MASTER

Site Insolation and Wind Power Characteristics

Technical Report Western Region (North Section)

Published August 1980

Prepared for:

U.S. Department of Energy
Assistant Secretary for Conservation & Solar Energy
Office of Solar Applications for Buildings
Under Contract No. AC-01-77-ET20160

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U.S. Department of Energy
Assistant Secretary for Conservation & Solar Energy
Office of Solar Applications for Buildings
Washington, D.C. 20545

FOREWORD

This technical report presents work performed by Northrop Services, Inc., Huntsville, Alabama, while under contract (EG-77-C-01-4016) to the United States Department of Energy (DOE). The DOE Project Manager for the study was Dr. Morton B. Prince, Division of Photovoltaic Energy Systems. Technical coordination was provided by the Solar Energy Research Institute (SERI) Renewable Resource Assessment Branch.

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Roger E. Bray
Principal Investigator

ABSTRACT

This phase of the Site Insolation and Wind Power Characteristics Study was performed to provide statistical information on the expected future availability of solar and wind power at various sites in the Western Region (North Section) of the U.S. Historic data (SOLMET), at 21 National Weather Service stations with hourly solar insolation and collateral meteorological information, were interrogated to provide an estimate of future trends. Solar data are global radiation incident on a horizontal surface, and wind data represent wind power normal to the air flow. Selected insolation and wind power conditions were investigated for their occurrence and persistence, for defined periods of time, on a monthly basis. Global horizontal insolation are related to inclined surfaces at each site. Ratios are provided, monthly, for multiplying global insolation to obtain insolation estimates on south-facing surfaces inclined at different angles with respect to the horizontal. Also, joint probability distribution tables are constructed showing the number of occurrences, out of a finite sample size, of daily average solar and wind power within selected intervals, by month. Information of this nature are intended as an aid to preliminary planning activities for the design and operation of solar and wind energy utilization and conversion systems.

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Section I

INTRODUCTION

Past occurrences of specific weather phenomena provide a reasonable inference of the chance of similar conditions occurring at any given time in the future. Preliminary planning data leading to the design and operation of solar and wind energy utilization and conversion systems should include knowledge of expected solar insolation and wind power trends. Thus, this study phase was performed to provide historic statistical information on solar and wind power availability in the Western Region (North Section) of the United States. A total of 21 NOAA SOLMET stations were selected to represent this region. Statistical information on the occurrence and persistence of selected solar and wind conditions are derived for these sites. This region was divided into a north and south section to aid in presenting study results.

The Western Region (North Section) for this study was defined to conform to responsible areas of the DOE Western Regional Solar Energy Center. The states located in this area, and the stations selected for this study from among the states, are shown in Figure 1-1. The stations with asterisks are rehabilitated SOLMET data stations, while the others are derived SOLMET data stations. The historic data at these sites cover time periods of nearly 25 years and are quality controlled hourly solar insolation and collateral surface meteorological data.

Global solar radiation and wind speed data taken from the SOLMET tapes are used to derive daily average insolation and daily average wind power. Empirical probabilities are constructed from these historic data for:

- average daily insolation and average daily wind power, independently, equaling or exceeding (as well as being below) five thresholds, on a monthly basis, for successive occurrences of up to one week,
- persistence, for up to one week, of insolation and wind power, independently, at or above (as well as below) five thresholds, on a monthly basis, and
- the (successive) occurrence and persistence of joint combinations of insolation and wind power equaling or exceeding (as well as being below) all permutations of three thresholds each, also for periods of up to one week.

Figure 1-1. SOLMET STATIONS — WESTERN REGION (North Section)

Diurnal wind power variations are also considered. Empirical probabilities are constructed for daytime wind power (wind-day) and for nighttime wind power (wind-night), in addition to the daily average wind power (wind-total). All wind power and insolation data are averaged on a 24 hour basis.

Global horizontal insolation (as recorded historically) are related to inclined surfaces at each site using the Becker and Boyd method (ref. 2). Ratios are provided by month for multiplying global insolation to obtain insolation estimates on south-facing surfaces inclined at five different angles with respect to the horizontal. These ratios are based on data for the 21st of each month.

Joint probability distribution tables are constructed showing the number of occurrences, out of a finite sample size, of daily average solar and wind power within selected intervals, by month. Joint distributions were obtained for insolation and wind-day, and for insolation and wind-total. Insolation was divided into seven intervals and wind power was divided into eight intervals.

Presented in Section II is the technical approach followed in accomplishing the study. This section includes study methodology, data requirements and statistical techniques. The statistical results for the occurrence and persistence of selected solar and wind events are presented in Section III. Summary results of the study are included with results presented in Volume I showing monthly, seasonal and annual values of daily average insolation and wind power for sites in all regions.

Section II

TECHNICAL APPROACH

The following subsections comprise the basic technical discussion leading to presentation of the study results. The objectives of the study (discussed in the previous section) and how to accomplish them are presented in a study methodology overview. A discussion of the data requirements encompasses collection and preparation of the SOLMET data for statistical processing. Finally, the statistical techniques are presented which were used in obtaining the empirical probabilities derived for the occurrence and persistence of selected solar and wind events.

2.1 METHODOLOGY

An overview of the logic flow used in accomplishing the study is presented in Figure 2-1. Hourly climatological data, as discussed in the following subsection, are input for a particular weather station. Daily average values of solar insolation and wind power (which is constructed from wind speed data as will be discussed later) are obtained. These data are assigned, using character codes, to within small intervals of an overall power range for each variable. The coded values are stored, by month, on magnetic tape. Thresholds of insolation and wind power are selected for use in deriving statistical information. Insolation and wind events (including diurnal effects) are set up both independently and combined. An event is defined as a meteorological variable (e.g., insolation) being greater than or equal to, or less than, one of the power thresholds previously selected. Counts are obtained for the number of occurrences of each event, on a monthly basis, for one through 14 successive days. Using these counts, empirical probabilities are constructed for 1,..., or 14 successive days, by month, where each event is satisfied. Probabilities for persistence of the events for 2,..., and 14 days are also constructed.

Statistical results (Section III) are presented for events persisting for only up to one week. Analyses indicated few occurrences result past one weeks duration. Greater detail, as well as user information, on each program shown in Figure 2-1 is found in Appendix B in Volume I.

Figure 2-1. STUDY METHODOLOGY OVERVIEW

2.2 DATA REQUIREMENTS

Historic data at the 21 NOAA SOLMET stations selected in the Western region (North Section) (Figure 1-1) are archived by NOAA and were provided on magnetic tape. Most of the tapes have 25 years of quality controlled hourly solar insolation and collateral surface meteorological data.

The specific data from the tapes required for this study are solar insolation and surface wind speed. Insolation data used were from the Standard Year Corrected field on the tapes, which are originally observed data corrected via a standard year irradiance model (ref. 13). Wind speed observations are recorded as observed; however, after the data are read, corrections are made to adjust the wind speed data to a common 10 meter height. This adjustment is made using a one-seventh power law, which is reasonable for the usual airport environment of the SOLMET stations.

The basic unit of energy used for this study is power, in watts/m². The basic period of time is the day. Thus, by simple calculations, solar and wind energy can be compared in the same units.

The insolation data taken from the tapes are global radiation data incident on a horizontal surface, based on a solar constant of 1377 Joules/(m²·s); that is, total direct and diffuse radiation. Hourly insolation data are summed for the day, converted to watts/m² and divided by 24 (or by 8 if data has been recorded every third hour) to obtain a daily average value of insolation. This procedure is consistent with climatic chart summaries published in atlases by the National Climatic Center.

Wind speed data from the tapes can be used in expressing wind energy in terms of power. The amount of wind power contained in the wind is calculated by one-half the air density times the cube of the wind speed. (Windmill theory, ref. 1, shows that a maximum of 59.3% of the power contained in the wind can be extracted as useful kinetic energy.) Atmospheric pressure and dry bulb temperature data are also taken from the tapes for use in calculating density. Thus, wind power is computed at each observation in watts/m², summed for the day, and, analogous to insolation, divided by the total number of observations in

the day to obtain a daily average value of wind power. Diurnal wind power data are obtained in the same way. Note that wind speed data, before computing power, are limited to what is defined a useful wind speed range. Wind speeds below 1.6 m/s (about 3.5 mph) are considered to produce no wind power. In addition, literature and private communications have shown that most wind energy conversion systems discussed reach rated output at wind speeds lower than 14.2 m/s (about 32 mph). Thus, for this study, wind speeds above 14.2 m/s were set to 14.2 m/s to eliminate biasing daily average values of wind power due to unusually high or gusty winds.

The daily average values of insolation and wind power are assigned to character coded small power intervals. For example, the code ED (as seen in Figure 2-2) refers to a daily average insolation of between 40 and 49 watts/m² and a daily average wind power of between 60 and 79 watts/m². This coding process is, basically, to aid in defining, or selecting, solar and wind power levels, or thresholds, for use in the statistical portion of the study. The intervals for insolation (Figure 2-2) are coded in increments of 10 watts/m² until insolation reaches 300 watts/m², then increments of 20 watts/m² until insolation reaches 400 watts/m². The last interval is insolation from 400 watts/m². Intervals for wind power are in increments of 20 watts/m² until daily average wind power reaches 700 watts/m². The last interval is wind power from 700 watts/m². The coding matrix contains 37 rows and 37 columns. The first interval in each row and column was coded blank to handle any days where data is missing.

Generation of diurnal wind power statistics requires knowledge of sunrise/sunset time. For this purpose, each day's hourly observations from the SOLMET tapes were classified in day-night cycles. This was accomplished by externally computing sunrise and sunset at each station on the 15th of each month. It was assumed that this definition would be adequate for the entire month. These data, which were adjusted to the nearest solar hour providing meaningful observational data, were input to the study program.

Figure 2-2. CODING MATRIX FOR INSOLATION AND WIND POWER INTERVALS

2.3 STATISTICAL TECHNIQUES

Statistical information are derived for the occurrence and persistence of insolation and wind power at or above specific levels, or thresholds. Statistical data are also derived for solar and wind power below the same selected thresholds. These data are in the form of empirical probabilities formed from the number of times a specific event occurs in a period of time.

Counts are obtained for the number of occurrences of an event during a given month. Unconditional probabilities are formed by dividing the number of occurrences by the sample size, which is the number of days in the month. Similar probabilities can be obtained for an event occurring for any number of successive days, short of the sample size. For this study, unconditional probabilities were generated for events occurring for 1 through 14 successive days. Note that possibilities of occurrence were investigated into the following month for N-1 successive days to eliminate end-point problems and keep the sample size the same for each successive day string being considered. Probabilities of this nature are then used in determining empirical probabilities for events persisting for periods of time once they have occurred.

The probability of persistence is defined as the probability that an event will continue to occur once it has occurred. The calculation of the probability that insolation or wind power will remain at or above a given value for a specified period of time, knowing that the event occurred initially, is based on the definition of conditional probability. For example, let A and B be two events. Suppose that one is interested in knowing the probability that A will occur subject to the restriction that B has occurred. Since B has occurred, the sample space consists of only those points lying within event B. From the definition of conditional probability,

$$P(A|B) = \frac{P(A \cap B)}{P(B)}$$

where $P(A|B)$ = probability of event A given that event B has occurred
 $P(A \cap B)$ = joint probability of event A and event B
 $P(B)$ = unconditional probability of event B.

Conditional probabilities used to establish probabilities of persistence are applied in this study as follows. Let $\{I_1\}$ be the first day that the insolation equals or exceeds some given value. Let $\{I_1 I_2 I_3\}$ be a sequence of three consecutive days of insolation being at or above the same value. Finally, let $\{I_2 I_3 | I_1\}$ denote the event that, given that the insolation equals or exceeds a specified value in day 1 (therefore, I_1), insolation remains at or above that value for two immediately following days. Therefore,

$$P(I_2 I_3 | I_1) = \frac{P(I_1 I_2 I_3)}{P(I_1)} .$$

Note that event A was the event that the insolation remained at or above a specified value for the next two days, that is $I_2 I_3$. By definition the event $I_2 I_3$ is not valid unless I_1 has occurred; therefore, their intersection is the event $I_1 I_2 I_3$. Also, note that the sample spaces of the above three probabilities are not the same. The sample spaces for the two probabilities on the right-hand side of the expression are identical and consist of the total number of observations made. The sample space for the left-hand side of the expression consists of the number of "successes" of I_1 . Utilizing the relative frequency concept of probability, if 25 observations are taken resulting in 10 "successes" for $\{I_1\}$ and 3 "successes" for $\{I_1 I_2 I_3\}$, then the sample space for $\{I_2 I_3 | I_1\}$ is 10 and the probability of the event can be said to be

$$P(I_2 I_3 | I_1) = \frac{3/25}{10/25} = \frac{3}{10} .$$

The definition of the sample space and the method of counting successes are very important in any statistical study. In this study, observations are considered to be made each day. A "success" for a simple event, such as an insolation value, consists of that value satisfying a specific threshold requirement. When the persistence of that event over N days is considered, a "success" consists of any one occurrence of the event followed immediately by (N-1) consecutive days the event continues to be satisfied. In both cases, the sample size remains the number of observations made. To further illustrate this point, suppose that the insolation remains at or above a given value for six consecutive days. There are six successes for the simple event. If the

persistence of that event over three-day periods is a primary concern, four successes would be counted (that is, each of the first four observations is immediately followed by two consecutive days above the given range). Assuming that the six days are the only successes of a sample space of one month, 30 days, then the unconditional probability of the simple event occurring is 20% and the unconditional probability of successes for three-day periods is 13.3%. One can readily see, however, that the chance (conditional probability) for a success for two additional days once a success occurs (defined here as three-day persistence) becomes $4/6$, or 66.7%.

Empirical probabilities as discussed above (both unconditional and conditional) were derived, by month, for successive day occurrences and persistences of up to two weeks. These were obtained, at each of the Western region (North Section) SOLMET stations selected, for selected levels of insolation and wind power (including diurnal effects), and are presented in the following section.

Section III

INSOLATION AND WIND POWER STATISTICS

One of the objectives of this study was to provide probability estimates of daily averages of insolation and wind power occurring and persisting at or above specified thresholds for up to one week. Probabilities of this nature provide an inference of the chance of having certain levels of insolation, or wind power as contained in the wind, being available for any day, or a period of days, in each month. Insolation and wind power (including diurnal wind effects) are considered both independently and in combination. Joint probability distribution tables were also developed to show the proportion of days that have wind power and insolation within defined intervals. These statistical data were constructed on a monthly basis at each selected SOLMET station reporting hourly solar and surface meteorological data in the Western region (North Section) (Figure 1-1). These type data will be of specific interest to solar and wind power generation planning activities.

The following subsections present the statistical results of the study. Wind power among stations varies considerably. Thus, each station is placed in one of three defined wind power categories for assigning thresholds that provide meaningful statistical data. Insolation is not as variable, so only one set of thresholds is assigned. The categories (as shown in Table 3-1) are identified as high wind, moderate wind or low wind areas, where the stations are listed alphabetically. Different wind power thresholds are selected for each of the three wind areas. The wind power thresholds selected were: high wind areas - 80, 140, 200, 260 and 320 watts/m²; moderate wind areas - 60, 100, 140, 180 and 220 watts/m²; and low wind areas - 40, 80, 120, 160, and 200 watts/m². Insolation thresholds for all stations were 60, 120, 180, 240 and 300 watts/m².

Empirical probabilities are presented for daily average insolation and daily average wind data. Wind data are presented on a daytime, nighttime and total day basis. An estimate of the daily average wind speed that would correspond, or relate, to the wind power ranges presented, has also been provided. Daily average wind speed associated with the average wind power

**Table 3-1. STATIONS CLASSIFIED BY WIND CHARACTERISTICS
- WESTERN REGION (NORTH SECTION)**

HIGH WINDS	MODERATE WINDS	LOW WINDS
Barrow, AK Cheyenne, WY Cut Bank, MT Great Falls, MT King Salmon, AK Nome, AK Rock Springs, WY	Dillon, MT Juneau, AK Miles City, MT Pocatello, ID Seattle-Tacoma, WA Sheridan, WY Spokane, WA	Boise, ID Burns, OR Fairbank, AK Medford, OR Olympia, WA Salem, OR Yakima, WA

calculation for the same day was recorded over the 20 years; or so, of data at several stations. By taking the mean of the distribution of daily average wind speeds at several power levels, one can come up with a wind speed vs wind power relationship (as shown in Figure 3-1) that can be used as a first order representation.

Results of the study are discussed in the following subsections, with the data being presented in tabular formats in the appendices. Sample plots are also shown as a suggestion of one possible user approach to visualizing monthly variability of the statistics developed. Empirical probabilities are presented in Appendix A for the occurrence and persistence of selected solar and wind events for each station. Data to estimate solar radiation on various inclined surfaces at each site are shown in Appendix B. The joint solar and wind power probability distribution tables are shown in Appendix C. An example of one method of looking at the month to month variation in empirical probabilities is presented in sample plots shown in Appendix D.

3.1 EMPIRICAL PROBABILITIES

3.1.1 Successive Day Probabilities

Probabilities were generated, by month, for daily average insolation, wind (day), wind (night) and wind (total day) each, independently, equaling or exceeding 5 thresholds. Similar probabilities were also generated for solar and wind power below the same thresholds. These probabilities were constructed for the chance of the events occurring for 1, 3, 5 and 7 successive days at any time during each month. Insolation thresholds remain at 60, 120, 180, 240 and 300 watts/m² for each station. Wind power thresholds of 80, 140, 200, 260 and 320 watts/m² were selected for high wind areas; 60, 100, 140, 180 and 220 watts/m² for moderate wind areas; and 40, 80, 120, 160 and 200 watts/m² for low wind areas.

3.1.2 Probabilities of Persistence

Probabilities were generated, by month, for the insolation and wind variables each, independently, persisting for 2, 3, 5 and 7 days at or above each of five thresholds. Persistence probabilities for up to one week for

Figure 3-1. DAILY AVERAGE WIND POWER VS. DAILY AVERAGE WIND SPEED

events less than the thresholds were also generated. These are the N-day persistence probabilities for the chance, that once an event has occurred, during a month, it will continue to occur for N-1 additional days. The same power thresholds are used as discussed previously.

3.1.3 Joint Probabilities

Probabilities were also derived for the simultaneous occurrence of insolation and wind power events at or above (and below) specific thresholds. Combinations of insolation and wind (day), and insolation and wind (total) were considered for three thresholds of each. Probabilities were obtained for all permutations of the three thresholds each for 1, 2 and 3 successive days only, since preliminary studies showed there were not many occurrences past 3 days for the joint probabilities. The three thresholds selected for insolation were 50, 150 and 250 watts/m². For wind power, the thresholds selected were: 100, 200 and 300 watts/m² for high wind areas; 60, 120 and 180 watts/m² for moderate wind areas; and 40, 80 and 120 watts/m² for the low wind areas.

3.1.4 Tabular Data

The probabilities generated, as discussed in the preceeding subsections, were put into a tabular format for all of the events, thresholds, and successive days, or days of persistence, described. Similar tabular data were generated for all the Western region (North Section) SOLMET stations, and these data are presented in Appendix A for each station, alphabetically. There are 12 total tables per station: 6 for probabilities of successive days, and 6 for probabilities of persistence. Each set of 6 tables presents probabilities for the events insolation, wind (day), wind (night), wind (total), combination insolation-wind (total). The thresholds are those defined previously.

Each table presents probabilities for up to one week, by month. The months, as seen in Table A-1 for Barrow, AK, are arranged in a calendar type format. The left-most column presents the interval, or threshold, of insolation for the corresponding row of probabilities. For example, the probability of insolation equal to or greater than 120 watts/m², for any successive three-day period in April at Barrow can be seen, in Table A-1, to be 41%. The same successive day probability can be seen to be 8% in August.

Similar data are presented for Barrow in Tables A-2 through A-6 for different events. Note that, for the joint probabilities (see Table A-5), the threshold values are presented for insolation first, and then wind. For example, in Table A-5, the probability, at Barrow, for any three-day period in May, of insolation at or above 150 watts/m^2 when wind (day) is at or above 100 watts/m^2 , is 8%. Probabilities for persistence are shown in Tables A-7 through A-12 for Barrow, AK. Similar tabular data generated for the other Western SOLMET stations are presented in the remainder of Appendix A.

3.2 INSOLATION ON INCLINED SURFACES

Global horizontal insolation (as recorded historically) were related to inclined surfaces at each site using the Becker and Boyd daily average data method (ref. 2). Ratios are provided for each month, based on the 21st day, for multiplying global insolation to obtain insolation estimates on south-facing surfaces inclined at five different angles with respect to the horizontal. This method was not adequate, however, for sites outside the contiguous U.S., and data from reference 14 were used to estimate ratios for these sites. These data compare favorably with Becker and Boyd where data are available for comparison. Both methods assume clear sky conditions. Data (ref. 14) were interpolated, where feasible, to establish ratio estimates. However, data were not available for sites above 60 degrees north latitude for some tilt angles. The tilt angles chosen were 10, 30, 50, 70 and 90 degrees (vertical). The tilt ratios are presented in Appendix B for each station, alphabetically. The tables are self-explanatory. One can find ratios for different days or other angles using linear interpolation.

3.3 JOINT PROBABILITY DISTRIBUTION TABLES

Joint probability distributions were derived to show the proportion of days that have wind power and insolation within defined intervals. Two-dimensional cells were defined for storing the total number of joint occurrences of insolation and wind power. Cell boundaries are defined by seven intervals of insolation and eight intervals of wind power, making a total of 56 cells. The number of times were recorded that each daily average insolation and wind power value (jointly) fell within one of the cells. These data were constructed by month, where the sample size for each month was the total number of observations (or days) over the total historic record. Of course, days with either solar

or wind missing could not be used in obtaining the counts. The total number of observations for each month reflect any missing days. To the best of our knowledge, missing SOLMET tape data are random due to equipment failure, relocations, etc. and are not a function of climatology (high winds, etc.). Thus, missing data do not bias or affect counts or probabilities constructed.

The seven intervals chosen for insolation were 0-60, 60-120, 120-180, 180-240, 240-300, 300-360, and values greater than 360 watts/m². For wind power the intervals were 0-100, 100-200, 200-300, 300-400, 400-500, 500-600, 600-700, and values greater than 700 watts/m². Joint probability distribution data are shown in Appendix C for insolation and wind-day, and for insolation and wind-total. The number of days of joint solar and wind occurrences, out of the total number of observations for each month, are shown in each cell, by month. Tables C-1 and C-2 present joint distribution data for Barrow. One can see, from Table C-1, that there were 24 days out of a total of 733 March days (over 24 years of data) where insolation was between 60 and 120 watts/m² while wind power-day was between 200 and 300 watts/m². Similar data are presented for the other Western region (North Section) stations in Tables C-3 through C-16.

3.4 SAMPLE GRAPHIC DATA

Sample plots were generated, as shown in Appendix D, to illustrate one possible user approach to visualizing monthly variability of the empirical statistics developed in subsection 3.1. The example graphic data presented in Figures D-1 through D-5 are computer generated plots showing one successive day (single occurrence) probabilities, by month, at or above defined thresholds. The data plotted are from the tables previously presented in Appendix A for Boston for the parameters insolation, wind-day, wind-night, wind-total and the combination insolation and wind-total. Roman numeral I on the plots is January, etc. If 2 or more characters are at the same point on the plot, then the total number of points is shown and not the characters, which define thresholds as identified in the figure title. Otherwise, the figures are self-explanatory.

3.5 SUMMARY

Examination of the data presented shows generally expected trends. Insolation is highest in the summer months and lowest in the winter. Wind power is usually highest in spring, and lower in summer than it is in the fall or winter. The diurnal variations of wind power show that at the majority of the stations day wind power is greater than nighttime wind power in all but the winter months. One can also see from the results that insolation has better persistence characteristics than does wind power.

Summary results of monthly average values of daily average insolation and wind power are presented in Volume I. These data were formed from the data presented here as an overview of the historic solar and wind conditions at the various SOLMET stations. These data are presented on a monthly, seasonal and annual basis by the use of tables, plots and maps.

Section IV

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Appendix A

TABLES - SUCCESSIVE DAY AND PERSISTENCE PROBABILITIES

Presented in this appendix are the study results in tabular format. Sample plots generated in subsection 3.4 were constructed from these tabular data. A total of 12 tables per station are presented: 6 for probabilities of successive days, and 6 for probabilities of persistence. Each set of 6 tables presents empirical probabilities for the events: insolation, wind (day), wind (night), wind (total), combination insolation-wind (day), and combination insolation-wind (total). The tables are presented for each station, alphabetically, as seen in the following table of contents.

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TABLE A- 1. PROBABILITY(%), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BARROW, ALASKA

	JANUARY		FEBRUARY		MARCH		APRIL	
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7
60	0 0 0 0	:100100100100	0 0 0 0	:100100100100	50 38 33 30	:50 35 28 21	89 77 69 61	:11 1 0 0
120	0 0 0 0	:100100100100	0 0 0 0	:100100100100	1 0 0 0	:99 95 90 83	67 41 25 16	:33 10 3 1
180	0 0 0 0	:100100100100	0 0 0 0	:100100100100	0 0 0 0	:100100100100	22 8 3 1	:78 59 49 39
240	0 0 0 0	:100100100100	0 0 0 0	:100100100100	0 0 0 0	:100100100100	0 0 0 0	:100100 98 95
300	0 0 0 0	:100100100100	0 0 0 0	:100100100100	0 0 0 0	:100100100100	0 0 0 0	:100100100100
	MAY		JUNE		JULY		AUGUST	
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7
60	99 97 97 97	:1 0 0 0	:100100100100	0 0 0 0	:100100100100	0 0 0 0	91 76 64 53	:9 1 0 0
120	59 29 15 9	:41 14 5 2	:88 73 63 55	12 1 0 0	:61 57 41 29	19 4 1 0	33 8 2 0	:67 41 28 21
180	29 7 2 1	:71 47 32 23	:48 22 11 6	:52 25 13 6	50 21 10 5	:50 24 14 10	12 2 0 0	:88 78 72 67
240	14 2 0 0	:86 71 59 49	:30 10 4 1	:70 46 31 21	31 7 2 0	:69 45 32 25	1 0 0 0	:69 97 96 96
300	2 0 0 0	:98 96 94 90	:18 4 1 0	:82 64 51 40	8 2 1 0	:92 84 78 74	0 0 0 0	:100100100100
	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7
60	31 9 3 1	:69 48 37 30	0 0 0 0	:100 99 99 99	0 0 0 0	:100100100100	0 0 0 0	:100100100100
120	3 1 0 0	:97 93 91 90	0 0 0 0	:100100100100	0 0 0 0	:100100100100	0 0 0 0	:100100100100
180	0 0 0 0	:100100100100	0 0 0 0	:100100100100	0 0 0 0	:100100100100	0 0 0 0	:100100100100
240	0 0 0 0	:100100100100	0 0 0 0	:100100100100	0 0 0 0	:100100100100	0 0 0 0	:100100100100
300	0 0 0 0	:100100100100	0 0 0 0	:100100100100	0 0 0 0	:100100100100	0 0 0 0	:100100100100

TABLE A- 2. PROBABILITY(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BARROW, ALASKA

	JANUARY		FEBRUARY		MARCH		APRIL	
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7
60	0 0 0 0	:100100 97 91	12 2 1 0	:88 73 60 48	30 9 3 2	:70 45 30 20	38 13 5 2	:64 35 19 7
140	0 0 0 0	:100100 98 92	5 0 0 0	:95 86 78 70	20 4 1 1	:60 60 47 36	23 5 1 0	:79 57 40 25
200	0 0 0 0	:100100 99 94	3 0 0 0	:99 91 86 81	13 3 1 1	:88 75 64 54	18 3 1 0	:85 64 49 37
260	0 0 0 0	:100100 99 94	2 0 0 0	:99 94 89 86	9 2 1 1	:91 80 72 63	11 2 0 0	:91 76 63 51
320	0 0 0 0	:100100100 96	1 0 0 0	:99 96 93 89	6 1 0 0	:94 85 78 70	2 1 0 0	:94 82 70 61
	MAY		JUNE		JULY		AUGUST	
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7
60	56 29 16 8	:45 17 5 1	58 22 10 6	:50 19 9 4	53 22 2 3	:47 18 7 3	46 18 6 4	:55 26 14 6
140	37 11 5 3	:64 34 18 10	36 12 4 1	:72 44 28 19	32 9 2 0	:66 42 27 19	29 9 4 2	:71 47 32 22
200	27 7 2 1	:74 50 34 24	23 5 1 1	:84 62 47 34	21 4 1 0	:79 56 42 31	19 6 3 2	:81 62 49 39
260	17 3 1 0	:83 66 53 42	17 3 1 0	:91 72 58 47	12 1 0 0	:88 72 59 47	13 3 2 1	:87 72 60 51
320	13 3 1 0	:87 74 63 55	12 1 0 0	:96 81 69 59	8 1 0 0	:92 81 71 61	9 2 1 0	:91 80 71 64
	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7
60	41 15 6 3	:62 33 16 7	26 6 2 0	:75 50 36 25	4 1 0 0	:97 92 87 84	0 0 0 0	:100 99 98 96
140	24 6 2 1	:80 57 41 32	14 2 1 0	:86 70 58 49	1 0 0 0	:100 97 96 94	0 0 0 0	:100 99 98 96
200	14 3 1 0	:90 75 63 54	9 1 0 0	:92 81 74 68	0 0 0 0	:100100 99 98	0 0 0 0	:100 99 98 96
260	9 2 1 0	:95 84 76 69	5 1 0 0	:95 88 82 77	0 0 0 0	:100100 99 98	0 0 0 0	:100 99 98 96
320	6 1 0 0	:97 89 82 76	3 0 0 0	:98 93 90 87	0 0 0 0	:100100 99 98	0 0 0 0	:100 99 98 96

TABLE A- 3. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BARROW, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	60	32	16	12	49	22	11	6	37	15	7	4	64	43	32	24
140	45	17	7	2	62	33	19	12	24	7	2	1	76	57	44	35
200	36	9	3	1	71	43	28	19	18	5	2	1	82	65	54	44
260	29	6	1	0	78	53	39	24	13	4	1	0	87	74	63	55
320	24	4	1	0	83	60	46	35	10	2	0	0	91	79	69	61
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	0	0	0	0	100	100	100	100	0	0	0	0	100	97	94	90
140	0	0	0	0	100	100	100	100	0	0	0	0	100	97	94	91
200	0	0	0	0	100	100	100	100	0	0	0	0	100	97	94	91
260	0	0	0	0	100	100	100	100	0	0	0	0	100	97	94	92
320	0	0	0	0	100	100	100	100	0	0	0	0	100	97	94	92
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	40	17	7	4	62	37	23	14	52	25	13	7	48	27	15	9
140	22	7	3	2	82	63	48	37	34	14	7	3	66	42	27	18
200	12	3	1	0	92	80	68	59	24	7	3	1	76	54	40	29
260	7	2	1	0	97	88	80	73	18	4	1	1	83	64	49	38
320	4	1	0	0	99	93	87	80	13	2	0	0	87	71	58	47

TABLE A- 4. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BARROW, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50	60	32	16	12	48	21	10	6	43	20	10	5	57	36	23	16
140	45	17	7	2	62	33	19	11	29	9	4	2	71	50	37	27
200	36	10	3	1	71	43	28	19	22	6	2	1	78	59	45	35
260	29	6	1	0	78	53	39	29	18	6	2	1	83	66	53	44
320	24	4	1	0	83	60	46	35	15	4	1	0	85	70	58	48
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50	56	29	16	6	45	17	5	1	58	22	10	6	50	19	9	4
140	37	11	5	3	64	34	19	10	36	12	4	1	72	44	28	19
200	27	7	2	1	74	50	34	24	23	5	1	1	84	62	47	34
260	17	3	1	0	83	66	53	42	17	3	1	0	91	72	58	47
320	13	3	1	0	87	74	63	55	12	1	0	0	96	81	69	59
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	64	34	19	10	39	12	3	1	63	36	24	16	37	13	5	2
140	45	19	8	4	58	31	17	9	45	21	12	7	56	30	17	9
200	34	12	4	2	70	45	29	19	34	13	6	3	67	40	24	14
260	25	7	2	1	79	57	41	31	26	9	3	2	74	53	38	29
320	18	5	2	1	85	68	54	45	21	5	1	1	80	61	46	36

TABLE A- 5. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BARROW, ALASKA

	JANUARY							FEBRUARY							MARCH							APRIL										
THRESHOLD	.GE. THRESH			.LT. THRESH				.GE. THRESH			.LT. THRESH				.GE. THRESH			.LT. THRESH				.GE. THRESH			.LT. THRESH							
I / W	DAYS			DAYS				DAYS			DAYS				DAYS			DAYS				DAYS			DAYS							
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/100	0	0	0	0	100	100	97	92	0	0	0	0	91	78	65	55	16	5	2	1	27	9	3	1	29	8	2	0	3	0	0	0
50/200	0	0	0	0	100	100	99	94	0	0	0	0	98	91	86	81	8	2	1	1	33	16	8	3	16	2	0	0	4	0	0	0
50/300	0	0	0	0	100	100	100	96	0	0	0	0	99	95	91	88	3	1	1	0	34	18	11	5	8	1	0	0	5	0	0	0
150/100	0	0	0	0	100	100	97	92	0	0	0	0	91	78	65	55	0	0	0	0	74	50	34	24	12	1	0	0	37	12	4	1
150/200	0	0	0	0	100	100	99	94	0	0	0	0	98	91	86	81	0	0	0	0	88	75	64	54	6	0	0	0	45	19	9	3
150/300	0	0	0	0	100	100	100	96	0	0	0	0	99	95	91	88	0	0	0	0	94	84	77	70	3	0	0	0	51	24	12	5
250/100	0	0	0	0	100	100	97	92	0	0	0	0	91	78	65	55	0	0	0	0	74	50	34	24	0	0	0	0	71	44	27	16
250/200	0	0	0	0	100	100	99	94	0	0	0	0	98	91	86	81	0	0	0	0	88	75	64	54	0	0	0	0	85	64	49	37
250/300	0	0	0	0	100	100	100	96	0	0	0	0	99	95	91	88	0	0	0	0	94	84	77	70	0	0	0	0	94	81	69	59
	MAY							JUNE							JULY							AUGUST										
THRESHOLD	.GE. THRESH			.LT. THRESH				.GE. THRESH			.LT. THRESH				.GE. THRESH			.LT. THRESH				.GE. THRESH			.LT. THRESH							
I / W	DAYS			DAYS				DAYS			DAYS				DAYS			DAYS				DAYS			DAYS							
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	48	22	10	5	0	0	0	0	49	16	5	3	0	0	0	0	44	15	4	1	0	0	0	0	37	11	5	2	2	0	0	0
50/200	27	7	2	1	0	0	0	0	23	5	1	1	0	0	0	0	21	4	1	0	0	0	0	0	18	5	3	1	2	0	0	0
50/300	15	3	1	0	0	0	0	0	14	2	0	0	0	0	0	0	10	1	0	0	0	0	0	0	10	2	1	0	2	0	0	0
150/100	20	3	1	0	32	8	3	1	28	5	2	1	20	2	0	0	25	5	1	0	19	3	1	0	6	1	0	0	48	21	10	5
150/200	11	1	0	0	46	18	8	4	13	2	0	0	31	8	1	0	12	2	1	0	28	6	2	1	3	1	0	0	64	37	24	18
150/300	7	1	0	0	54	25	13	7	7	1	0	0	35	9	1	0	5	0	0	0	33	8	3	1	2	0	0	0	71	47	32	25
250/100	6	0	0	0	47	19	7	3	11	2	1	0	40	12	5	1	12	1	0	0	40	12	5	2	0	0	0	0	61	33	20	10
250/200	4	0	0	0	66	40	25	16	5	1	0	0	60	31	16	7	6	1	0	0	58	27	13	7	0	0	0	0	80	61	48	38
250/300	2	0	0	0	77	57	42	31	3	0	0	0	67	38	21	11	4	0	0	0	67	36	20	12	0	0	0	0	89	76	66	58
	SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER										
THRESHOLD	.GE. THRESH			.LT. THRESH				.GE. THRESH			.LT. THRESH				.GE. THRESH			.LT. THRESH				.GE. THRESH			.LT. THRESH							
I / W	DAYS			DAYS				DAYS			DAYS				DAYS			DAYS				DAYS			DAYS							
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	15	4	1	0	34	11	3	0	0	0	0	0	78	58	45	36	0	0	0	0	98	95	92	90	0	0	0	0	100	99	98	96
50/200	5	1	0	0	44	20	12	7	0	0	0	0	90	77	70	65	0	0	0	0	100	100	99	98	0	0	0	0	100	99	98	96
50/300	3	0	0	0	49	25	15	10	0	0	0	0	95	88	84	81	0	0	0	0	100	100	99	98	0	0	0	0	100	99	98	96
150/100	0	0	0	0	69	42	24	13	0	0	0	0	80	60	46	37	0	0	0	0	98	95	92	90	0	0	0	0	100	99	98	96
150/200	0	0	0	0	90	74	63	54	0	0	0	0	92	81	74	68	0	0	0	0	100	100	99	98	0	0	0	0	100	99	98	96
150/300	0	0	0	0	97	88	80	74	0	0	0	0	97	92	88	85	0	0	0	0	100	100	99	98	0	0	0	0	100	99	98	96
250/100	0	0	0	0	70	42	24	13	0	0	0	0	80	60	46	37	0	0	0	0	98	95	92	90	0	0	0	0	100	99	98	96
250/200	0	0	0	0	90	75	63	54	0	0	0	0	92	81	74	68	0	0	0	0	100	100	99	98	0	0	0	0	100	99	98	96
250/300	0	0	0	0	97	88	80	74	0	0	0	0	97	92	88	85	0	0	0	0	100	100	99	98	0	0	0	0	100	99	98	96

TABLE A- 6. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BARROW, ALASKA

		JANUARY							FEBRUARY							MARCH							APRIL						
THRESHOLD	I / W	.GE. THRESH				.LT. THRESH			.GE. THRESH				.LT. THRESH			.GE. THRESH				.LT. THRESH			.GE. THRESH				.LT. THRESH		
		DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	
		1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100		0	0	0	0	54	26	14	8	0	0	0	0	64	42	29	21	26	10	4	2	20	6	2	0	40	15	6	3
50/200		0	0	0	0	71	43	28	19	0	0	0	0	78	59	45	35	15	4	2	1	27	10	4	1	22	5	1	0
50/300		0	0	0	0	81	58	43	33	0	0	0	0	85	69	57	47	11	3	1	1	30	14	7	2	15	2	1	0
150/100		0	0	0	0	54	26	14	8	0	0	0	0	64	42	29	21	0	0	0	0	57	32	20	13	18	2	0	0
150/200		0	0	0	0	71	43	28	19	0	0	0	0	78	59	45	35	0	0	0	0	75	53	40	30	8	0	0	0
150/300		0	0	0	0	81	58	43	33	0	0	0	0	85	69	57	47	0	0	0	0	82	67	55	44	5	0	0	0
250/100		0	0	0	0	54	26	14	8	0	0	0	0	64	42	29	21	0	0	0	0	57	32	20	13	0	0	0	0
250/200		0	0	0	0	71	43	28	19	0	0	0	0	78	59	45	35	0	0	0	0	75	53	40	30	0	0	0	0
250/300		0	0	0	0	81	58	43	33	0	0	0	0	85	69	57	47	0	0	0	0	82	67	55	44	0	0	0	0
		MAY							JUNE							JULY							AUGUST						
THRESHOLD	I / W	.GE. THRESH				.LT. THRESH			.GE. THRESH				.LT. THRESH			.GE. THRESH				.LT. THRESH			.GE. THRESH				.LT. THRESH		
		DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
		1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100		48	22	10	5	0	0	0	0	49	16	5	3	0	0	0	0	44	15	4	1	0	0	0	0	45	19	8	3
50/200		27	7	2	1	0	0	0	0	23	5	1	1	0	0	0	0	21	4	1	0	0	0	0	0	25	7	3	2
50/300		15	3	1	0	0	0	0	0	14	2	0	0	0	0	0	0	10	1	0	0	0	0	0	0	15	4	2	1
150/100		20	3	1	0	32	8	3	1	28	5	2	1	20	2	0	0	25	5	1	0	19	3	1	0	8	1	0	0
150/200		11	1	0	0	46	18	8	4	13	2	0	0	31	8	1	0	12	2	1	0	28	6	2	1	4	1	0	0
150/300		7	1	0	0	54	25	13	7	7	1	0	0	35	9	1	0	5	0	0	0	33	8	3	1	3	1	0	0
250/100		6	0	0	0	47	19	7	3	11	2	1	0	40	12	5	1	12	1	0	0	40	12	5	2	1	0	0	0
250/200		4	0	0	0	66	40	25	16	5	1	0	0	60	31	16	7	6	1	0	0	58	26	12	6	0	0	0	0
250/300		2	0	0	0	77	57	42	31	3	0	0	0	67	38	21	11	4	0	0	0	67	36	20	12	0	0	0	0
		SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
THRESHOLD	I / W	.GE. THRESH				.LT. THRESH			.GE. THRESH				.LT. THRESH			.GE. THRESH				.LT. THRESH			.GE. THRESH				.LT. THRESH		
		DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
		1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100		26	7	3	1	21	3	0	0	1	0	0	0	43	19	9	5	0	0	0	0	45	24	15	10	0	0	0	0
50/200		14	4	1	0	33	12	5	2	1	0	0	0	65	39	24	14	0	0	0	0	61	41	30	22	0	0	0	0
50/300		8	2	0	0	39	16	9	5	0	0	0	0	76	56	42	32	0	0	0	0	70	53	40	30	0	0	0	0
150/100		0	0	0	0	46	17	5	2	0	0	0	0	64	19	9	5	0	0	0	0	45	24	15	10	0	0	0	0
150/200		0	0	0	0	70	45	29	19	0	0	0	0	67	40	24	14	0	0	0	0	61	41	30	22	0	0	0	0
150/300		0	0	0	0	82	61	46	36	0	0	0	0	78	58	43	33	0	0	0	0	70	53	40	30	0	0	0	0
250/100		0	0	0	0	46	17	5	2	0	0	0	0	44	19	9	5	0	0	0	0	45	24	15	10	0	0	0	0
250/200		0	0	0	0	70	45	29	19	0	0	0	0	67	40	24	14	0	0	0	0	61	41	30	22	0	0	0	0
250/300		0	0	0	0	82	62	46	36	0	0	0	0	78	58	43	33	0	0	0	0	70	53	40	30	0	0	0	0

TABLE A- 7. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BARROW, ALASKA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	0	0	0	0	100	100	100	100	85	75	65	58	81	70	55	41
120	0	0	0	0	100	100	100	100	22	12	12	8	98	96	91	84
180	0	0	0	0	100	100	100	100	0	0	0	0	51	28	9	3
240	0	0	0	0	100	100	100	100	0	0	0	0	0	0	0	0
300	0	0	0	0	100	100	100	100	0	0	0	0	0	0	0	0
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	99	98	98	98	2	0	0	0	100	100	100	100	0	0	0	0
120	68	47	25	15	55	32	10	4	91	83	71	61	25	6	1	0
180	49	23	5	1	81	65	44	31	62	42	19	10	64	45	22	9
240	35	12	1	0	90	81	67	56	54	28	9	2	78	64	42	27
300	9	4	0	0	99	98	95	91	40	16	2	1	87	76	61	47
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	46	23	7	1	80	68	53	43	0	0	0	0	100	100	100	100
120	10	4	1	0	98	97	94	92	0	0	0	0	100	100	100	100
180	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 8. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BARROW, ALASKA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	0	0	0	0	99	97	94	90	27	12	2	0	90	82	67	53
140	0	0	0	0	99	98	95	90	5	2	0	0	95	90	80	73
200	0	0	0	0	99	98	95	92	6	1	0	0	97	93	87	82
260	0	0	0	0	99	98	95	92	1	0	0	0	98	95	90	86
320	0	0	0	0	99	98	96	94	1	0	0	0	98	97	93	90
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	69	48	23	12	60	35	10	2	58	36	16	8	58	35	13	5
140	51	25	9	5	73	51	26	14	48	27	8	3	77	60	38	24
200	46	17	6	1	81	65	43	29	39	16	3	1	86	74	55	40
260	34	11	3	0	89	79	62	49	27	9	1	1	89	79	63	51
320	31	12	2	0	92	85	72	61	22	6	0	0	92	85	73	63
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	52	30	12	6	71	51	23	10	35	15	4	1	79	65	44	30
140	37	17	6	2	83	69	48	36	23	5	1	0	88	79	65	54
200	26	11	4	1	90	82	67	57	12	3	0	0	93	87	79	72
260	18	8	3	0	93	88	78	70	4	2	0	0	95	91	85	80
320	12	5	1	0	95	91	83	76	2	1	0	0	97	95	92	88

TABLE A- 9. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BARROW, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	70	48	25	16	64	43	19	11	60	34	13	6	78	63	44	31
140	59	33	10	3	70	51	29	16	48	18	5	2	85	73	55	42
200	50	23	5	2	76	60	38	26	44	16	4	1	88	79	63	51
260	45	19	3	0	80	67	48	37	32	14	2	0	91	83	70	60
320	39	17	2	0	83	71	54	41	23	9	1	0	93	86	74	65
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	0	0	0	0	100	100	99	99	0	0	0	0	98	97	93	90
140	0	0	0	0	100	100	99	99	0	0	0	0	98	97	94	91
200	0	0	0	0	100	100	99	99	0	0	0	0	98	97	94	91
260	0	0	0	0	100	100	99	99	0	0	0	0	99	97	94	92
320	0	0	0	0	100	100	99	99	0	0	0	0	99	97	94	92
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	59	35	13	7	74	54	30	17	65	44	20	11	61	42	20	10
140	44	22	9	6	86	75	55	42	53	32	14	5	78	61	38	23
200	32	16	4	1	93	86	72	61	41	18	6	2	83	70	50	36
260	18	9	4	0	95	91	82	74	35	10	2	1	87	76	58	44
320	11	4	1	0	97	94	87	80	28	7	0	0	89	80	65	53

TABLE A- 10. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BARROW, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	70	49	25	16	64	42	18	11	63	39	16	7	72	56	35	23
140	59	33	10	3	70	51	28	16	51	26	8	3	82	67	48	34
200	51	24	5	2	76	60	38	26	47	19	4	1	85	73	54	42
260	45	19	3	0	80	67	48	36	40	19	4	1	88	76	62	50
320	39	17	2	0	83	71	54	41	34	14	3	0	89	81	66	54
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	69	48	23	12	60	35	10	2	58	36	16	8	64	41	15	5
140	51	25	9	5	73	51	26	14	48	27	8	3	77	60	38	24
200	46	17	6	1	81	65	43	29	39	16	3	1	86	74	55	40
260	34	11	3	0	89	79	62	49	27	9	1	1	89	79	63	51
320	31	12	2	0	92	85	72	61	22	6	0	0	92	85	73	63
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	72	51	27	14	50	23	6	1	72	53	33	21	51	27	10	3
140	59	35	15	7	69	48	24	12	57	37	20	11	68	48	25	13
200	53	27	10	4	77	60	36	22	49	29	11	4	75	58	33	19
260	46	23	6	2	84	70	48	35	46	24	7	3	82	69	48	35
320	38	18	5	2	88	77	60	49	37	13	3	1	85	74	56	43

TABLE A-11. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BARROW, ALASKA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	0	0	0	0	99	97	94	90	0	0	0	0	41	21	7	4
50/200	0	0	0	0	99	98	95	92	0	0	0	0	25	12	4	2
50/300	0	0	0	0	99	98	96	94	0	0	0	0	8	3	2	1
150/100	0	0	0	0	99	97	94	90	0	0	0	0	15	5	0	0
150/200	0	0	0	0	99	98	95	92	0	0	0	0	17	4	0	0
150/300	0	0	0	0	99	98	96	94	0	0	0	0	9	1	0	0
250/100	0	0	0	0	99	97	94	90	0	0	0	0	7	0	0	0
250/200	0	0	0	0	99	98	95	92	0	0	0	0	0	0	0	0
250/300	0	0	0	0	99	98	96	94	0	0	0	0	0	0	0	0
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	62	39	18	8	0	0	0	0	58	32	8	2	48	23	8	3
50/200	46	17	6	1	0	0	0	0	37	13	3	0	28	14	7	2
50/300	33	12	2	0	0	0	0	0	16	3	0	0	22	7	2	0
150/100	34	12	2	0	48	22	7	1	38	16	3	0	9	3	1	0
150/200	18	6	1	0	57	35	16	7	24	9	2	1	11	4	1	0
150/300	17	6	1	0	67	45	22	11	13	5	0	0	8	0	0	0
250/100	14	3	0	0	62	37	14	6	25	11	3	1	0	0	0	0
250/200	8	2	0	0	76	59	35	22	13	7	2	0	0	0	0	0
250/300	6	1	0	0	85	73	53	39	9	4	0	0	0	0	0	0
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	28	16	5	0	49	28	8	1	0	0	0	0	0	0	0	0
50/200	11	5	0	0	59	41	24	15	0	0	0	0	0	0	0	0
50/300	6	2	1	0	65	48	29	19	0	0	0	0	0	0	0	0
150/100	0	0	0	0	76	58	32	16	0	0	0	0	0	0	0	0
150/200	0	0	0	0	90	81	67	57	0	0	0	0	0	0	0	0
150/300	0	0	0	0	94	90	82	75	0	0	0	0	0	0	0	0
250/100	0	0	0	0	76	58	32	16	0	0	0	0	0	0	0	0
250/200	0	0	0	0	90	82	67	57	0	0	0	0	0	0	0	0
250/300	0	0	0	0	94	90	82	75	0	0	0	0	0	0	0	0

TABLE A-12. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BARROW, ALASKA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	0	0	0	0	67	46	23	13	0	0	0	0	55	32	12	6
50/200	0	0	0	0	76	60	38	26	0	0	0	0	42	17	4	0
50/300	0	0	0	0	82	70	52	40	0	0	0	0	27	9	2	0
150/100	0	0	0	0	67	46	23	13	0	0	0	0	28	10	1	0
150/200	0	0	0	0	76	60	38	26	0	0	0	0	15	2	0	0
150/300	0	0	0	0	82	70	52	40	0	0	0	0	10	1	0	0
250/100	0	0	0	0	67	46	23	13	0	0	0	0	0	0	0	0
250/200	0	0	0	0	76	60	38	26	0	0	0	0	0	0	0	0
250/300	0	0	0	0	82	70	52	40	0	0	0	0	0	0	0	0
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	62	39	18	8	0	0	0	0	58	33	9	3	59	37	14	5
50/200	46	17	6	1	0	0	0	0	37	13	3	0	39	19	8	3
50/300	33	12	2	0	0	0	0	0	16	3	0	0	29	14	6	2
150/100	34	12	2	0	48	22	7	1	38	16	3	0	11	3	1	0
150/200	18	6	1	0	57	35	16	7	24	9	2	1	10	4	1	0
150/300	17	6	1	0	67	45	22	11	13	5	0	0	8	0	0	0
250/100	14	3	0	0	62	37	14	6	25	11	3	1	0	0	0	0
250/200	8	2	0	0	76	59	35	22	13	7	2	0	0	0	0	0
250/300	6	1	0	0	85	73	53	39	9	4	0	0	0	0	0	0
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	37	18	7	2	34	10	1	0	58	36	15	7	0	0	0	0
50/200	26	14	4	0	49	31	13	5	0	0	0	0	0	0	0	0
50/300	17	7	1	0	55	37	20	11	0	0	0	0	0	0	0	0
150/100	0	0	0	0	60	32	9	3	0	0	0	0	0	0	0	0
150/200	0	0	0	0	77	60	36	22	0	0	0	0	0	0	0	0
150/300	0	0	0	0	85	73	53	41	0	0	0	0	0	0	0	0
250/100	0	0	0	0	60	32	9	3	0	0	0	0	0	0	0	0
250/200	0	0	0	0	77	60	36	22	0	0	0	0	0	0	0	0
250/300	0	0	0	0	85	73	53	41	0	0	0	0	0	0	0	0

TABLE A- 13. PROBABILITY(X), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BOISE, IDAHO

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	45	17	7	4	55	23	10	4	87	70	59	51	13	1	0	0
120	0	0	0	0	100	98	94	90	43	15	7	4	57	26	13	6
180	0	0	0	0	100	100	100	100	1	1	0	0	99	95	90	85
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	98	95	94	91	2	0	0	0	99	97	95	94	1	0	0	0
180	90	78	69	61	10	1	0	0	93	83	75	70	7	0	0	0
240	77	54	41	31	23	4	1	0	85	67	54	46	15	2	0	0
300	60	32	18	11	40	13	4	1	72	48	34	24	28	6	1	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	100	99	99	0	0	0	0	97	89	82	74	3	0	0	0
120	95	87	78	70	5	0	0	0	77	50	35	24	23	4	1	0
180	86	68	54	42	14	2	0	0	28	13	5	2	72	62	59	58
240	44	24	13	7	56	43	40	40	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 14. PROBABILITY(X), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BOISE, IDAHO

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	27	5	1	0	73	45	29	19	35	9	3	1	65	33	20	13
60	14	2	0	0	86	68	54	43	18	2	0	0	82	59	44	35
120	8	1	0	0	92	79	68	60	10	0	0	0	90	74	61	51
180	4	0	0	0	96	89	82	76	6	0	0	0	94	83	74	65
200	2	0	0	0	98	95	92	88	4	0	0	0	96	90	84	77
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	48	15	6	2	52	19	8	5	47	12	2	1	53	19	7	3
60	23	3	1	0	77	50	34	25	18	2	0	0	82	58	43	31
120	14	1	0	0	86	67	52	41	9	0	0	0	91	78	68	60
180	7	0	0	0	93	82	73	64	5	0	0	0	95	88	82	77
200	4	0	0	0	96	89	82	76	2	0	0	0	98	94	91	86
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	25	2	0	0	75	46	30	19	26	4	0	0	74	48	32	22
60	10	0	0	0	90	75	63	52	12	0	0	0	88	70	58	49
120	4	0	0	0	96	87	80	74	6	0	0	0	94	85	77	70
180	1	0	0	0	99	95	92	89	4	0	0	0	96	90	85	80
200	1	0	0	0	99	97	95	93	2	0	0	0	98	95	92	88

TABLE A- 15. PROBABILITY(X), BY MONTH, OF WIND(WIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BOISE, IDAHO

		J A N U A R Y								F E B R U A R Y								M A R C H								A P R I L							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				
	D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7					
40	37	13	5	2	63	38	26	18	34	9	2	0	66	38	24	16	35	7	2	0	65	32	17	9	29	4	0	0	71	44	29	19	
80	20	5	1	1	80	61	48	39	16	2	0	0	84	64	51	42	13	1	0	0	87	69	55	44	9	0	0	0	91	78	67	57	
120	12	1	0	0	88	73	62	55	9	1	0	0	91	79	68	60	5	0	0	0	95	85	76	68	4	0	0	0	96	90	84	78	
160	7	0	0	0	93	83	75	69	4	0	0	0	96	91	85	81	2	0	0	0	98	94	91	87	2	0	0	0	98	94	90	87	
200	3	0	0	0	97	90	86	82	2	0	0	0	98	96	94	92	1	0	0	0	99	98	97	96	1	0	0	0	99	96	94	92	
		M A Y								J U N E								J U L Y								A U G U S T							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				
	D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	
40	20	2	0	0	81	58	44	37	8	0	0	0	92	81	71	63	4	0	0	0	96	87	80	73	9	0	0	0	91	79	69	62	
80	5	0	0	0	95	87	81	77	2	0	0	0	98	95	92	88	1	0	0	0	99	97	96	94	1	0	0	0	99	96	93	90	
120	2	0	0	0	98	95	92	89	0	0	0	0	100	99	99	98	0	0	0	0	100	100	100	100	0	0	0	0	100	99	99	99	
160	0	0	0	0	100	99	98	98	0	0	0	0	100	99	99	98	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100	
200	0	0	0	0	100	100	99	99	0	0	0	0	100	99	99	98	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100	
		S E P T E M B E R								O C T O B E R								N O V E M B E R								D E C E M B E R							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				
	D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	
40	11	0	0	0	89	72	59	48	19	3	1	0	81	60	46	36	34	8	2	1	66	36	22	14	40	16	7	3	60	37	26	20	
80	2	0	0	0	98	92	87	83	6	1	0	0	94	85	77	69	16	1	0	0	84	63	51	41	24	7	2	0	76	57	46	38	
120	0	0	0	0	100	99	98	97	2	0	0	0	98	95	92	89	6	0	0	0	94	85	77	70	16	3	0	0	84	67	56	47	
160	0	0	0	0	100	100	99	99	0	0	0	0	100	98	97	96	2	0	0	0	98	93	88	83	10	1	0	0	91	78	68	61	
200	0	0	0	0	100	100	100	100	0	0	0	0	100	99	99	98	1	0	0	0	99	97	94	91	6	0	0	0	94	86	79	74	

TABLE A- 16. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BOISE, IDAHO

		J A N U A R Y							F E B R U A R Y							M A R C H							A P R I L										
THRESHOLD		.GE. THRESH		.LT. THRESH					.GE. THRESH		.LT. THRESH					.GE. THRESH		.LT. THRESH					.GE. THRESH		.LT. THRESH								
	DAYS			DAYS					DAYS		DAYS					DAYS		DAYS					DAYS		DAYS								
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7					
40		51	26	15	8	49	23	12	7	58	31	18	11	42	14	6	2	69	38	23	12	31	6	1	0	71	39	23	16	29	5	1	0
80		33	4	3	1	67	41	27	19	35	10	3	1	65	37	23	15	46	14	4	1	54	20	9	4	45	11	2	0	55	21	11	7
120		23	5	1	1	77	55	40	30	23	3	0	0	77	52	36	26	32	5	1	0	68	35	20	11	32	5	0	0	68	38	23	14
160		17	3	1	1	83	64	50	39	18	2	0	0	82	61	45	36	22	2	0	0	78	49	31	20	22	2	0	0	78	55	39	28
200		13	2	0	0	87	70	57	47	12	0	0	0	88	70	57	48	16	0	0	0	84	60	42	28	14	1	0	0	86	68	55	45
		M A Y							J U N E							J U L Y							A U G U S T										
THRESHOLD		.GE. THRESH		.LT. THRESH					.GE. THRESH		.LT. THRESH					.GE. THRESH		.LT. THRESH					.GE. THRESH		.LT. THRESH								
	DAYS			DAYS					DAYS		DAYS					DAYS		DAYS					DAYS		DAYS								
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7					
40		66	32	17	9	34	6	3	2	62	27	12	5	38	8	3	1	48	14	4	2	52	18	9	6	43	11	3	1	57	24	14	11
80		36	6	1	0	74	32	19	13	27	4	0	0	73	44	28	17	15	1	0	0	85	64	49	39	15	1	0	0	85	67	54	44
120		21	2	0	0	79	53	37	29	13	1	0	0	87	71	58	48	7	0	0	0	93	84	76	69	5	0	0	0	95	86	78	70
160		13	1	0	0	87	68	55	46	7	0	0	0	93	82	74	67	2	0	0	0	98	94	90	86	3	0	0	0	97	92	87	82
200		8	0	0	0	92	80	71	65	4	0	0	0	96	89	83	78	1	0	0	0	99	97	95	92	1	0	0	0	99	96	94	91
		S E P T E M B E R							O C T O B E R							N O V E M B E R							D E C E M B E R										
THRESHOLD		.GE. THRESH		.LT. THRESH					.GE. THRESH		.LT. THRESH					.GE. THRESH		.LT. THRESH					.GE. THRESH		.LT. THRESH								
	DAYS			DAYS					DAYS		DAYS					DAYS		DAYS					DAYS		DAYS								
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7					
40		43	13	6	3	57	26	13	7	47	16	6	1	53	25	13	7	50	19	9	5	50	19	9	4	49	23	12	7	51	27	17	12
80		18	1	0	0	82	58	41	29	23	3	1	0	77	52	38	29	31	5	1	0	69	39	25	17	32	11	4	1	68	46	34	27
120		10	0	0	0	90	75	64	56	12	1	0	0	88	70	57	47	22	3	1	0	78	53	39	29	25	7	2	0	75	55	44	37
160		5	0	0	0	95	87	79	71	8	0	0	0	92	79	67	57	15	1	0	0	85	64	50	40	18	3	1	0	83	65	54	46
200		2	0	0	0	98	93	88	84	4	0	0	0	96	88	80	74	9	1	0	0	91	78	69	62	13	2	0	0	87	72	62	55

TABLE A- 17. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BOISE, IDAHO

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	11	0	0	0	28	5	1	0	34	8	2	0	5	0	0	0
50/ 80	5	0	0	0	35	8	3	1	17	2	0	0	6	0	0	0
50/120	3	0	0	0	39	10	3	1	9	0	0	0	6	0	0	0
150/ 40	0	0	0	0	73	45	29	19	6	0	0	0	54	25	14	8
150/ 80	0	0	0	0	86	68	54	43	2	0	0	0	68	42	29	22
150/120	0	0	0	0	92	79	68	60	1	0	0	0	75	52	39	30
250/ 40	0	0	0	0	73	45	29	19	0	0	0	0	65	33	20	13
250/ 80	0	0	0	0	86	68	54	43	0	0	0	0	82	59	44	35
250/120	0	0	0	0	92	79	68	60	0	0	0	0	90	74	61	51
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	48	15	6	2	0	0	0	0	47	12	2	1	0	0	0	0
50/ 80	23	3	1	0	0	0	0	0	18	2	0	0	0	0	0	0
50/120	14	1	0	0	0	0	0	0	9	0	0	0	0	0	0	0
150/ 40	46	13	5	1	2	0	0	0	45	10	1	0	2	0	0	0
150/ 80	22	2	1	0	3	0	0	0	17	1	0	0	3	0	0	0
150/120	13	1	0	0	4	0	0	0	9	0	0	0	3	0	0	0
250/ 40	34	6	2	0	11	0	0	0	38	7	1	0	8	0	0	0
250/ 80	16	1	0	0	18	2	0	0	14	1	0	0	13	1	0	0
250/120	9	1	0	0	21	3	1	0	7	0	0	0	16	2	0	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	25	2	0	0	0	0	0	0	26	4	0	0	1	0	0	0
50/ 80	10	0	0	0	0	0	0	0	12	0	0	0	1	0	0	0
50/120	4	0	0	0	0	0	0	0	6	0	0	0	1	0	0	0
150/ 40	21	1	0	0	7	0	0	0	10	0	0	0	28	9	5	4
150/ 80	8	0	0	0	9	0	0	0	4	0	0	0	36	17	11	8
150/120	4	0	0	0	9	0	0	0	2	0	0	0	41	21	15	12
250/ 40	7	0	0	0	49	24	14	9	0	0	0	0	74	48	32	22
250/ 80	3	0	0	0	60	41	32	24	0	0	0	0	88	70	58	49
250/120	1	0	0	0	63	49	43	39	0	0	0	0	94	85	77	70
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	66	32	17	9	0	0	0	0	62	27	12	5	0	0	0	0
50/ 80	36	6	1	0	0	0	0	0	27	4	0	0	0	0	0	0
50/120	21	2	0	0	0	0	0	0	13	1	0	0	0	0	0	0
150/ 40	63	29	16	8	1	0	0	0	59	24	10	4	1	0	0	0
150/ 80	34	6	1	0	3	0	0	0	26	3	0	0	2	0	0	0
150/120	20	2	0	0	3	0	0	0	12	1	0	0	3	0	0	0
250/ 40	48	16	7	2	6	0	0	0	51	17	7	3	6	0	0	0
250/ 80	25	3	1	0	14	1	0	0	22	2	0	0	11	1	0	0
250/120	14	1	0	0	18	2	0	0	10	1	0	0	14	2	0	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	43	13	6	3	0	0	0	0	46	17	5	1	0	0	0	0
50/ 80	18	1	0	0	0	0	0	0	23	3	0	0	0	0	0	0
50/120	10	0	0	0	0	0	0	0	12	1	0	0	0	0	0	0
150/ 40	37	9	3	1	4	0	0	0	21	2	0	0	18	5	2	1
150/ 80	16	1	0	0	7	0	0	0	8	0	0	0	30	10	5	3
150/120	8	0	0	0	9	0	0	0	3	0	0	0	36	14	8	6
250/ 40	13	3	1	1	37	12	5	3	0	0	0	0	50	19	9	4
250/ 80	5	0	0	0	53	30	19	13	0	0	0	0	77	52	38	29
250/120	2	0	0	0	59	41	33	28	0	0	0	0	88	70	57	47

TABLE A- 18. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BOISE, IDAHO

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	25	3	1	0	18	2	0	0	53	24	13	8	2	0	0	0
50/ 80	14	1	0	0	25	4	1	0	32	9	2	0	4	0	0	0
50/120	8	0	0	0	29	6	2	0	21	3	0	0	5	0	0	0
150/ 40	0	0	0	0	49	23	12	7	9	1	0	0	34	11	4	1
150/ 80	0	0	0	0	67	41	27	19	4	0	0	0	53	25	15	10
150/120	0	0	0	0	77	55	40	30	2	0	0	0	63	35	23	16
250/ 40	0	0	0	0	49	23	12	7	0	0	0	0	42	14	6	2
250/ 80	0	0	0	0	67	41	27	19	0	0	0	0	65	37	23	15
250/120	0	0	0	0	77	55	40	30	0	0	0	0	77	52	36	26
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	66	32	17	9	0	0	0	0	62	27	12	5	0	0	0	0
50/ 80	36	6	1	0	0	0	0	0	27	4	0	0	0	0	0	0
50/120	21	2	0	0	0	0	0	0	13	1	0	0	0	0	0	0
150/ 40	63	29	16	8	1	0	0	0	59	24	10	4	1	0	0	0
150/ 80	34	6	1	0	3	0	0	0	26	3	0	0	2	0	0	0
150/120	20	2	0	0	3	0	0	0	12	1	0	0	3	0	0	0
250/ 40	48	16	7	2	6	0	0	0	51	17	7	3	6	0	0	0
250/ 80	25	3	1	0	14	1	0	0	22	2	0	0	11	1	0	0
250/120	14	1	0	0	18	2	0	0	10	1	0	0	14	2	0	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	43	13	6	3	0	0	0	0	46	17	5	1	0	0	0	0
50/ 80	18	1	0	0	0	0	0	0	23	3	0	0	31	7	2	0
50/120	10	0	0	0	0	0	0	0	12	1	0	0	14	1	0	0
150/ 40	37	9	3	1	4	0	0	0	21	2	0	0	18	5	2	1
150/ 80	16	1	0	0	7	0	0	0	8	0	0	0	30	10	5	3
150/120	8	0	0	0	9	0	0	0	3	0	0	0	36	14	8	6
250/ 40	13	3	1	1	37	12	5	3	0	0	0	0	53	25	13	7
250/ 80	5	0	0	0	53	30	19	13	0	0	0	0	77	52	38	29
250/120	2	0	0	0	59	41	33	28	0	0	0	0	88	70	57	47

TABLE A- 19. PROBABILITY(X), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BOISE, IDAHO

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	55	33	14	7	64	39	15	6	88	80	67	58	11	4	0	0
120	0	0	0	0	99	98	94	90	55	33	14	7	64	42	20	9
180	0	0	0	0	100	100	100	100	14	8	7	4	99	97	91	86
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	98	97	95	93	3	0	0	0	99	98	96	95	0	0	0	0
180	93	86	76	66	19	5	1	0	94	89	80	74	13	2	0	0
240	82	69	53	40	36	13	2	0	88	78	63	53	25	8	0	0
300	70	52	28	17	55	30	8	2	80	66	46	32	44	18	2	0
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	100	100	99	99	0	0	0	0	96	92	84	76	1	0	0	0
120	96	91	82	73	7	1	0	0	78	63	44	28	35	16	4	0
180	88	78	61	47	23	9	0	0	61	39	14	6	91	85	82	80
240	72	53	27	14	83	77	72	72	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 20. PROBABILITY(X), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BOISE, IDAHO

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	36	15	4	1	76	59	38	24	41	22	6	1	68	49	28	17
60	22	6	1	0	89	79	62	49	24	8	1	0	83	70	52	40
120	10	2	1	0	92	85	74	64	8	1	0	0	90	81	67	56
160	1	0	0	0	96	92	85	79	8	1	0	0	94	88	78	69
200	0	0	0	0	98	96	93	89	4	1	0	0	97	93	86	80
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	52	27	10	3	56	31	11	6	48	23	4	1	55	31	11	5
60	30	6	2	0	79	63	41	30	18	5	0	0	83	70	50	36
120	15	3	0	0	87	76	58	45	8	2	0	0	92	85	73	63
160	8	1	0	0	94	88	77	68	5	1	0	0	96	92	85	79
200	5	0	0	0	96	92	85	78	0	0	0	0	98	96	92	89
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS		.GE. THRESH	.LT. THRESH	DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	26	5	0	0	76	58	36	23	39	13	1	0	79	63	41	29
60	6	0	0	0	90	82	68	56	13	2	0	0	88	79	64	54
120	2	0	0	0	95	91	83	76	6	1	0	0	95	90	81	73
160	0	0	0	0	98	97	93	90	3	1	0	0	97	93	87	82
200	0	0	0	0	99	98	96	93	0	0	0	0	98	96	93	90

TABLE A- 21. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BOISE, IDAHO

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	54	30	13	5	75	56	37	25	49	25	6	1	73	56	34	22
50	42	16	4	2	86	75	58	47	29	7	1	0	87	76	59	48
100	22	7	0	0	90	82	70	61	11	2	0	0	92	85	74	65
160	13	3	0	0	94	89	80	74	4	2	0	0	97	94	88	83
200	10	2	0	0	97	93	89	84	5	2	0	0	99	98	96	94
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	23	5	0	0	82	69	50	41	12	1	0	0	93	87	76	66
50	5	0	0	0	95	91	85	80	3	0	0	0	98	97	93	89
100	2	0	0	0	98	96	93	90	0	0	0	0	100	99	99	98
160	0	0	0	0	100	99	99	98	0	0	0	0	100	100	100	100
200	0	0	0	0	100	100	99	99	0	0	0	0	100	100	100	100
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	16	1	0	0	90	80	65	52	32	11	1	0	84	72	54	41
50	3	0	0	0	97	95	89	85	12	3	1	0	95	90	81	73
100	0	0	0	0	99	99	98	98	4	2	0	0	98	97	93	90
160	0	0	0	0	100	100	99	99	2	0	0	0	99	99	98	96
200	0	0	0	0	100	100	100	100	2	0	0	0	100	99	99	98

TABLE A- 22. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BOISE, IDAHO

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	64	45	24	12	62	42	21	11	68	50	28	16	53	30	11	4
50	47	23	7	2	75	59	38	25	50	27	7	1	71	54	33	21
100	39	16	3	1	82	70	50	36	32	11	1	0	80	66	46	32
160	27	10	3	2	87	76	59	46	25	6	1	0	84	72	53	42
200	21	8	1	0	90	80	64	53	14	2	0	0	88	79	64	53
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	66	44	23	12	31	11	4	2	64	39	17	7	41	17	5	2
50	40	14	3	0	66	45	25	17	29	10	1	0	76	58	36	21
100	22	6	1	0	80	64	43	32	15	3	0	0	89	80	64	52
160	15	2	0	0	88	77	60	50	10	1	0	0	94	89	80	73
200	9	2	0	0	93	86	76	68	7	1	0	0	98	96	92	88
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	48	24	9	5	61	39	17	9	60	37	10	3	63	42	19	10
50	21	3	0	0	82	68	48	33	38	13	1	0	81	66	47	35
100	13	1	0	0	91	82	70	60	19	3	1	0	88	79	63	52
160	2	0	0	0	95	90	82	74	11	2	0	0	92	85	72	61
200	0	0	0	0	97	95	90	85	4	2	0	0	96	91	83	76

	JANUARY				FEBRUARY				MARCH				APRIL			
TRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00/ 40	12	4	1	0	34	13	3	0	40	20	5	1	3	0	0	0
00/ 60	6	0	0	0	41	20	7	1	24	8	1	0	4	0	0	0
00/120	2	0	0	0	45	23	7	1	8	2	0	0	5	0	0	0
00/ 40	0	0	0	0	76	59	38	24	10	1	0	0	62	42	23	13
00/ 60	0	0	0	0	89	79	62	49	5	0	0	0	76	61	40	29
00/120	0	0	0	0	92	85	74	64	0	0	0	0	81	68	51	39
00/ 40	0	0	0	0	76	59	38	24	0	0	0	0	68	49	28	17
00/ 60	0	0	0	0	89	79	62	49	0	0	0	0	83	70	52	40
00/120	0	0	0	0	92	85	74	64	0	0	0	0	90	81	67	56
	MAY				JUNE				JULY				AUGUST			
TRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00/ 40	52	27	10	3	0	0	0	0	48	23	4	1	0	0	0	0
00/ 60	30	8	2	0	0	0	0	0	18	5	0	0	0	0	0	0
00/120	15	3	0	0	0	0	0	0	8	2	0	0	0	0	0	0
00/ 40	50	26	8	2	4	0	0	0	46	20	2	1	2	0	0	0
00/ 60	30	8	2	0	7	0	0	0	17	3	0	0	1	0	0	0
00/120	15	2	1	0	7	0	0	0	8	2	0	0	1	0	0	0
00/ 40	37	16	5	1	18	2	0	0	38	14	2	1	13	1	0	0
00/ 60	23	6	1	0	29	6	1	0	16	4	0	0	16	4	0	0
00/120	9	2	1	0	30	9	1	0	9	2	0	0	22	7	0	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
TRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00/ 40	26	5	0	0	0	0	0	0	38	13	1	0	2	0	0	0
00/ 60	6	0	0	0	0	0	0	0	13	2	0	0	2	0	0	0
00/120	2	0	0	0	0	0	0	0	6	1	0	0	2	0	0	0
00/ 40	22	3	0	0	5	1	0	0	15	4	0	0	52	31	18	14
00/ 60	5	0	0	0	9	1	0	0	2	0	0	0	0	0	0	0
00/120	1	0	0	0	10	1	0	0	0	0	0	0	67	50	37	31
00/ 40	13	1	0	0	65	47	26	16	0	0	0	0	79	63	41	29
00/ 60	3	1	0	0	81	68	52	40	0	0	0	0	88	79	64	54
00/120	0	0	0	0	86	78	62	61	0	0	0	0	95	90	81	73

		JANUARY							FEBRUARY							MARCH							APRIL																	
THRESHOLD	I / W	GE. THRESH				LT. THRESH			GE. THRESH				LT. THRESH			GE. THRESH				LT. THRESH			GE. THRESH				LT. THRESH													
		DAYS	2	3	5	7	DAYS	2	3	5	7	DAYS	2	3	5	7	DAYS	2	3	5	7	DAYS	2	3	5	7	DAYS	2	3	5	7									
50/ 40		29	11	3	0		28	10	2	0		61	41	22	12		1	0	0	0		72	53	32	17		0	0	0	0		72	53	30	20		0	0	0	0
50/ 60		17	5	1	0		31	12	3	0		48	24	5	1		2	0	0	0		53	28	8	2		0	0	0	0		46	22	3	0		0	0	0	0
50/120		16	3	0	0		36	15	4	0		31	11	1	0		4	0	0	0		41	15	1	0		0	0	0	0		36	13	1	0		0	0	0	0
150/ 40		0	0	0	0		62	42	21	11		18	4	2	0		47	26	9	3		43	20	6	2		8	2	1	0		61	38	19	10		0	0	0	0
150/ 60		0	0	0	0		75	59	38	25		10	1	0	0		63	45	26	16		30	10	3	1		19	4	0	0		38	15	3	0		0	0	0	0
150/120		0	0	0	0		82	70	50	36		5	0	0	0		72	54	34	23		20	4	0	0		27	7	0	0		30	8	0	0		1	0	0	0
250/ 40		0	0	0	0		62	42	21	11		0	0	0	0		53	30	11	4		17	0	0	0		32	13	2	1		42	15	3	1		12	4	0	0
250/ 60		0	0	0	0		75	59	38	25		0	0	0	0		71	54	33	21		8	0	0	0		53	29	10	3		21	3	0	0		26	8	1	0
250/120		0	0	0	0		82	70	50	36		0	0	0	0		60	66	46	32		0	0	0	0		66	43	19	8		12	1	0	0		34	15	3	0
		MAY							JUNE							JULY							AUGUST																	
THRESHOLD	I / W	GE. THRESH				LT. THRESH			GE. THRESH				LT. THRESH			GE. THRESH				LT. THRESH			GE. THRESH				LT. THRESH													
		DAYS	2	3	5	7	DAYS	2	3	5	7	DAYS	2	3	5	7	DAYS	2	3	5	7	DAYS	2	3	5	7	DAYS	2	3	5	7									
50/ 40		66	44	23	12		0	0	0	0		64	39	17	7		0	0	0	0		46	24	6	3		0	0	0	0		42	20	4	2		0	0	0	0
50/ 60		40	14	3	0		0	0	0	0		29	10	1	0		0	0	0	0		15	5	1	0		0	0	0	0		19	3	0	0		0	0	0	0
50/120		22	6	1	0		0	0	0	0		15	3	0	0		0	0	0	0		13	1	0	0		0	0	0	0		7	0	0	0		0	0	0	0
150/ 40		64	42	21	11		2	0	0	0		61	36	14	6		2	0	0	0		46	23	6	3		0	0	0	0		41	19	4	2		4	0	0	0
150/ 60		39	13	3	0		6	0	0	0		27	8	0	0		2	0	0	0		16	5	1	0		0	0	0	0		17	4	0	0		8	0	0	0
150/120		21	5	1	0		7	0	0	0		14	3	0	0		1	0	0	0		13	1	0	0		2	0	0	0		7	0	0	0		11	0	0	0
250/ 40		50	29	12	4		5	0	0	0		52	29	12	5		12	1	0	0		43	20	3	1		0	0	0	0		34	16	3	1		9	6	0	0
250/ 60		27	6	2	0		20	4	0	0		24	7	0	0		15	3	0	0		12	3	1	0		4	0	0	0		17	4	0	0		23	12	1	0
250/120		15	4	1	0		27	7	1	0		13	3	0	0		20	8	0	0		10	2	0	0		6	1	0	0		6	0	0	0		25	15	1	0
		SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER																	
THRESHOLD	I / W	GE. THRESH				LT. THRESH			GE. THRESH				LT. THRESH			GE. THRESH				LT. THRESH			GE. THRESH				LT. THRESH													
		DAYS	2	3	5	7	DAYS	2	3	5	7	DAYS	2	3	5	7	DAYS	2	3	5	7	DAYS	2	3	5	7	DAYS	2	3	5	7									
50/ 40		48	24	9	5		0	0	0	0		58	35	9	2		0	0	0	0		39	18	3	1		10	4	3	0		29	5	0	0		33	15	3	2
50/ 60		21	3	0	0		0	0	0	0		37	12	1	0		0	0	0	0		23	8	1	0		18	7	4	1		22	3	0	0		41	21	8	4
50/120		13	1	0	0		0	0	0	0		18	3	1	0		0	0	0	0		16	3	0	0		20	9	5	3		14	2	0	0		42	23	8	4
150/ 40		42	18	5	2		5	1	0	0		30	9	0	0		43	23	8	5		0	0	0	0		58	35	15	6		0	0	0	0		63	43	24	16
150/ 60		19	2	0	0		9	1	0	0		8	2	0	0		53	33	17	14		0	0	0	0		72	53	33	21		0	0	0	0		77	63	45	34
150/120		12	1	0	0		10	1	0	0		0	0	0	0		59	41	25	20		0	0	0	0		80	64	46	34		0	0	0	0		82	70	55	45
250/ 40		30	12	3	2		51	27	11	5		0	0	0	0		63	42	19	10		0	0	0	0		58	35	15	6		0	0	0	0		63	43	24	16
250/ 60		11	1	0	0		72	55	35	23		0	0	0	0		81	66	47	35		0	0	0	0		72	53	33	21		0	0	0	0		77	63	45	34
250/120		2	0	0	0		81	68	55	46		0	0	0	0		88	79	67	52		0	0	0	0		80	64	46	34		0	0	0	0		82	70	55	45

TABLE A- 25. PROBABILITY(X), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BURNS, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	50	19	9	5	50	18	6	2	87	73	65	60	13	1	0	0
120	0	0	0	0	100	98	95	92	37	13	6	3	63	34	22	13
180	0	0	0	0	100	100	100	100	0	0	0	0	100	98	95	91
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	98	94	92	89	2	0	0	0	99	98	96	95	1	0	0	0
180	84	66	54	45	16	2	0	0	91	78	69	62	9	1	0	0
240	66	41	28	19	34	10	4	1	79	58	45	35	21	4	0	0
300	45	19	9	4	55	27	13	7	60	34	22	14	40	14	4	1
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	100	99	99	0	0	0	0	96	88	80	72	4	0	0	0
120	93	84	77	69	7	1	0	0	66	39	23	13	34	12	5	3
180	81	62	47	34	19	5	2	1	10	3	0	0	90	86	86	86
240	26	12	4	1	74	65	63	63	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 26. PROBABILITY(X), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BURNS, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	11	0	0	0	89	73	60	49	11	0	0	0	87	64	48	36
60	4	0	0	0	96	86	79	71	4	0	0	0	96	87	80	71
120	2	0	0	0	99	94	90	87	1	0	0	0	100	99	98	96
180	1	0	0	0	99	95	92	90	1	0	0	0	100	100	100	99
200	0	0	0	0	100	98	96	96	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	13	1	0	0	87	67	53	42	8	0	0	0	92	81	71	64
60	4	0	0	0	96	90	85	80	1	0	0	0	99	98	96	95
120	2	0	0	0	98	96	94	92	0	0	0	0	100	99	98	98
180	2	0	0	0	98	96	94	92	0	0	0	0	100	100	100	100
200	0	0	0	0	100	99	98	97	0	0	0	0	100	100	100	100
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	9	0	0	0	91	77	65	57	4	0	0	0	96	88	82	77
60	1	0	0	0	99	96	94	91	0	0	0	0	100	99	98	97
120	0	0	0	0	100	99	98	97	0	0	0	0	100	100	100	100
180	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
200	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 27. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BURNS, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	12	2	0	0	88	74	66	59	6	0	0	0	94	86	77	68
80	5	0	0	0	95	87	82	78	1	0	0	0	99	98	96	94
120	3	0	0	0	97	92	89	86	0	0	0	0	100	99	98	96
160	0	0	0	0	100	98	96	95	0	0	0	0	100	99	98	97
200	0	0	0	0	100	99	98	98	0	0	0	0	100	99	98	97
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	8	0	0	0	92	77	64	54	4	0	0	0	100	100	100	100
80	1	0	0	0	99	98	96	94	1	0	0	0	100	100	100	100
120	0	0	0	0	100	99	98	97	0	0	0	0	100	100	100	100
160	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
200	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	1	0	0	0	99	96	91	86	7	0	0	0	95	86	78	72
80	0	0	0	0	100	100	100	100	3	0	0	0	99	96	92	88
120	0	0	0	0	100	100	100	100	1	0	0	0	100	100	100	100
160	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
200	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 28. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BURNS, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	25	5	1	0	75	52	38	30	22	1	0	0	74	45	27	15
80	11	0	0	0	90	77	69	63	7	0	0	0	90	73	60	46
120	7	0	0	0	93	82	75	67	4	0	0	0	96	88	81	73
160	5	0	0	0	95	86	80	74	2	0	0	0	99	96	94	91
200	3	0	0	0	97	92	88	84	1	0	0	0	100	99	98	96
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	31	4	0	0	69	35	17	8	20	1	0	0	89	70	55	43
80	9	0	0	0	91	77	66	58	3	0	0	0	99	95	92	87
120	4	0	0	0	97	91	87	83	1	0	0	0	100	100	100	99
160	2	0	0	0	98	95	93	91	1	0	0	0	100	100	100	100
200	2	0	0	0	98	96	94	91	0	0	0	0	100	100	100	100
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	14	0	0	0	86	68	51	37	16	1	0	0	87	68	55	47
80	2	0	0	0	99	95	90	86	4	0	0	0	97	91	85	79
120	1	0	0	0	99	96	94	91	3	0	0	0	99	96	93	90
160	0	0	0	0	100	99	98	97	1	0	0	0	99	98	96	94
200	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 29. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BURNS, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
1 / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	6	0	0	0	36	9	1	0	10	0	0	0	26	2	0	0
50/ 80	3	0	0	0	40	11	1	0	4	0	0	0	9	0	0	0
50/120	1	0	0	0	41	12	2	0	1	0	0	0	3	0	0	0
150/ 40	0	0	0	0	89	73	60	49	1	0	0	0	20	1	0	0
150/ 80	0	0	0	0	96	86	79	71	0	0	0	0	5	0	0	0
150/120	0	0	0	0	99	94	90	87	0	0	0	0	2	0	0	0
250/ 40	0	0	0	0	89	73	60	49	0	0	0	0	6	0	0	0
250/ 80	0	0	0	0	96	86	79	71	0	0	0	0	1	0	0	0
250/120	0	0	0	0	99	94	90	87	0	0	0	0	0	0	0	0
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
1 / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	13	1	0	0	0	0	0	0	4	0	0	0	2	0	0	0
50/ 80	4	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
50/120	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/ 40	12	1	0	0	5	0	0	0	4	0	0	0	2	0	0	0
150/ 80	4	0	0	0	5	0	0	0	2	0	0	0	1	0	0	0
150/120	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
250/ 40	8	0	0	0	24	4	0	0	4	0	0	0	0	0	0	0
250/ 80	1	0	0	0	26	5	1	0	2	0	0	0	0	0	0	0
250/120	0	0	0	0	28	6	2	0	0	0	0	0	0	0	0	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
1 / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	9	1	0	0	0	0	0	0	2	0	0	0	5	0	0	0
50/ 80	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50/120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/ 40	7	0	0	0	12	2	0	0	0	0	0	0	0	0	0	0
150/ 80	1	0	0	0	14	2	0	0	0	0	0	0	0	0	0	0
150/120	0	0	0	0	14	2	0	0	0	0	0	0	0	0	0	0
250/ 40	0	0	0	0	79	62	51	43	0	0	0	0	0	0	0	0
250/ 80	0	0	0	0	86	80	75	72	0	0	0	0	0	0	0	0
250/120	0	0	0	0	87	82	79	78	0	0	0	0	0	0	0	0

TABLE A- 30. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BURNS, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
1 / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	12	1	0	0	29	4	0	0	26	3	1	0	39	7	1	0
50/ 80	5	0	0	0	37	8	1	0	10	0	0	0	15	0	0	0
50/120	4	0	0	0	39	11	1	0	4	0	0	0	8	0	0	0
150/ 40	0	0	0	0	75	52	38	30	12	2	1	0	31	5	0	0
150/ 80	0	0	0	0	90	77	69	63	6	0	0	0	10	0	0	0
150/120	0	0	0	0	93	82	75	67	3	0	0	0	5	0	0	0
250/ 40	0	0	0	0	75	52	38	30	0	0	0	0	9	0	0	0
250/ 80	0	0	0	0	90	77	69	63	0	0	0	0	3	0	0	0
250/120	0	0	0	0	93	82	75	67	0	0	0	0	1	0	0	0
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
1 / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	31	4	0	0	0	0	0	0	11	0	0	0	9	0	0	0
50/ 80	9	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
50/120	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/ 40	30	3	0	0	4	0	0	0	11	0	0	0	8	0	0	0
150/ 80	8	0	0	0	5	0	0	0	2	0	0	0	1	0	0	0
150/120	3	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
250/ 40	19	0	0	0	17	3	0	0	11	0	0	0	5	0	0	0
250/ 80	4	0	0	0	25	4	1	0	2	0	0	0	0	0	0	0
250/120	1	0	0	0	27	5	1	0	0	0	0	0	0	0	0	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
1 / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	14	0	0	0	0	0	0	0	9	0	0	0	11	0	0	0
50/ 80	2	0	0	0	0	0	0	0	1	0	0	0	5	0	0	0
50/120	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
150/ 40	11	0	0	0	11	2	0	0	0	0	0	0	0	0	0	0
150/ 80	2	0	0	0	14	2	0	0	0	0	0	0	0	0	0	0
150/120	1	0	0	0	14	2	0	0	0	0	0	0	0	0	0	0
250/ 40	2	0	0	0	75	56	40	27	0	0	0	0	0	0	0	0
250/ 80	0	0	0	0	85	78	72	68	0	0	0	0	0	0	0	0
250/120	0	0	0	0	86	80	75	72	0	0	0	0	0	0	0	0

TABLE A- 31. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BURNS, OREGON

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	58	37	15	9	58	34	12	4	90	84	74	68	22	6	0	0
120	0	0	0	0	99	98	95	92	53	31	14	7	69	51	32	19
180	0	0	0	0	100	100	100	100	0	0	0	0	99	98	96	91
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	98	96	93	91	0	0	0	0	99	99	97	96	0	0	0	0
180	88	77	63	52	25	7	0	0	92	85	75	66	11	2	0	0
240	75	59	39	26	48	26	9	3	84	72	55	42	41	15	0	0
300	62	41	18	9	65	45	21	11	71	53	33	21	57	32	10	2
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	100	100	99	99	0	0	0	0	96	92	83	74	6	0	0	0
120	95	90	81	73	23	8	1	0	76	57	32	18	57	33	13	7
180	87	75	56	40	38	21	8	3	41	22	3	0	97	96	95	95
240	66	41	14	4	92	88	86	85	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 32. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BURNS, OREGON

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	22	4	0	0	90	82	67	55	20	0	0	0	86	74	56	41
80	4	0	0	0	95	90	82	74	5	0	0	0	95	91	83	74
120	0	0	0	0	98	96	92	88	0	0	0	0	100	99	98	97
160	0	0	0	0	98	97	93	91	0	0	0	0	100	100	100	99
200	0	0	0	0	99	98	97	96	0	0	0	0	100	100	100	100
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	12	4	1	0	88	77	61	48	13	2	0	0	93	88	77	68
80	5	0	0	0	97	93	88	82	0	0	0	0	98	97	93	88
120	0	0	0	0	98	97	95	93	0	0	0	0	100	99	98	98
160	0	0	0	0	98	97	95	93	0	0	0	0	100	100	100	100
200	0	0	0	0	100	99	98	97	0	0	0	0	100	100	100	100
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	8	0	0	0	91	84	71	61	0	0	0	0	98	96	91	87
80	0	0	0	0	99	97	95	92	0	0	0	0	100	99	98	97
120	0	0	0	0	100	99	98	97	0	0	0	0	100	100	100	100
160	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
200	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 33. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BURNS, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	28	11	0	0	91	83	74	67	9	0	0	0	13	3	0	0
60	10	0	0	0	95	91	86	81	7	0	0	0	0	0	0	0
120	10	0	0	0	97	95	91	88	0	0	0	0	0	0	0	0
160	0	0	0	0	99	98	97	95	0	0	0	0	0	0	0	0
200	0	0	0	0	100	99	98	98	0	0	0	0	0	0	0	0
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	6	0	0	0	92	83	68	57	3	0	0	0	0	0	0	0
60	0	0	0	0	99	98	97	94	0	0	0	0	0	0	0	0
120	0	0	0	0	100	99	98	97	0	0	0	0	0	0	0	0
160	0	0	0	0	100	100	100	100	0	0	0	0	0	0	0	0
200	0	0	0	0	100	100	100	100	0	0	0	0	0	0	0	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	0	0	0	0	99	98	92	86	8	0	0	0	10	0	0	0
60	0	0	0	0	100	100	100	100	4	0	0	0	0	0	0	0
120	0	0	0	0	100	100	100	100	0	0	0	0	0	0	0	0
160	0	0	0	0	100	100	100	100	0	0	0	0	0	0	0	0
200	0	0	0	0	100	100	100	100	0	0	0	0	0	0	0	0

TABLE A- 34. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BURNS, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	44	17	4	1	82	67	49	38	28	3	0	0	33	9	2	0
60	21	4	0	0	92	85	76	69	14	0	0	0	7	2	0	0
120	19	0	0	0	94	88	79	71	4	0	0	0	0	0	0	0
160	15	0	0	0	95	91	84	77	7	0	0	0	0	0	0	0
200	6	0	0	0	97	94	90	86	0	0	0	0	0	0	0	0
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	39	10	1	0	72	50	24	11	31	3	0	0	9	0	0	0
60	9	2	0	0	92	84	71	63	0	0	0	0	0	0	0	0
120	5	0	0	0	97	94	89	85	0	0	0	0	0	0	0	0
160	3	0	0	0	98	97	95	92	0	0	0	0	0	0	0	0
200	4	0	0	0	99	97	95	92	0	0	0	0	0	0	0	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	16	0	0	0	88	78	58	43	21	4	0	0	12	2	0	0
60	0	0	0	0	98	96	92	87	3	0	0	0	0	0	0	0
120	0	0	0	0	99	97	95	92	4	0	0	0	0	0	0	0
160	0	0	0	0	100	99	98	97	0	0	0	0	0	0	0	0
200	0	0	0	0	100	100	100	100	0	0	0	0	0	0	0	0

TABLE A- 35. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BURNS, OREGON

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40		0	0	0	0	45	22	2	0	20	0	0	0	8	2	0	0
50/ 80		0	0	0	0	49	26	3	0	5	0	0	0	0	0	0	0
50/120		0	0	0	0	51	28	4	0	0	0	0	0	0	0	0	0
150/ 40		0	0	0	0	90	82	67	55	0	0	0	0	12	3	0	0
150/ 80		0	0	0	0	95	90	82	74	0	0	0	0	0	0	0	0
150/120		0	0	0	0	98	96	92	88	0	0	0	0	0	0	0	0
250/ 40		0	0	0	0	90	82	67	55	0	0	0	0	0	0	0	0
250/ 80		0	0	0	0	95	90	82	74	0	0	0	0	0	0	0	0
250/120		0	0	0	0	98	96	92	88	0	0	0	0	0	0	0	0
		MAY				JUNE				JULY				AUGUST			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40		12	4	1	0	0	0	0	0	13	2	0	0	4	0	0	0
50/ 80		5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50/120		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/ 40		12	4	1	0	0	0	0	0	13	2	0	0	4	0	0	0
150/ 80		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/120		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250/ 40		6	0	0	0	33	15	2	0	31	12	0	0	0	0	0	0
250/ 80		0	0	0	0	39	19	5	2	40	20	0	0	0	0	0	0
250/120		0	0	0	0	43	22	7	2	41	20	0	0	0	0	0	0
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40		8	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
50/ 80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50/120		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/ 40		11	0	0	0	28	9	0	0	0	0	0	0	0	0	0	0
150/ 80		0	0	0	0	39	15	2	0	0	0	0	0	0	0	0	0
150/120		0	0	0	0	39	15	2	0	0	0	0	0	0	0	0	0
250/ 40		0	0	0	0	88	78	64	54	0	0	0	0	0	0	0	0
250/ 80		0	0	0	0	95	93	87	84	0	0	0	0	0	0	0	0
250/120		0	0	0	0	96	95	91	89	0	0	0	0	0	0	0	0

TABLE A- 36. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BURNS, OREGON

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40		12	3	0	0	34	15	0	0	26	3	0	0	33	9	2	0
50/ 80		6	0	0	0	46	22	2	0	14	0	0	0	7	2	0	0
50/120		6	0	0	0	50	27	3	0	4	0	0	0	0	0	0	0
150/ 40		0	0	0	0	82	67	49	38	0	0	0	0	15	6	3	0
150/ 80		0	0	0	0	92	85	76	69	0	0	0	0	5	2	0	0
150/120		0	0	0	0	94	88	79	71	0	0	0	0	0	0	0	0
250/ 40		0	0	0	0	82	67	49	38	0	0	0	0	0	0	0	0
250/ 80		0	0	0	0	92	85	76	69	0	0	0	0	0	0	0	0
250/120		0	0	0	0	94	88	79	71	0	0	0	0	0	0	0	0
		MAY				JUNE				JULY				AUGUST			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40		39	10	1	0	0	0	0	0	31	3	0	0	9	0	0	0
50/ 80		9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50/120		5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/ 40		36	8	1	0	0	0	0	0	26	3	0	0	9	0	0	0
150/ 80		7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/120		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250/ 40		21	0	0	0	33	15	0	0	22	1	0	0	6	0	0	0
250/ 80		6	0	0	0	34	16	5	2	0	0	0	0	0	0	0	0
250/120		0	0	0	0	40	18	5	2	0	0	0	0	0	0	0	0
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40		16	0	0	0	0	0	0	0	21	4	0	0	3	0	0	0
50/ 80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50/120		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/ 40		16	0	0	0	28	10	0	0	4	0	0	0	0	0	0	0
150/ 80		0	0	0	0	39	15	2	0	0	0	0	0	0	0	0	0
150/120		0	0	0	0	39	15	2	0	0	0	0	0	0	0	0	0
250/ 40		0	0	0	0	86	74	53	36	0	0	0	0	0	0	0	0
250/ 80		0	0	0	0	95	91	85	80	0	0	0	0	0	0	0	0
250/120		0	0	0	0	95	93	87	84	0	0	0	0	0	0	0	0

TABLE A- 37. PROBABILITY(%), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - CHEYENNE, WYOMING

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	87	68	54	43	13	0	0	0	92	78	65	54	8	0	0	0
120	23	8	4	1	77	57	46	38	73	42	26	17	27	3	0	0
180	0	0	0	0	100	100	100	100	19	6	1	1	81	63	52	44
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	98	94	90	87	2	0	0	0	100	99	98	98	0	0	0	0
120	90	76	65	56	10	0	0	0	96	89	82	76	4	0	0	0
180	81	60	44	31	19	3	1	0	89	75	63	54	11	1	0	0
240	67	39	22	11	33	8	3	1	80	60	46	35	20	3	0	0
300	42	13	4	1	58	25	11	5	60	32	19	11	40	12	4	1
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	97	93	88	85	3	0	0	0	94	83	74	64	6	0	0	0
120	89	73	61	51	11	1	0	0	82	61	46	34	18	3	1	0
180	76	55	38	25	22	3	0	0	45	22	11	5	55	39	37	36
240	46	16	5	1	54	28	23	21	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 38. PROBABILITY(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - CHEYENNE, WYOMING

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	49	19	8	3	51	20	9	5	60	30	17	10	40	13	5	1
140	35	10	3	1	65	36	22	15	43	13	5	2	57	27	14	7
200	24	5	2	0	76	52	36	25	31	8	3	1	69	42	27	18
260	15	2	1	0	85	65	51	39	23	3	0	0	77	52	37	28
320	9	1	0	0	91	76	65	55	16	1	0	0	84	63	48	38
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	49	13	2	0	51	18	7	3	35	8	2	0	65	35	22	14
140	25	3	0	0	75	47	29	18	14	1	0	0	86	66	52	43
200	15	1	0	0	85	66	52	40	6	0	0	0	94	82	72	65
260	10	0	0	0	90	75	64	56	4	0	0	0	97	87	79	72
320	7	0	0	0	93	81	73	67	2	0	0	0	98	91	84	78
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	23	3	0	0	77	49	31	19	32	7	2	1	68	35	20	12
140	9	1	0	0	91	77	65	54	19	2	0	0	81	58	43	32
200	4	0	0	0	96	89	82	76	11	0	0	0	89	73	61	51
260	2	0	0	0	98	94	90	86	7	0	0	0	93	82	72	63
320	0	0	0	0	100	98	96	95	4	0	0	0	96	89	83	77

TABLE A- 39. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - CHEYENNE, WYOMING

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	63	34	19	10	37	12	6	3	49	23	12	6	51	25	14	8
140	44	17	7	3	56	31	19	12	30	9	3	1	70	47	34	25
200	32	11	3	1	68	45	30	22	19	3	1	0	81	63	49	38
260	22	5	1	0	78	57	44	35	12	2	0	0	88	74	63	54
320	15	3	1	0	85	68	56	47	8	1	0	0	92	80	72	63
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	15	2	0	0	85	66	51	40	10	1	0	0	91	75	63	53
140	6	0	0	0	94	86	80	74	2	0	0	0	98	93	87	82
200	2	0	0	0	98	94	91	88	1	0	0	0	100	95	90	86
260	1	0	0	0	99	97	96	94	1	0	0	0	100	95	91	87
320	1	0	0	0	99	98	97	96	0	0	0	0	100	96	92	89
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	13	0	0	0	87	67	53	42	21	3	0	0	79	54	38	26
140	4	0	0	0	96	89	82	75	10	1	0	0	90	75	63	54
200	1	0	0	0	99	96	93	90	5	0	0	0	95	86	79	72
260	0	0	0	0	100	98	97	96	3	0	0	0	97	91	85	79
320	0	0	0	0	100	99	99	98	2	0	0	0	98	95	91	87

TABLE A- 40. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - CHEYENNE, WYOMING

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	77	55	43	33	23	5	1	0	78	54	38	28	22	3	0	0
140	64	36	21	12	36	11	5	2	62	33	20	13	38	14	6	1
200	53	24	11	6	47	19	10	6	50	23	12	7	50	24	13	7
260	43	17	7	3	57	29	16	10	41	16	8	3	59	31	17	11
320	35	13	5	2	65	39	24	15	33	10	4	2	67	42	27	19
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	66	34	17	10	34	9	3	1	53	22	10	5	47	18	7	3
140	40	9	2	0	60	28	13	7	26	5	1	0	74	47	32	22
200	24	3	0	0	76	49	32	21	14	1	0	0	87	69	56	48
260	15	1	0	0	85	67	53	42	8	0	0	0	93	79	70	62
320	12	1	0	0	88	73	62	53	5	0	0	0	95	85	76	69
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	45	13	4	2	55	19	6	2	57	26	12	6	43	12	4	2
140	23	3	0	0	77	50	32	21	34	8	2	1	68	39	24	16
200	12	1	0	0	88	71	56	43	23	4	0	0	77	52	35	24
260	6	0	0	0	94	83	74	65	15	1	0	0	85	65	49	38
320	3	0	0	0	97	90	85	79	11	1	0	0	89	74	62	52

TABLE A- 41. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - CHEYENNE, WYOMING

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7
50/100	41	12	4	1	6	0	0	0	52	21	11	6	4	0	0	0
50/200	22	5	2	0	7	0	0	0	29	7	2	1	5	0	0	0
50/300	11	1	0	0	8	0	0	0	17	1	0	0	5	0	0	0
150/100	0	0	0	0	57	26	14	8	30	6	2	1	23	3	1	0
150/200	0	0	0	0	76	51	35	23	17	3	1	0	33	6	1	1
150/300	0	0	0	0	88	70	55	43	10	1	0	0	38	9	2	1
250/100	0	0	0	0	57	26	15	9	0	0	0	0	46	17	7	3
250/200	0	0	0	0	76	52	36	25	0	0	0	0	69	42	27	18
250/300	0	0	0	0	88	71	58	47	0	0	0	0	82	59	44	35
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7
50/100	39	7	1	0	0	0	0	0	25	4	1	0	0	0	0	0
50/200	15	1	0	0	0	0	0	0	6	0	0	0	0	0	0	0
50/300	8	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
150/100	33	5	1	0	8	0	0	0	23	3	1	0	4	0	0	0
150/200	12	0	0	0	12	1	0	0	6	0	0	0	6	0	0	0
150/300	7	0	0	0	13	2	0	0	2	0	0	0	6	0	0	0
250/100	23	2	0	0	20	3	0	0	19	2	0	0	15	1	0	0
250/200	9	0	0	0	30	7	2	1	4	0	0	0	20	2	0	0
250/300	4	0	0	0	32	8	3	1	2	0	0	0	21	2	0	0
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7
50/100	17	2	0	0	1	0	0	0	26	4	1	0	3	0	0	0
50/200	3	0	0	0	2	0	0	0	10	0	0	0	4	0	0	0
50/300	1	0	0	0	2	0	0	0	4	0	0	0	5	0	0	0
150/100	15	1	0	0	14	1	0	0	18	2	0	0	19	3	0	0
150/200	3	0	0	0	16	1	0	0	7	0	0	0	23	5	1	0
150/300	1	0	0	0	16	1	0	0	3	0	0	0	26	7	2	1
250/100	5	0	0	0	54	25	16	11	0	0	0	0	73	43	26	16
250/200	1	0	0	0	64	39	33	28	0	0	0	0	89	73	61	51
250/300	0	0	0	0	66	43	38	36	0	0	0	0	96	88	82	75

TABLE A- 42. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - CHEYENNE, WYOMING

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7
50/100	66	37	22	13	3	0	0	0	69	41	24	16	2	0	0	0
50/200	49	20	8	4	5	0	0	0	48	20	9	4	4	0	0	0
50/300	35	12	4	2	6	0	0	0	33	10	4	2	5	0	0	0
150/100	0	0	0	0	28	7	2	0	39	11	3	1	13	1	0	0
150/200	0	0	0	0	47	19	9	5	27	6	2	0	23	4	1	1
150/300	0	0	0	0	63	35	21	12	20	3	1	0	31	6	1	1
250/100	0	0	0	0	28	7	2	0	0	0	0	0	27	6	1	0
250/200	0	0	0	0	47	19	10	6	0	0	0	0	50	24	13	7
250/300	0	0	0	0	63	36	22	14	0	0	0	0	65	39	25	17
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7
50/100	57	22	8	3	0	0	0	0	41	12	4	2	0	0	0	0
50/200	24	3	0	0	0	0	0	0	14	1	0	0	0	0	0	0
50/300	13	1	0	0	0	0	0	0	6	0	0	0	0	0	0	0
150/100	48	15	4	2	5	0	0	0	38	10	3	2	3	0	0	0
150/200	20	2	0	0	10	1	0	0	13	1	0	0	5	0	0	0
150/300	11	0	0	0	12	1	0	0	5	0	0	0	6	0	0	0
250/100	34	5	0	0	13	1	0	0	31	6	2	1	12	0	0	0
250/200	14	1	0	0	27	6	1	0	10	1	0	0	18	2	0	0
250/300	7	0	0	0	30	7	2	1	4	0	0	0	20	2	0	0
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7
50/100	35	7	1	0	1	0	0	0	44	14	6	3	2	0	0	0
50/200	11	1	0	0	2	0	0	0	21	3	0	0	3	0	0	0
50/300	4	0	0	0	2	0	0	0	10	1	0	0	4	0	0	0
150/100	30	4	0	0	11	0	0	0	32	5	1	0	13	1	0	0
150/200	10	1	0	0	15	1	0	0	14	0	0	0	19	3	0	0
150/300	3	0	0	0	16	1	0	0	6	0	0	0	23	4	1	0
250/100	10	0	0	0	41	11	5	3	0	0	0	0	54	21	9	4
250/200	3	0	0	0	58	28	19	12	0	0	0	0	77	52	35	24
250/300	1	0	0	0	64	38	31	27	0	0	0	0	89	73	61	51

TABLE A- 43. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - CHEYENNE, WYOMING

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	88	77	61	49	15	3	0	0	92	84	69	57	10	0	0	0
120	54	36	17	3	84	73	59	49	74	57	35	23	30	10	1	0
180	0	0	0	0	100	100	100	100	51	26	7	3	87	77	64	54
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	98	96	92	88	0	0	0	0	100	99	98	98	2	0	0	0
120	92	84	71	61	18	2	0	0	96	92	85	79	1	0	0	0
180	85	73	52	36	32	11	3	1	91	83	70	59	17	4	0	0
240	73	56	31	15	45	23	7	3	85	73	55	42	35	10	1	0
300	49	26	8	2	63	41	16	8	70	51	29	17	56	29	8	2
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	98	95	90	86	7	0	0	0	95	89	78	68	10	1	0	0
120	90	82	68	55	18	5	0	0	86	74	54	39	35	12	3	1
180	82	68	46	30	32	10	1	0	68	46	22	10	79	71	67	66
240	59	34	10	3	68	52	42	39	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 44. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - CHEYENNE, WYOMING

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	54	34	13	4	56	35	15	7	68	48	25	16	50	28	9	3
140	45	22	5	1	70	51	29	19	51	27	9	3	63	43	21	11
200	35	15	3	1	80	66	45	31	42	20	6	3	75	58	36	24
260	19	7	2	0	86	75	58	44	30	9	1	1	80	66	45	33
320	16	3	0	0	91	83	70	59	21	6	2	0	85	73	55	42
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	52	25	4	0	55	33	12	6	42	20	4	0	70	50	30	19
140	33	11	1	0	79	62	38	24	22	5	0	0	87	76	59	48
200	22	5	0	0	88	77	60	47	13	2	0	0	93	87	76	68
260	15	2	0	0	91	83	70	61	5	0	0	0	95	90	82	74
320	12	2	0	0	94	88	78	72	5	0	0	0	96	93	86	80
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	28	9	1	0	78	62	39	23	36	17	4	1	69	50	26	15
140	19	4	0	0	92	84	70	58	26	9	1	0	83	70	51	38
200	5	1	0	0	96	92	85	78	17	4	0	0	90	81	67	55
260	0	0	0	0	97	95	91	87	11	2	0	0	94	88	76	67
320	0	0	0	0	99	98	96	95	9	2	0	0	97	93	86	79

TABLE A-45. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - CHEYENNE, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	69	51	26	13	49	27	10	5	65	44	20	9	64	43	22	12
140	58	35	13	4	68	49	27	16	47	24	7	2	82	67	46	34
200	49	26	6	2	78	61	39	29	33	12	2	0	89	78	62	50
260	31	12	2	0	83	70	53	41	27	9	0	0	92	84	71	60
320	21	9	2	0	88	79	64	53	12	4	0	0	95	89	79	71
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	18	6	1	0	87	76	58	45	16	3	0	0	98	95	90	84
140	11	2	0	0	95	91	84	78	8	1	0	0	99	99	98	98
200	7	0	0	0	98	96	93	89	2	0	0	0	100	100	100	100
260	2	0	0	0	99	98	97	95	2	0	0	0	100	100	100	100
320	1	0	0	0	99	99	98	97	2	0	0	0	100	100	100	99
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	17	1	0	0	87	76	58	45	31	11	1	0	68	46	25	11
140	7	0	0	0	96	92	85	77	24	5	0	0	79	62	41	27
200	2	0	0	0	98	97	94	91	11	2	0	0	87	75	55	41
260	0	0	0	0	99	99	98	96	9	2	0	0	91	82	67	53
320	0	0	0	0	100	99	99	98	1	0	0	0	94	86	77	66

TABLE A-46. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - CHEYENNE, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	81	67	51	38	33	13	2	0	82	68	46	33	32	9	0	0
140	70	52	29	16	47	26	10	4	71	50	28	17	51	28	11	3
200	62	41	16	7	57	34	15	9	63	41	20	11	60	41	21	11
260	55	33	12	5	66	45	24	14	55	33	14	5	68	48	25	16
320	50	29	10	3	72	55	32	19	46	24	8	4	75	59	36	24
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	70	48	23	12	44	23	6	1	58	37	15	7	58	34	12	4
140	48	20	4	0	67	46	20	11	34	13	1	0	79	61	40	28
200	33	11	1	0	80	64	42	27	25	7	1	0	88	78	64	54
260	26	6	0	0	88	78	62	49	15	2	0	0	92	85	74	66
320	23	5	0	0	91	82	69	59	10	1	0	0	94	89	80	72
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	46	24	7	3	56	32	9	3	63	41	19	9	50	25	8	3
140	29	10	0	0	79	62	39	25	44	20	5	2	71	51	27	13
200	19	4	0	0	89	79	62	47	33	12	1	0	80	65	43	29
260	10	2	0	0	94	88	78	68	21	5	0	0	86	75	57	43
320	7	1	0	0	97	93	87	82	21	5	0	0	91	82	68	57

TABLE A- 47. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - CHEYENNE, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
I / W	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	49	25	6	1	7	0	0	0	60	38	18	10	7	0	0	0
50/200	36	14	3	1	8	0	0	0	40	17	5	3	6	0	0	0
50/300	17	4	0	0	9	0	0	0	24	5	2	0	5	0	0	0
150/100	0	0	0	0	62	41	20	12	42	19	5	3	29	11	2	1
150/200	0	0	0	0	80	65	43	28	25	10	2	1	40	17	3	1
150/300	0	0	0	0	89	78	61	47	12	4	1	0	45	22	4	1
250/100	0	0	0	0	62	42	21	13	0	0	0	0	54	33	13	5
250/200	0	0	0	0	80	66	45	31	0	0	0	0	75	58	36	24
250/300	0	0	0	0	89	79	64	51	0	0	0	0	83	70	52	40
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
I / W	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	45	18	2	0	0	0	0	0	32	12	2	0	0	0	0	0
50/200	22	5	0	0	0	0	0	0	13	2	0	0	0	0	0	0
50/300	14	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0
150/100	38	13	2	0	12	1	0	0	27	9	2	0	7	1	0	0
150/200	17	3	0	0	21	7	2	0	8	1	0	0	11	3	0	0
150/300	11	1	0	0	22	7	2	0	2	0	0	0	10	3	0	0
250/100	29	7	0	0	32	11	1	0	22	6	0	0	28	4	0	0
250/200	15	1	0	0	44	22	7	2	4	0	0	0	36	7	0	0
250/300	7	0	0	0	46	22	7	3	2	0	0	0	36	7	1	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
I / W	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	22	6	1	0	2	0	0	0	28	12	1	0	9	1	0	0
50/200	5	1	0	0	3	0	0	0	15	4	0	0	10	1	0	0
50/300	0	0	0	0	4	0	0	0	9	2	0	0	9	1	0	0
150/100	17	4	0	0	20	4	0	0	20	5	0	0	28	10	1	0
150/200	4	1	0	0	24	5	0	0	10	1	0	0	37	17	3	1
150/300	0	0	0	0	25	5	0	0	2	0	0	0	42	20	6	2
250/100	2	0	0	0	63	43	28	20	0	0	0	0	74	57	34	21
250/200	0	0	0	0	75	60	50	42	0	0	0	0	90	81	67	55
250/300	0	0	0	0	77	64	57	53	0	0	0	0	96	92	85	77

TABLE A- 48. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - CHEYENNE, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
I / W	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	71	52	24	17	3	0	0	0	68	48	25	14	2	0	0	0
50/200	59	37	12	6	7	0	0	0	53	28	9	4	2	0	0	0
50/300	50	26	8	3	9	0	0	0	41	17	8	4	3	1	0	0
150/100	0	0	0	0	37	18	3	0	52	25	7	3	21	5	1	0
150/200	0	0	0	0	57	34	13	7	38	18	5	1	29	12	3	1
150/300	0	0	0	0	71	51	28	17	29	12	2	1	40	17	3	1
250/100	0	0	0	0	37	18	3	0	0	0	0	0	38	15	3	0
250/200	0	0	0	0	57	34	15	9	0	0	0	0	60	41	21	11
250/300	0	0	0	0	71	52	30	19	0	0	0	0	73	56	34	23
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
I / W	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	63	37	13	4	0	0	0	0	45	23	7	2	0	0	0	0
50/200	33	11	1	0	0	0	0	0	25	7	1	0	0	0	0	0
50/300	25	6	0	0	0	0	0	0	11	1	0	0	0	0	0	0
150/100	54	29	8	3	4	0	0	0	39	19	5	3	5	1	0	0
150/200	27	8	1	0	19	5	1	0	20	6	1	0	10	3	0	0
150/300	18	2	0	0	21	7	2	0	6	1	0	0	9	3	0	0
250/100	41	14	1	0	20	6	0	0	35	15	3	2	20	1	0	0
250/200	24	5	0	0	42	19	5	1	11	3	1	0	32	6	1	0
250/300	14	2	0	0	44	21	7	2	6	1	0	0	35	6	1	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
I / W	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	38	16	2	0	2	0	0	0	51	28	11	5	4	1	0	0
50/200	18	4	0	0	3	0	0	0	29	9	1	0	9	1	0	0
50/300	6	1	0	0	3	0	0	0	17	4	0	0	9	1	0	0
150/100	32	11	1	0	12	1	0	0	36	13	3	0	17	4	0	0
150/200	14	3	0	0	23	5	0	0	19	2	0	0	29	13	1	0
150/300	5	1	0	0	24	5	0	0	10	1	0	0	38	17	4	1
250/100	16	1	0	0	48	23	10	5	0	0	0	0	60	35	14	6
250/200	0	0	0	0	68	48	31	20	0	0	0	0	80	65	43	29
250/300	0	0	0	0	74	58	47	40	0	0	0	0	90	82	67	55

TABLE A- 49. PROBABILITY(%), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - CUT BANK, MONTANA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	36	11	4	3	64	30	15	8	78	52	40	30	22	3	0	0
120	0	0	0	0	100	100	100	100	17	4	2	0	83	64	51	41
180	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	98	95	91
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	89	74	62	52	11	2	0	0	92	80	70	61	2	0	0	0
180	77	53	38	26	23	4	1	0	80	58	43	32	0	0	0	0
240	63	36	21	13	37	13	5	2	66	37	22	14	34	9	3	1
300	34	11	4	2	66	38	22	13	48	19	8	3	52	24	12	6
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	97	91	85	80	3	0	0	0	89	72	59	48	11	1	0	0
120	82	61	48	38	18	3	0	0	46	20	9	4	54	32	26	23
180	58	30	15	7	42	18	11	9	1	0	0	0	99	98	98	98
240	11	2	0	0	89	81	78	77	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 50. PROBABILITY(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - CUT BANK, MONTANA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	44	14	4	2	56	25	12	5	55	27	14	7	45	19	10	5
140	31	7	1	0	69	41	27	19	41	14	6	2	59	32	21	15
200	20	3	0	0	80	58	43	32	31	8	2	1	69	42	29	22
260	13	1	0	0	87	70	56	45	22	3	1	0	78	53	39	30
320	6	0	0	0	94	84	73	64	16	1	0	0	84	63	49	41
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	54	22	10	4	46	15	5	2	53	21	8	2	47	15	6	2
140	37	10	1	0	63	32	16	8	39	10	3	1	61	29	17	10
200	26	4	1	0	74	46	28	18	29	5	1	0	71	42	27	19
260	19	2	0	0	81	57	39	28	21	3	0	0	79	55	39	29
320	15	1	0	0	85	66	51	41	15	2	0	0	85	65	51	40
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	45	14	5	1	55	21	8	3	58	26	11	4	42	13	5	2
140	32	7	1	0	68	40	23	13	44	12	3	0	56	22	11	5
200	22	2	0	0	78	53	36	25	33	6	1	0	67	37	24	16
260	14	0	0	0	86	66	52	42	25	4	1	0	75	49	35	24
320	10	0	0	0	90	75	62	51	18	2	0	0	82	60	46	36

TABLE A- 51. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - CUT BANK, MONTANA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50	66	37	22	13	34	9	2	1	61	33	18	10	39	14	6	4
140	54	24	11	6	46	19	9	4	46	18	8	3	54	28	17	11
200	45	16	5	1	55	26	14	7	35	12	4	2	65	42	28	20
260	36	8	2	0	64	36	22	13	28	8	2	1	72	50	38	29
320	29	5	1	0	71	44	30	20	21	5	2	1	79	60	48	41
	45	17	8	4	55	27	14	7	37	11	3	1	63	35	21	14
	70	43	28	19	21	4	2	1	79	58	45	36				
	80	59	44	34	13	1	0	0	87	71	60	51				
	86	69	55	46	8	0	0	0	92	81	72	65				
	90	77	68	60	4	0	0	0	96	89	82	76				
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50	27	6	1	0	73	50	36	26	18	3	0	0	92	80	69	58
140	13	1	0	0	87	72	61	51	7	0	0	0	98	95	92	89
200	6	0	0	0	94	85	78	71	3	0	0	0	99	97	96	94
260	3	0	0	0	97	91	87	82	1	0	0	0	100	99	98	98
320	1	0	0	0	99	96	93	91	0	0	0	0	100	99	99	99
	8	0	0	0	92	80	69	58	14	2	0	0	86	67	52	42
	98	95	92	89	4	0	0	0	96	88	81	75				
	99	97	96	94	2	0	0	0	98	95	90	86				
	100	99	98	98	0	0	0	0	100	98	96	94				
	100	99	99	99	0	0	0	0	100	99	98	96				
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50	26	5	1	0	74	48	33	24	45	18	7	3	55	26	15	9
140	12	1	0	0	88	72	58	48	29	6	1	0	71	45	29	18
200	6	0	0	0	94	84	75	66	18	1	0	0	82	60	45	33
260	4	0	0	0	96	91	86	81	10	0	0	0	90	73	60	48
320	2	0	0	0	98	95	92	89	7	0	0	0	93	82	72	63
	58	27	12	5	42	14	6	3	68	43	29	19	32	8	2	0
	54	24	13	7	55	26	12	6	45	16	6	2	55	24	10	4
	66	39	25	17	45	17	7	3	62	33	20	13				
	73	48	32	22	38	12	5	1	62	33	17	9				
	80	59	45	35	31	7	2	1	69	41	24	13				

TABLE A- 52. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - CUT BANK, MONTANA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50	73	46	30	20	27	5	1	0	74	51	35	24	26	8	4	2
140	63	32	17	10	37	11	3	1	64	38	23	13	36	14	7	4
200	55	25	11	6	45	17	7	2	55	28	15	7	45	20	9	6
260	48	18	6	2	52	23	11	5	48	21	9	4	52	27	16	11
320	42	12	3	1	58	29	17	9	42	14	4	1	58	33	23	17
	71	45	30	21	29	8	3	1	71	44	26	16	29	9	3	1
	42	16	6	3	56	27	14	8	44	17	8	3				
	51	21	10	4	47	17	6	2	53	25	12	6				
	59	29	15	7	38	12	4	1	62	33	20	13				
	65	37	22	13	32	8	2	1	68	41	27	19				
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50	66	36	20	12	34	7	2	0	62	29	13	5	38	8	2	0
140	49	20	8	3	51	20	8	3	47	15	5	1	53	21	10	4
200	38	11	3	0	62	32	16	9	36	8	2	0	64	32	18	11
260	29	6	1	0	71	44	26	17	28	5	1	0	72	44	29	20
320	22	4	0	0	78	55	40	29	22	3	0	0	78	54	37	27
	51	15	4	2	49	15	5	2	53	21	8	3	47	16	6	3
	66	34	20	9	35	9	2	0	65	34	19	11				
	79	54	39	28	26	5	1	0	74	47	30	19				
	85	66	52	42	16	2	0	0	84	63	48	37				
	90	74	63	53	10	0	0	0	90	74	61	51				
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50	57	26	13	7	43	12	3	1	72	47	30	18	28	7	2	0
140	43	14	5	2	57	25	11	5	59	27	12	5	41	11	4	0
200	33	8	2	1	67	38	22	13	48	16	5	1	52	21	10	5
260	25	4	1	0	75	50	35	24	40	11	3	0	60	29	18	11
320	19	2	0	0	81	59	43	32	33	8	2	0	67	39	25	17
	72	44	28	18	28	7	1	0	72	44	28	18	28	7	1	0
	41	13	4	2	66	37	22	13	34	9	3	1				
	51	20	9	4	57	28	14	9	43	14	4	1				
	59	28	15	9	51	21	10	6	49	19	8	2				
	65	36	21	14	45	16	6	3	55	26	12	6				

TABLE A- 53. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - CUT BANK, MONTANA

	JANUARY							FEBRUARY							MARCH							APRIL						
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH					
I / W	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS					
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/100	23	4	1	0	29	4	1	0	44	17	7	2	10	1	0	0	48	19	9	3	3	0	0	0				
50/200	13	2	0	0	38	8	2	0	29	7	1	0	14	1	0	0	33	7	2	0	4	0	0	0				
50/300	5	0	0	0	41	9	2	0	17	2	0	0	15	1	0	0	21	2	0	0	4	0	0	0				
150/100	0	0	0	0	61	31	17	9	0	0	0	0	50	22	12	7	28	6	1	0	24	3	1	0				
150/200	0	0	0	0	80	58	43	32	0	0	0	0	68	39	26	19	19	2	0	0	30	5	1	0				
150/300	0	0	0	0	92	80	69	60	0	0	0	0	81	56	40	29	12	0	0	0	36	8	2	0				
250/100	0	0	0	0	61	31	17	9	0	0	0	0	50	23	14	8	0	0	0	0	50	19	9	4				
250/200	0	0	0	0	80	58	43	32	0	0	0	0	69	42	29	22	0	0	0	0	65	34	19	12				
250/300	0	0	0	0	92	80	69	60	0	0	0	0	82	59	45	37	0	0	0	0	78	51	34	23				
	MAY							JUNE							JULY							AUGUST						
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH					
I / W	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS					
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/100	46	16	6	2	0	0	0	0	47	16	5	1	0	0	0	0	36	8	2	1	0	0	0	0				
50/200	26	4	1	0	0	0	0	0	29	5	1	0	0	0	0	0	17	1	0	0	0	0	0	0				
50/300	16	1	0	0	0	0	0	0	18	2	0	0	0	0	0	0	8	0	0	0	0	0	0	0				
150/100	37	11	3	1	0	0	0	0	41	12	4	1	7	0	0	0	35	8	2	1	3	0	0	0				
150/200	21	3	0	0	14	1	0	0	24	4	0	0	9	0	0	0	16	1	0	0	4	0	0	0				
150/300	13	1	0	0	15	2	0	0	15	2	0	0	11	1	0	0	7	0	0	0	4	0	0	0				
250/100	25	4	0	0	21	3	0	0	32	7	2	1	20	4	1	0	30	5	1	0	13	1	0	0				
250/200	15	2	0	0	31	7	1	0	19	3	0	0	26	6	2	1	13	1	0	0	16	2	0	0				
250/300	9	1	0	0	35	10	3	0	12	1	0	0	30	7	3	1	6	0	0	0	18	2	0	0				
	SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH					
I / W	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS					
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/100	39	10	3	1	1	0	0	0	49	17	6	2	4	0	0	0	29	4	0	0	20	3	1	0				
50/200	21	2	0	0	1	0	0	0	31	6	1	0	4	1	0	0	17	1	0	0	25	4	1	0				
50/300	11	0	0	0	1	0	0	0	18	2	0	0	5	1	0	0	9	0	0	0	28	6	2	0				
150/100	25	2	1	0	14	1	0	0	8	1	0	0	38	11	5	1	0	0	0	0	60	27	13	7				
150/200	13	1	0	0	20	3	0	0	5	0	0	0	55	25	15	10	0	0	0	0	78	52	37	26				
150/300	7	0	0	0	25	4	1	0	3	0	0	0	65	40	29	22	0	0	0	0	89	72	60	51				
250/100	1	0	0	0	56	23	9	4	0	0	0	0	48	17	8	3	0	0	0	0	60	27	13	7				
250/200	0	0	0	0	73	47	31	21	0	0	0	0	67	37	24	16	0	0	0	0	78	52	37	26				
250/300	0	0	0	0	84	63	50	40	0	0	0	0	80	58	43	33	0	0	0	0	89	72	60	51				

TABLE A- 54. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - CUT BANK, MONTANA

	JANUARY								FEBRUARY								MARCH								APRIL							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/100	38	10	5	3	12	1	0	0	61	35	22	14	6	1	0	0	63	37	23	14	2	0	0	0	65	35	19	12				
50/200	30	7	3	2	20	2	0	0	49	23	10	4	9	1	0	0	46	18	8	3	3	0	0	0	47	17	6	2				
50/300	24	4	1	0	25	3	0	0	39	13	4	2	11	1	0	0	35	10	3	1	4	0	0	0	34	9	3	1				
150/100	0	0	0	0	30	7	1	0	1	0	0	0	29	10	4	2	36	9	3	1	15	2	1	0	46	18	8	3				
150/200	0	0	0	0	45	17	7	2	0	0	0	0	44	19	8	4	27	5	1	0	24	3	1	0	33	10	3	1				
150/300	0	0	0	0	56	26	14	7	0	0	0	0	55	28	17	12	20	3	0	0	29	5	1	0	24	6	1	0				
250/100	0	0	0	0	30	7	1	0	0	0	0	0	30	10	5	3	0	0	0	0	33	10	4	1	16	2	0	0				
250/200	0	0	0	0	45	17	7	2	0	0	0	0	45	20	9	6	0	0	0	0	51	21	10	4	10	1	0	0				
250/300	0	0	0	0	56	26	14	7	0	0	0	0	56	30	20	16	0	0	0	0	63	34	19	10	7	0	0	0				
	MAY								JUNE								JULY								AUGUST							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/100	59	28	14	7	0	0	0	0	56	23	9	2	0	0	0	0	43	11	3	1	0	0	0	0	45	13	4	1				
50/200	38	11	3	0	0	0	0	0	36	8	2	0	0	0	0	0	21	2	0	0	0	0	0	0	26	5	1	0				
50/300	24	5	1	0	0	0	0	0	24	4	0	0	0	0	0	0	11	1	0	0	0	0	0	0	12	1	0	0				
150/100	48	17	6	2	7	0	0	0	48	17	6	2	5	0	0	0	41	10	3	1	3	0	0	0	39	9	2	1				
150/200	30	7	2	0	10	1	0	0	30	6	1	0	7	0	0	0	20	2	0	0	3	0	0	0	22	3	0	0				
150/300	19	4	0	0	13	1	0	0	19	3	0	0	9	0	0	0	11	1	0	0	4	0	0	0	10	0	0	0				
250/100	31	7	1	0	14	2	0	0	36	9	3	1	16	2	0	0	35	7	2	0	11	1	0	0	23	2	0	0				
250/200	20	3	0	0	24	5	1	0	23	3	1	0	22	5	1	1	17	1	0	0	15	2	0	0	13	1	0	0				
250/300	14	2	0	0	31	8	1	0	15	2	0	0	27	6	2	1	10	0	0	0	17	2	0	0	6	0	0	0				
	SEPTEMBER								OCTOBER								NOVEMBER								DECEMBER							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/100	51	21	10	5	0	0	0	0	65	34	18	9	3	0	0	0	48	15	3	1	12	1	0	0	26	6	2	1				
50/200	32	7	2	0	0	0	0	0	46	14	4	1	4	0	0	0	35	6	1	0	17	2	0	0	22	4	1	0				
50/300	19	2	0	0	1	0	0	0	33	8	2	0	4	1	0	0	26	3	0	0	20	3	0	0	16	2	0	0				
150/100	33	5	1	0	10	0	0	0	11	2	0	0	24	5	2	0	0	0	0	0	34	9	2	1	0	0	0	0				
150/200	20	1	0	0	16	2	0	0	7	1	0	0	40	14	6	2	0	0	0	0	51	20	9	4	0	0	0	0				
150/300	11	0	0	0	20	3	0	0	5	0	0	0	52	24	14	8	0	0	0	0	63	34	20	12	0	0	0	0				
250/100	2	0	0	0	44	13	4	1	0	0	0	0	32	8	3	0	0	0	0	0	34	9	2	1	0	0	0	0				
250/200	1	0	0	0	62	33	18	10	0	0	0	0	52	31	10	5	0	0	0	0	51	20	9	4	0	0	0	0				
250/300	0	0	0	0	75	49	33	22	0	0	0	0	65	26	23	15	0	0	0	0	63	34	20	12	0	0	0	0				

TABLE A- 55. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - CUT BANK, MONTANA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	44	25	10	6	67	46	23	11	80	66	50	37	27	10	1	0
120	0	0	0	0	100	100	100	100	40	20	9	1	86	76	61	49
150	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	99	95	91
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	91	83	69	58	23	9	0	0	93	87	75	65	13	0	0	0
150	83	69	49	34	37	15	2	0	84	71	52	39	31	10	1	0
240	74	57	33	20	52	31	11	3	73	55	32	19	45	22	7	2
300	51	30	10	4	72	55	32	19	60	37	15	5	61	41	19	10
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	97	94	88	82	8	1	0	0	89	80	65	51	20	5	2	0
120	84	73	57	44	32	9	1	1	61	41	18	7	72	58	48	43
150	69	46	23	10	61	39	24	19	4	0	0	0	100	100	100	100
240	32	12	2	0	95	91	87	86	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 56. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - CUT BANK, MONTANA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	51	26	8	3	62	42	20	8	65	44	21	11	56	34	15	7
140	41	19	3	1	75	57	36	24	52	27	11	4	66	47	29	20
200	33	10	1	0	83	71	51	38	39	19	4	1	72	55	37	27
260	19	3	0	0	88	79	62	49	33	10	2	0	80	66	47	36
320	12	3	0	0	95	89	77	67	17	5	1	0	84	73	56	45
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	61	38	16	6	56	30	9	3	60	37	13	4	55	29	10	4
140	47	23	3	0	70	49	24	12	46	22	6	2	65	43	22	13
200	35	15	0	0	78	60	36	23	37	15	2	0	75	56	34	23
260	23	8	0	0	83	69	47	33	30	11	1	0	82	68	46	34
320	19	5	0	0	87	76	58	45	27	10	0	0	87	76	58	46
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	50	26	9	3	60	36	13	5	64	42	17	6	50	27	9	3
140	44	20	4	0	74	57	33	18	49	25	7	1	59	36	17	7
200	32	8	0	0	81	67	44	30	39	16	3	0	71	51	32	22
260	19	2	0	0	87	76	59	47	34	11	2	0	80	64	44	31
320	11	2	0	0	90	82	67	54	27	7	1	0	85	72	54	42

TABLE A- 57. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - CUT BANK, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	72	54	31	18	50	25	6	2	71	50	26	13	52	30	10	5
140	65	42	17	9	62	38	16	6	57	34	13	6	66	46	23	14
200	58	33	9	2	67	45	22	11	53	27	9	4	76	59	38	25
260	45	19	3	1	72	54	31	18	47	21	6	2	80	67	48	35
320	40	14	1	0	77	61	40	27	37	15	5	2	84	73	57	46
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	43	17	3	0	81	66	45	32	34	11	0	0	86	74	56	42
140	29	4	0	0	90	82	68	56	15	2	0	0	94	89	79	72
200	7	1	0	0	95	90	82	74	4	0	0	0	97	94	88	83
260	4	0	0	0	97	94	89	84	0	0	0	0	98	97	94	91
320	0	0	0	0	99	97	94	92	0	0	0	0	100	99	99	98
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	39	15	2	0	79	63	43	30	60	36	13	5	66	44	23	14
140	21	6	1	0	90	81	65	53	46	17	5	0	77	61	39	24
200	16	4	0	0	95	89	79	70	29	8	2	1	85	72	53	38
260	8	1	0	0	97	94	88	83	21	7	1	0	90	81	66	52
320	6	1	0	0	99	97	94	91	17	0	0	0	93	87	76	66

TABLE A- 58. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - CUT BANK, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	77	61	39	26	39	17	2	0	81	66	44	26	42	21	7	3
140	69	48	24	14	50	27	8	3	73	55	31	17	51	30	12	6
200	64	43	18	10	56	34	13	4	65	45	22	10	57	36	14	8
260	58	34	10	3	63	40	18	7	59	37	16	7	63	43	23	15
320	54	27	5	1	67	46	25	13	53	27	8	3	67	49	31	22
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	70	51	28	16	43	19	5	1	66	44	20	8	45	18	4	0
140	59	36	14	5	63	38	15	6	55	29	8	2	59	36	15	7
200	50	25	7	1	71	50	25	12	45	19	4	1	68	47	24	14
260	42	19	3	0	78	60	34	21	37	15	2	0	76	59	37	24
320	39	16	1	0	83	70	49	35	34	11	1	0	82	67	45	32
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	64	42	21	11	51	25	7	1	78	62	39	23	39	18	4	0
140	52	29	10	3	64	42	17	8	65	43	18	7	49	24	7	1
200	46	21	4	1	74	55	31	18	56	31	9	2	58	35	16	7
260	41	15	2	0	80	65	44	30	52	26	6	1	66	45	26	16
320	29	6	0	0	84	71	52	37	49	22	5	0	73	55	35	23

TABLE A- 59. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - CUT BANK, MONTANA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	33	13	4	1	35	12	3	0	55	34	12	4	18	4	0	0
50/200	20	7	1	0	41	17	4	1	39	18	3	1	18	4	1	0
50/300	10	2	0	0	46	21	5	1	23	6	1	0	20	5	1	0
150/100	0	0	0	0	68	48	25	13	0	0	0	0	58	37	19	10
150/200	0	0	0	0	83	71	51	38	0	0	0	0	71	53	34	23
150/300	0	0	0	0	93	86	74	63	0	0	0	0	81	67	46	33
250/100	0	0	0	0	68	48	25	13	0	0	0	0	59	38	21	12
250/200	0	0	0	0	83	71	51	38	0	0	0	0	72	55	37	27
250/300	0	0	0	0	93	86	74	63	0	0	0	0	83	70	52	41
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	54	33	11	4	0	0	0	0	53	29	8	2	0	0	0	0
50/200	35	15	2	0	0	0	0	0	37	15	2	0	0	0	0	0
50/300	22	5	0	0	0	0	0	0	32	12	0	0	0	0	0	0
150/100	48	26	6	1	14	2	0	0	48	25	7	2	12	1	0	0
150/200	34	14	1	0	27	7	0	0	32	11	1	0	14	2	0	0
150/300	21	6	0	0	30	9	0	0	29	8	0	0	16	3	1	0
250/100	35	13	1	0	32	10	1	0	39	17	4	1	25	12	2	1
250/200	23	7	0	0	44	22	4	1	26	9	1	0	33	15	5	2
250/300	16	4	0	0	48	27	6	1	24	7	0	0	37	17	6	2
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	45	23	5	1	0	0	0	0	55	31	10	3	9	6	4	0
50/200	30	7	0	0	0	0	0	0	38	15	3	0	10	6	5	0
50/300	14	2	0	0	0	0	0	0	29	8	1	0	10	6	5	0
150/100	27	7	2	1	24	6	0	0	25	5	1	0	49	26	10	3
150/200	15	2	0	0	38	11	1	0	18	2	0	0	64	43	25	16
150/300	6	0	0	0	39	13	2	1	10	1	0	0	76	60	42	31
250/100	1	0	0	0	62	39	15	7	0	0	0	0	55	31	13	5
250/200	0	0	0	0	79	63	40	26	0	0	0	0	71	51	32	22
250/300	0	0	0	0	86	75	58	46	0	0	0	0	84	70	52	40

TABLE A- 60. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - CUT BANK, MONTANA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	45	23	12	8	20	3	0	0	70	53	32	19	12	4	0	0
50/200	38	20	8	5	32	8	0	0	61	41	18	7	18	3	0	0
50/300	31	13	3	1	34	10	0	0	50	27	8	3	17	5	1	0
150/100	0	0	0	0	46	22	4	0	2	0	0	0	43	23	8	4
150/200	0	0	0	0	58	34	13	4	0	0	0	0	56	35	12	6
150/300	0	0	0	0	64	42	21	10	0	0	0	0	64	43	23	15
250/100	0	0	0	0	46	22	4	0	0	0	0	0	44	24	9	5
250/200	0	0	0	0	58	34	13	4	0	0	0	0	57	36	14	8
250/300	0	0	0	0	64	42	21	10	0	0	0	0	66	46	28	20
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	64	44	21	9	0	0	0	0	61	39	14	4	0	0	0	0
50/200	50	25	7	1	0	0	0	0	45	19	4	1	0	0	0	0
50/300	39	17	2	0	0	0	0	0	37	13	1	0	0	0	0	0
150/100	56	33	11	4	11	1	0	0	55	32	11	3	7	1	0	0
150/200	42	20	4	0	20	7	0	0	37	14	3	1	12	2	0	0
150/300	34	15	2	0	27	7	0	0	31	9	0	0	13	2	0	0
250/100	41	18	3	1	23	6	0	0	43	21	5	1	19	7	1	0
250/200	30	11	1	0	40	18	2	0	30	8	1	0	27	14	4	1
250/300	24	10	0	0	46	23	4	0	23	7	0	0	34	15	5	2
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	57	36	17	8	0	0	0	0	70	50	25	13	5	2	0	0
50/200	45	20	3	1	0	0	0	0	52	28	8	2	7	2	1	0
50/300	28	7	0	0	0	0	0	0	46	20	5	0	11	6	5	0
150/100	35	12	2	1	14	2	0	0	34	11	1	0	34	15	5	0
150/200	26	4	0	0	29	9	1	1	23	4	1	0	51	29	12	4
150/300	15	2	0	0	35	9	1	0	15	2	1	0	63	43	24	13
250/100	2	1	0	0	53	27	7	1	0	0	0	0	42	19	6	1
250/200	0	0	0	0	71	52	27	15	0	0	0	0	58	35	16	7
250/300	0	0	0	0	80	64	42	29	0	0	0	0	72	52	32	21

TABLE A- 61. PROBABILITY(X), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - DILLON, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	67	34	19	11	33	4	0	0	92	81	74	68	2	0	0	0
120	0	0	0	0	100	100	100	99	39	15	7	4	61	31	17	8
180	0	0	0	0	100	100	100	100	0	0	0	0	100	99	97	93
240	0	0	0	0	100	100	100	100	4	0	0	0	96	88	80	72
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	96	88	80	73	4	0	0	0	100	98	97	96	0	0	0	0
180	84	65	50	40	16	1	0	0	98	93	89	85	2	0	0	0
240	66	39	24	15	34	9	2	0	90	74	60	50	10	0	0	0
300	36	12	3	1	64	35	21	13	72	42	23	13	28	4	0	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	99	98	96	94	1	0	0	0	76	46	29	17	54	17	5	2
120	91	77	65	55	9	1	0	0	3	0	0	0	0	0	0	0
180	71	44	28	20	29	7	2	1	0	0	0	0	100	100	100	100
240	20	6	1	0	80	69	64	63	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 62. PROBABILITY(X), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - DILLON, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	36	11	4	2	64	36	23	15	49	20	10	5	51	19	9	5
100	22	3	1	0	78	53	39	31	33	9	3	1	67	40	25	16
140	14	1	0	0	86	69	57	49	21	4	0	0	79	56	42	33
180	9	1	0	0	92	79	70	63	15	1	0	0	85	67	54	46
220	5	0	0	0	95	86	79	73	10	0	0	0	90	74	64	58
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	38	8	2	0	62	30	16	10	27	4	1	0	73	46	31	22
100	24	3	0	0	76	50	34	25	13	0	0	0	87	68	55	45
140	15	0	0	0	85	65	51	42	5	0	0	0	95	85	77	70
180	9	0	0	0	91	78	68	61	3	0	0	0	97	92	88	85
220	6	0	0	0	94	84	76	71	2	0	0	0	98	96	94	92
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	30	4	0	0	70	38	21	13	27	7	2	0	73	47	32	23
100	17	2	0	0	83	62	47	36	16	2	0	0	84	64	50	40
140	10	0	0	0	90	75	63	53	9	1	0	0	91	79	69	60
180	5	0	0	0	95	86	78	71	6	0	0	0	95	86	78	71
220	3	0	0	0	97	92	87	82	4	0	0	0	97	92	87	81

TABLE A- 63. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - DILLON, MONTANA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	45	21	10	6	55	31	20	14	42	16	7	3	60	36	25	19
100	29	8	2	1	71	48	37	29	26	8	3	2	76	54	42	34
140	19	4	1	0	81	61	49	40	17	4	1	0	84	69	58	50
180	12	1	0	0	88	72	62	53	11	2	0	0	90	78	68	60
220	8	1	0	0	92	81	71	64	7	1	0	0	95	85	78	73
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	9	0	0	0	91	78	68	60	3	0	0	0	99	97	95	93
100	3	0	0	0	97	90	85	80	1	0	0	0	100	99	98	97
140	2	0	0	0	96	95	92	89	0	0	0	0	100	99	99	99
180	1	0	0	0	99	97	96	94	0	0	0	0	100	100	99	99
220	0	0	0	0	100	100	99	99	0	0	0	0	100	100	100	100
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	10	0	0	0	90	74	60	50	16	3	1	0	84	67	55	43
100	3	0	0	0	97	92	87	82	7	1	0	0	93	81	72	63
140	1	0	0	0	99	96	93	90	3	0	0	0	97	91	86	79
180	0	0	0	0	100	100	99	99	1	0	0	0	99	97	94	90
220	0	0	0	0	100	100	99	99	1	0	0	0	99	98	97	95

TABLE A- 64. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - DILLON, MONTANA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	61	33	20	11	39	14	7	5	61	34	19	11	41	17	8	4
100	46	23	12	7	52	28	19	14	46	21	11	7	56	30	17	10
140	39	15	7	4	61	34	24	17	38	15	7	5	63	37	23	16
180	30	8	2	1	70	45	33	27	30	11	5	3	72	49	37	28
220	23	5	1	0	77	55	42	34	22	7	3	2	79	59	46	38
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	52	20	8	3	46	19	9	4	44	14	6	2	56	25	12	7
100	32	6	2	1	68	40	26	18	27	5	1	0	73	47	32	22
140	22	2	0	0	78	53	41	33	16	2	0	0	84	64	52	42
180	16	1	0	0	84	64	50	41	9	0	0	0	91	77	66	57
220	11	0	0	0	89	73	62	54	5	0	0	0	95	86	78	71
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	43	12	3	1	57	25	11	6	46	15	5	1	54	23	12	7
100	27	4	0	0	73	45	29	20	31	6	2	1	69	38	23	14
140	18	1	0	0	82	59	44	33	21	4	1	0	79	55	40	28
180	10	1	0	0	90	75	64	53	14	2	0	0	86	68	55	44
220	7	0	0	0	93	83	75	68	10	1	0	0	90	75	63	54

TABLE A- 65. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - DILLON, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	27	6	2	1	11	0	0	0	39	15	7	5	3	0	0	0
50/120	13	1	0	0	16	0	0	0	19	5	3	2	3	0	0	0
50/180	6	0	0	0	18	0	0	0	11	1	0	0	14	1	0	0
150/ 60	0	0	0	0	64	36	23	15	3	0	0	0	31	6	1	0
150/120	0	0	0	0	83	62	48	38	1	0	0	0	23	2	0	0
150/180	0	0	0	0	92	79	70	63	0	0	0	0	28	3	1	0
250/ 60	0	0	0	0	64	36	23	15	0	0	0	0	50	21	10	4
250/120	0	0	0	0	83	62	48	38	0	0	0	0	72	45	30	20
250/180	0	0	0	0	92	79	70	63	0	0	0	0	85	64	50	40
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	38	8	2	0	0	0	0	0	37	10	2	0	21	2	0	0
50/120	18	1	0	0	0	0	0	0	16	1	0	0	5	0	0	0
50/180	9	0	0	0	0	0	0	0	6	0	0	0	2	0	0	0
150/ 60	33	7	1	0	4	0	0	0	34	6	2	0	20	2	0	0
150/120	16	1	0	0	7	0	0	0	14	1	0	0	5	0	0	0
150/180	8	0	0	0	8	0	0	0	5	0	0	0	2	0	0	0
250/ 60	19	1	0	0	21	3	0	0	26	5	1	0	12	1	0	0
250/120	10	0	0	0	31	7	1	0	10	1	0	0	3	0	0	0
250/180	4	0	0	0	35	9	2	0	4	0	0	0	1	0	0	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	30	4	0	0	0	0	0	0	30	4	1	0	16	2	0	0
50/120	13	1	0	0	1	0	0	0	13	1	0	0	7	1	0	0
50/180	5	0	0	0	1	0	0	0	6	0	0	0	4	0	0	0
150/ 60	22	2	0	0	10	1	0	0	7	0	0	0	6	0	0	0
150/120	10	0	0	0	15	2	0	0	2	0	0	0	8	7	3	2
150/180	4	0	0	0	18	3	1	0	1	0	0	0	0	0	0	0
250/ 60	2	0	0	0	60	26	14	9	0	0	0	0	73	47	32	23
250/120	1	0	0	0	76	53	41	33	0	0	0	0	89	73	60	51
250/180	0	0	0	0	83	68	59	52	0	0	0	0	94	84	77	70

TABLE A- 66. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - DILLON, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	47	17	8	4	7	0	0	0	59	32	18	10	61	34	19	11
50/120	33	10	3	1	9	0	0	0	41	17	8	5	40	15	5	2
50/180	22	4	1	0	13	0	0	0	29	10	5	3	27	7	2	1
150/ 60	0	0	0	0	39	14	7	5	4	0	0	0	35	12	5	2
150/120	0	0	0	0	56	31	20	14	3	0	0	0	52	26	13	8
150/180	0	0	0	0	70	45	33	27	1	0	0	0	63	38	26	19
250/ 60	0	0	0	0	39	14	7	5	0	0	0	0	41	17	8	4
250/120	0	0	0	0	56	31	20	14	0	0	0	0	59	33	20	13
250/180	0	0	0	0	70	45	33	27	0	0	0	0	72	49	37	28
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	52	20	8	3	0	0	0	0	44	14	6	2	33	7	1	0
50/120	27	3	1	0	0	0	0	0	20	3	0	0	12	0	0	0
50/180	16	1	0	0	0	0	0	0	9	0	0	0	4	0	0	0
150/ 60	47	16	6	2	4	0	0	0	40	12	4	1	33	6	1	0
150/120	23	3	0	0	5	0	0	0	18	2	0	0	11	0	0	0
150/180	13	1	0	0	7	0	0	0	8	0	0	0	4	0	0	0
250/ 60	29	5	1	0	16	2	0	0	29	7	2	0	19	2	0	0
250/120	14	0	0	0	27	4	0	0	13	1	0	0	5	0	0	0
250/180	8	0	0	0	32	7	1	0	6	0	0	0	2	0	0	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	42	12	3	1	0	0	0	0	44	13	4	1	43	13	5	2
50/120	21	2	0	0	0	0	0	0	23	4	1	1	10	0	0	0
50/180	10	1	0	0	0	0	0	0	13	1	0	0	17	3	1	0
150/ 60	32	6	1	1	7	0	0	0	13	1	0	0	49	22	13	7
150/120	15	1	0	0	12	2	0	0	5	0	0	0	68	43	28	19
150/180	7	0	0	0	15	2	0	0	3	0	0	0	79	59	45	35
250/ 60	3	0	0	0	48	18	7	3	0	0	0	0	49	22	13	7
250/120	1	0	0	0	68	40	26	19	0	0	0	0	68	43	28	19
250/180	0	0	0	0	78	58	45	38	0	0	0	0	79	59	45	35

TABLE A- 67. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - DILLON, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	70	50	27	15	35	12	0	0	92	87	79	73	7	0	0	0
120	0	0	0	0	100	100	100	99	55	36	16	9	69	50	26	12
180	0	0	0	0	100	100	100	100	0	0	0	0	100	99	97	93
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	96	92	84	76	6	0	0	0	96	93	87	82	3	1	0	0
180	87	76	58	46	21	6	0	0	90	82	70	58	20	5	0	0
240	75	58	35	22	48	25	4	1	82	68	48	35	47	22	5	1
300	53	31	7	2	72	54	31	18	59	37	15	8	60	36	15	6
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	99	98	97	94	5	0	0	0	94	89	78	70	6	1	0	0
120	91	84	70	59	13	3	0	0	71	53	30	16	46	24	13	11
180	77	60	37	25	46	20	5	2	50	30	9	1	96	94	93	93
240	52	26	5	0	91	85	79	78	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 68. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - DILLON, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	44	22	6	3	68	50	29	19	52	30	13	8	72	54	32	19
100	25	9	2	1	79	64	45	35	38	15	8	6	81	68	49	36
140	14	5	1	0	87	77	63	53	26	10	4	3	87	77	61	49
180	9	2	0	0	92	86	75	67	17	3	1	1	88	81	68	58
220	3	0	0	0	94	90	83	76	12	1	0	0	92	85	75	67
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	44	19	4	1	66	46	24	15	42	21	4	1	67	46	23	12
100	27	7	1	0	78	63	42	30	26	10	1	0	82	69	50	38
140	16	2	0	0	86	75	58	47	11	3	0	0	87	77	62	50
180	9	0	0	0	91	84	73	65	3	1	0	0	95	89	80	72
220	5	0	0	0	94	89	80	75	0	0	0	0	96	93	86	80
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	33	11	1	0	72	52	27	16	37	13	2	1	73	53	31	20
100	22	7	0	0	85	73	56	41	20	3	0	0	83	70	51	38
140	11	2	0	0	91	83	69	57	11	1	0	0	89	80	66	55
180	3	0	0	0	96	91	82	74	8	0	0	0	94	88	78	70
220	1	0	0	0	97	95	89	84	7	0	0	0	96	92	85	78

TABLE A- 69. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - DILLON, MONTANA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	60	38	15	8	64	46	28	18	54	28	10	4	67	51	33	23
100	41	17	4	1	77	62	43	35	38	18	5	3	80	67	49	39
140	28	9	1	0	85	72	55	44	29	12	3	0	88	78	64	54
180	19	4	0	0	90	81	68	57	25	8	1	0	91	84	72	64
220	10	3	0	0	93	86	76	68	17	4	1	0	94	89	82	76
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	14	1	0	0	92	85	74	65	3	0	0	0	99	98	96	94
100	5	0	0	0	97	93	88	82	2	0	0	0	100	99	98	97
140	3	0	0	0	98	96	93	90	2	0	0	0	100	100	100	99
180	0	0	0	0	99	98	96	94	0	0	0	0	100	100	100	99
220	0	0	0	0	100	100	99	99	0	0	0	0	100	100	100	100
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	14	1	0	0	90	81	66	54	36	14	4	1	88	78	64	50
100	7	0	0	0	97	94	89	84	17	3	0	0	93	87	77	67
140	2	0	0	0	98	97	94	91	8	1	0	0	97	94	88	80
180	0	0	0	0	100	100	99	99	5	1	0	0	99	98	95	91
220	0	0	0	0	100	100	99	99	2	0	0	0	100	99	97	96

TABLE A- 70. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - DILLON, MONTANA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	71	50	28	15	49	29	13	7	69	49	25	14	53	33	13	5
100	61	40	18	10	61	43	27	17	60	36	16	10	67	48	26	14
140	49	26	12	6	69	48	31	21	48	27	12	8	72	53	30	20
180	39	19	5	1	75	58	40	31	40	23	9	5	78	63	44	34
220	33	13	3	0	81	67	49	38	35	17	6	3	84	72	54	44
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	60	37	13	5	56	36	16	7	47	26	9	3	58	38	17	9
100	40	13	3	1	72	55	34	23	32	13	2	1	78	61	40	27
140	30	6	0	0	81	66	49	39	20	7	1	0	85	74	59	47
180	18	2	0	0	86	74	57	46	6	1	0	0	91	83	71	61
220	12	0	0	0	89	81	68	59	3	1	0	0	95	90	81	74
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	52	25	6	2	64	41	17	8	55	30	9	2	61	39	19	11
100	33	10	1	0	76	58	36	24	40	15	4	1	73	53	31	19
140	24	6	0	0	84	70	52	38	33	13	2	0	82	68	49	34
180	20	4	0	0	92	83	70	58	22	8	0	0	88	78	62	49
220	14	1	0	0	94	89	80	72	17	4	0	0	91	83	69	58

TABLE A- 71. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - DILLON, MONTANA

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60		33	15	4	2	10	1	0	0	51	30	12	8	0	0	0	0
50/120		14	4	0	0	13	1	0	0	28	12	6	4	0	0	0	0
50/180		7	2	0	0	15	2	0	0	17	3	1	1	2	0	0	0
150/ 60		0	0	0	0	68	50	29	19	5	1	0	0	65	47	25	15
150/120		0	0	0	0	84	72	54	42	0	0	0	0	77	62	42	29
150/180		0	0	0	0	92	86	75	67	0	0	0	0	81	69	52	39
250/ 60		0	0	0	0	68	50	29	19	0	0	0	0	72	54	32	19
250/120		0	0	0	0	84	72	54	42	0	0	0	0	84	73	54	41
250/180		0	0	0	0	92	86	75	67	0	0	0	0	88	81	68	58
		MAY				JUNE				JULY				AUGUST			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60		44	19	4	1	0	0	0	0	42	21	4	1	0	0	0	0
50/120		24	3	0	0	0	0	0	0	20	6	0	0	0	0	0	0
50/180		9	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0
150/ 60		38	17	3	0	5	0	0	0	40	18	3	1	7	1	0	0
150/120		19	3	0	0	11	2	0	0	20	6	0	0	7	1	0	0
150/180		8	0	0	0	12	2	0	0	3	1	0	0	9	1	0	0
250/ 60		18	4	0	0	31	11	0	0	34	13	2	0	31	11	0	0
250/120		9	1	0	0	40	17	2	0	16	3	0	0	42	19	1	0
250/180		4	0	0	0	44	22	4	0	2	1	0	0	46	24	5	1
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60		33	11	1	0	0	0	0	0	35	18	4	0	16	4	0	0
50/120		21	5	0	0	5	0	0	0	15	3	1	0	19	4	0	0
50/180		3	0	0	0	5	0	0	0	4	2	1	0	20	4	0	0
150/ 60		21	5	0	0	20	4	0	0	0	0	0	0	78	62	40	26
150/120		10	2	0	0	28	11	0	0	1	0	0	0	91	82	67	56
150/180		1	0	0	0	34	11	2	1	0	0	0	0	95	91	82	74
250/ 60		2	0	0	0	66	43	20	12	0	0	0	0	78	62	40	26
250/120		2	0	0	0	83	68	52	41	0	0	0	0	91	82	67	56
250/180		0	0	0	0	90	81	69	61	0	0	0	0	94	89	80	72

TABLE A- 72. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - DILLON, MONTANA

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60		55	32	15	7	4	0	0	0	68	48	24	13	0	0	0	0
50/120		41	22	8	2	9	0	0	0	56	33	13	8	0	0	0	0
50/180		30	13	5	0	12	1	0	0	40	23	9	5	0	0	0	0
150/ 60		0	0	0	0	49	29	13	7	7	1	0	0	47	27	9	3
150/120		0	0	0	0	66	46	28	18	2	1	0	0	66	45	20	11
150/180		0	0	0	0	75	58	40	31	0	0	0	0	71	54	34	24
250/ 60		0	0	0	0	49	29	13	7	0	0	0	0	53	33	13	5
250/120		0	0	0	0	66	46	28	18	0	0	0	0	71	51	28	17
250/180		0	0	0	0	75	58	40	31	0	0	0	0	78	63	44	34
		MAY				JUNE				JULY				AUGUST			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60		60	37	13	5	0	0	0	0	47	26	9	3	0	0	0	0
50/120		33	9	1	0	0	0	0	0	26	6	1	0	0	0	0	0
50/180		18	2	0	0	0	0	0	0	6	1	0	0	0	0	0	0
150/ 60		56	32	10	3	5	0	0	0	45	23	7	2	7	1	0	0
150/120		26	7	1	0	9	0	0	0	26	9	1	0	7	1	0	0
150/180		14	2	0	0	11	2	0	0	7	1	0	0	9	1	0	0
250/ 60		32	12	2	1	29	7	0	0	41	17	4	0	23	8	0	0
250/120		12	1	0	0	36	12	1	0	22	3	0	0	39	16	1	0
250/180		8	1	0	0	42	18	3	0	5	1	0	0	44	21	4	0
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60		52	25	6	2	0	0	0	0	53	27	7	2	0	0	0	0
50/120		25	6	0	0	5	0	0	0	34	12	3	1	0	0	0	0
50/180		20	4	0	0	5	0	0	0	21	6	0	0	0	0	0	0
150/ 60		35	13	2	1	13	1	0	0	20	4	0	0	47	30	15	7
150/120		14	3	0	0	27	9	0	0	5	0	0	0	65	47	30	19
150/180		9	1	0	0	27	9	1	0	3	0	0	0	71	56	40	30
250/ 60		5	0	0	0	55	32	12	5	0	0	0	0	84	73	54	41
250/120		1	0	0	0	74	55	34	25	0	0	0	0	60	40	21	11
250/180		0	0	0	0	85	72	56	46	0	0	0	0	88	78	62	49

TABLE A- 73. PROBABILITY(X), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - FAIRBANKS, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	0	0	0	0	100	100	100	100	4	2	1	0	96	88	81	73
120	0	0	0	0	100	100	100	100	21	10	5	3	79	65	56	48
180	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	98	97	96	0	0	0	0	100	99	98	96	0	0	0	0
120	90	76	64	53	10	0	0	0	83	64	48	34	17	3	1	0
180	71	42	27	19	29	5	1	0	60	31	17	8	40	15	5	2
240	36	13	7	4	64	36	21	13	49	19	8	2	51	20	8	3
300	3	0	0	0	97	92	87	82	16	3	1	0	84	66	52	41
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	74	50	36	26	26	8	3	1	15	3	0	0	85	74	68	64
120	27	10	4	2	73	55	47	44	0	0	0	0	100	100	100	100
180	1	0	0	0	99	98	98	98	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 74. PROBABILITY(X), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - FAIRBANKS, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	0	0	0	0	100	98	96	94	2	0	0	0	98	94	91	86
80	0	0	0	0	100	99	98	98	1	0	0	0	99	98	96	94
120	0	0	0	0	100	100	99	99	0	0	0	0	100	99	98	97
160	0	0	0	0	100	100	99	99	0	0	0	0	100	99	99	98
200	0	0	0	0	100	100	99	99	0	0	0	0	100	99	98	98
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	30	5	1	0	70	40	23	16	25	3	0	0	75	49	34	22
80	11	1	0	0	89	72	60	50	10	0	0	0	90	78	68	60
120	4	0	0	0	96	88	82	76	4	0	0	0	96	90	83	79
160	2	0	0	0	98	94	91	87	1	0	0	0	99	97	95	93
200	1	0	0	0	99	97	94	92	1	0	0	0	99	99	99	99
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	10	1	0	0	90	77	66	59	3	0	0	0	97	91	87	84
80	3	0	0	0	97	92	87	83	1	0	0	0	99	98	96	95
120	1	0	0	0	99	96	93	90	0	0	0	0	100	99	98	97
160	0	0	0	0	100	99	98	97	0	0	0	0	100	100	100	99
200	0	0	0	0	100	99	98	97	0	0	0	0	100	100	100	99

TABLE A-75. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - FAIRBANKS, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	3	0	0	0	97	91	86	81	5	0	0	0	95	89	82	76
80	1	0	0	0	99	96	94	91	2	0	0	0	98	94	90	86
120	0	0	0	0	100	98	96	94	1	0	0	0	99	97	96	95
160	0	0	0	0	100	99	98	97	0	0	0	0	100	99	99	98
200	0	0	0	0	100	99	98	98	0	0	0	0	100	99	99	99
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	4	0	0	0	96	90	85	81	0	0	0	0	100	98	97	95
80	1	0	0	0	99	97	96	95	0	0	0	0	100	100	100	100
120	0	0	0	0	100	99	98	98	0	0	0	0	100	100	100	100
160	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
200	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	3	0	0	0	97	91	84	78	5	0	0	0	95	86	79	73
80	0	0	0	0	100	98	96	94	1	0	0	0	99	96	94	92
120	0	0	0	0	100	100	99	98	0	0	0	0	100	99	98	97
160	0	0	0	0	100	100	99	98	0	0	0	0	100	99	98	96
200	0	0	0	0	100	100	99	98	0	0	0	0	100	99	98	97

TABLE A-76. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - FAIRBANKS, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	4	0	0	0	96	89	83	78	7	1	0	0	93	83	73	64
80	1	0	0	0	99	95	92	89	3	0	0	0	97	92	87	81
120	1	0	0	0	99	96	93	90	1	0	0	0	99	96	93	90
160	0	0	0	0	100	98	96	95	1	0	0	0	99	97	96	94
200	0	0	0	0	100	99	98	97	1	0	0	0	99	97	96	94
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	38	11	3	0	62	31	17	11	28	4	0	0	72	45	30	19
80	15	2	1	0	85	66	52	43	10	0	0	0	90	76	66	59
120	7	0	0	0	93	81	72	64	5	0	0	0	95	89	82	77
160	4	0	0	0	96	89	84	79	1	0	0	0	99	97	95	93
200	2	0	0	0	98	93	90	86	1	0	0	0	99	99	98	98
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	18	3	1	0	82	62	46	36	12	0	0	0	88	73	63	55
80	6	0	0	0	94	84	76	70	3	0	0	0	97	90	86	81
120	3	0	0	0	97	90	84	78	1	0	0	0	99	95	93	91
160	1	0	0	0	99	97	95	93	0	0	0	0	100	98	98	97
200	1	0	0	0	100	98	96	94	0	0	0	0	100	99	98	97

TABLE A- 77. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - FAIRBANKS, ALASKA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	0	0	0	0	100	98	96	94	0	0	0	0	86	72	61	52
50/ 60	0	0	0	0	100	99	98	98	0	0	0	0	87	74	64	55
50/120	0	0	0	0	100	100	99	99	0	0	0	0	87	75	65	57
150/ 40	0	0	0	0	100	98	96	94	0	0	0	0	89	74	62	52
150/ 60	0	0	0	0	100	99	98	98	0	0	0	0	94	84	75	67
150/120	0	0	0	0	100	100	99	99	0	0	0	0	94	86	78	71
250/ 40	0	0	0	0	100	98	96	94	0	0	0	0	93	83	74	65
250/ 60	0	0	0	0	100	99	98	98	0	0	0	0	98	93	88	83
250/120	0	0	0	0	100	100	99	99	0	0	0	0	98	95	92	88
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	30	5	1	0	0	0	0	0	25	3	0	0	0	0	0	0
50/ 60	11	1	0	0	0	0	0	0	10	0	0	0	0	0	0	0
50/120	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
150/ 40	23	4	1	0	12	1	0	0	20	1	0	0	19	2	0	0
150/ 60	9	1	0	0	17	2	0	0	7	0	0	0	26	5	1	0
150/120	3	0	0	0	18	2	0	0	4	0	0	0	26	6	2	1
250/ 40	9	1	0	0	49	18	6	3	8	0	0	0	52	21	10	6
250/ 60	3	0	0	0	62	32	17	8	3	0	0	0	64	38	24	16
250/120	1	0	0	0	67	40	25	15	1	0	0	0	66	42	28	21
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	8	1	0	0	16	3	1	0	1	0	0	0	99	97	95	94
50/ 60	2	0	0	0	17	3	1	0	0	0	0	0	100	99	98	97
50/120	1	0	0	0	18	3	1	0	0	0	0	0	100	100	100	99
150/ 40	2	1	0	0	82	66	55	48	0	0	0	0	99	97	95	94
150/ 60	1	0	0	0	87	76	70	64	0	0	0	0	100	99	98	97
150/120	0	0	0	0	88	79	74	70	0	0	0	0	100	100	100	99
250/ 40	0	0	0	0	90	77	66	59	0	0	0	0	99	97	95	94
250/ 60	0	0	0	0	97	92	87	83	0	0	0	0	100	99	98	97
250/120	0	0	0	0	99	96	93	90	0	0	0	0	100	99	98	97

TABLE A- 78. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - FAIRBANKS, ALASKA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	0	0	0	0	96	89	83	78	1	0	0	0	81	63	48	37
50/ 60	0	0	0	0	99	95	92	89	1	0	0	0	85	70	58	48
50/120	0	0	0	0	99	96	93	90	0	0	0	0	87	73	62	53
150/ 40	0	0	0	0	96	89	83	78	0	0	0	0	93	83	73	64
150/ 60	0	0	0	0	99	95	92	89	0	0	0	0	97	92	87	81
150/120	0	0	0	0	99	96	93	90	0	0	0	0	99	96	93	90
250/ 40	0	0	0	0	96	89	83	78	0	0	0	0	93	83	73	64
250/ 60	0	0	0	0	99	95	92	89	0	0	0	0	97	92	87	81
250/120	0	0	0	0	99	96	93	90	0	0	0	0	99	96	93	90
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	38	11	3	0	0	0	0	0	28	4	0	0	0	0	0	0
50/ 60	15	2	1	0	0	0	0	0	10	0	0	0	0	0	0	0
50/120	7	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
150/ 40	31	8	2	0	11	1	0	0	22	2	0	0	8	0	0	0
150/ 60	13	2	0	0	16	2	0	0	8	0	0	0	11	0	0	0
150/120	6	0	0	0	18	2	0	0	4	0	0	0	13	0	0	0
250/ 40	12	3	0	0	43	14	5	2	9	0	0	0	37	10	2	0
250/ 60	5	1	0	0	59	30	15	7	4	0	0	0	48	18	7	2
250/120	3	0	0	0	65	37	21	12	2	0	0	0	52	22	9	4
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	14	2	0	0	14	2	1	0	4	0	0	0	95	86	78	71
50/ 60	5	0	0	0	17	3	1	0	1	0	0	0	98	94	90	86
50/120	2	0	0	0	17	3	1	0	1	0	0	0	99	96	94	92
150/ 40	3	1	0	0	74	52	37	29	0	0	0	0	95	86	78	71
150/ 60	1	0	0	0	85	71	61	54	0	0	0	0	98	94	90	86
150/120	1	0	0	0	87	75	67	60	0	0	0	0	99	96	94	92
250/ 40	0	0	0	0	82	62	46	36	0	0	0	0	95	86	78	71
250/ 60	0	0	0	0	94	84	76	70	0	0	0	0	98	94	90	86
250/120	0	0	0	0	97	90	84	78	0	0	0	0	99	96	94	92

TABLE A- 79. PROBABILITY(X), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - FAIRBANKS, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	0	0	0	0	100	100	100	100	44	26	11	4	96	92	84	76
120	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
180	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	100	99	98	97	0	0	0	0	100	99	98	97	0	0	0	0
120	91	84	70	58	18	3	0	0	93	86	73	62	6	0	0	0
180	74	57	35	24	36	14	3	1	78	64	44	30	30	6	0	0
240	49	30	15	10	72	53	31	18	58	36	14	4	61	37	14	5
300	11	4	0	0	97	95	90	84	28	11	2	0	88	78	61	47

	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	80	65	45	32	39	21	8	4	33	15	2	0	92	86	79	76
120	51	27	11	5	86	76	65	60	0	0	0	0	100	100	100	100
180	0	0	0	0	99	99	99	99	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 80. PROBABILITY(X), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - FAIRBANKS, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	0	0	0	0	99	98	96	94	0	0	0	0	94	89	78	68
60	0	0	0	0	100	99	99	98	0	0	0	0	97	95	89	84
120	0	0	0	0	100	100	99	99	0	0	0	0	98	96	93	89
160	0	0	0	0	100	100	99	99	0	0	0	0	99	97	94	91
200	0	0	0	0	100	100	99	99	0	0	0	0	100	99	98	96

	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	34	14	2	0	72	53	30	21	34	11	1	0	79	63	42	27
80	11	5	1	0	89	80	66	54	14	2	0	0	92	86	74	65
120	5	1	0	0	96	91	85	78	3	0	0	0	97	93	87	81
160	1	0	0	0	98	96	92	88	2	0	0	0	99	98	96	94
200	0	0	0	0	99	98	95	92	2	0	0	0	100	99	99	99

	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	20	6	2	1	92	85	73	64	4	0	0	0	97	94	90	86
80	5	0	0	0	97	94	89	84	0	0	0	0	99	98	97	96
120	0	0	0	0	98	97	94	91	0	0	0	0	99	99	98	97
160	0	0	0	0	99	99	98	97	0	0	0	0	100	100	99	99
200	0	0	0	0	99	99	98	97	0	0	0	0	100	100	99	99

TABLE A- 81. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - FAIRBANKS, ALASKA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	4	0	0	0	97	94	88	83	12	2	0	0	96	93	85	78
60	0	0	0	0	99	97	95	92	2	0	0	0	98	96	92	87
120	0	0	0	0	99	98	96	94	0	0	0	0	99	98	97	95
160	0	0	0	0	100	99	98	97	0	0	0	0	100	99	99	98
200	0	0	0	0	100	99	99	98	0	0	0	0	100	99	99	99
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	12	2	0	0	97	94	88	83	0	0	0	0	100	99	97	96
60	4	0	0	0	99	98	97	96	0	0	0	0	100	100	100	100
120	2	0	0	0	100	99	99	98	0	0	0	0	100	100	100	100
160	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
200	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	9	2	0	0	97	93	86	79	9	3	0	0	96	92	85	78
60	0	0	0	0	99	98	96	94	1	1	0	0	98	96	93	89
120	0	0	0	0	100	99	98	98	2	1	0	0	99	99	97	96
160	0	0	0	0	100	99	98	98	0	0	0	0	99	99	98	96
200	0	0	0	0	100	99	98	98	0	0	0	0	99	98	96	94

TABLE A- 82. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - FAIRBANKS, ALASKA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	4	0	0	0	96	92	85	80	17	4	0	0	94	89	77	67
60	2	0	0	0	98	97	93	90	4	0	0	0	94	89	80	72
120	0	0	0	0	99	97	94	91	0	0	0	0	97	94	89	84
160	0	0	0	0	99	98	97	95	0	0	0	0	98	95	91	86
200	0	0	0	0	100	99	98	97	0	0	0	0	98	97	93	90
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	46	23	5	1	67	47	24	15	37	13	1	0	79	63	41	27
60	21	8	1	0	87	76	59	47	15	2	0	0	94	88	78	69
120	10	1	0	0	93	87	76	67	5	0	0	0	98	96	92	87
160	6	1	0	0	96	93	87	81	2	0	0	0	99	98	97	96
200	7	1	0	0	98	96	92	87	2	0	0	0	100	99	98	97
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	35	14	2	0	86	74	55	41	16	2	0	0	96	91	82	74
60	12	2	0	0	94	89	80	73	3	1	0	0	98	96	92	88
120	1	0	0	0	96	93	86	80	2	0	0	0	99	97	95	92
160	0	0	0	0	99	97	95	93	0	0	0	0	99	98	97	95
200	0	0	0	0	99	98	96	95	0	0	0	0	100	99	98	97

TABLE A- 83. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - FAIRBANKS, ALASKA

		J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	:	0	0	0	0	99	98	96	94	0	0	0	0	91	83	70	59
50/ 80	:	0	0	0	0	100	99	99	98	0	0	0	0	92	84	73	63
50/120	:	0	0	0	0	100	100	99	99	0	0	0	0	92	85	74	65
150/ 40	:	0	0	0	0	99	98	96	94	0	0	0	0	98	96	92	87
150/ 80	:	0	0	0	0	100	99	99	98	0	0	0	0	99	98	97	95
150/120	:	0	0	0	0	100	100	99	99	0	0	0	0	99	99	98	97
250/ 40	:	0	0	0	0	99	98	96	94	0	0	0	0	98	96	92	87
250/ 80	:	0	0	0	0	100	99	99	98	0	0	0	0	99	98	97	95
250/120	:	0	0	0	0	100	100	99	99	0	0	0	0	99	99	98	97
		M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	:	34	14	2	0	0	0	0	0	34	11	1	0	0	0	0	0
50/ 80	:	11	5	1	0	0	0	0	0	14	2	0	0	0	0	0	0
50/120	:	5	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
150/ 40	:	27	13	2	0	17	4	0	0	23	5	0	0	8	2	0	0
150/ 80	:	9	4	0	0	22	6	0	0	8	1	0	0	11	2	0	0
150/120	:	3	1	0	0	26	6	0	0	3	0	0	0	15	3	0	0
250/ 40	:	22	9	1	0	55	32	10	4	8	2	0	0	47	24	6	1
250/ 80	:	7	3	0	0	70	50	26	12	5	1	0	0	58	34	12	4
250/120	:	2	1	0	0	75	58	35	21	1	0	0	0	62	39	15	6
		S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	:	15	6	2	1	28	12	4	2	2	0	0	0	82	73	62	57
50/ 80	:	3	0	0	0	28	12	4	1	0	0	0	0	83	75	65	61
50/120	:	0	0	0	0	28	12	4	1	0	0	0	0	83	75	65	61
150/ 40	:	6	3	2	1	88	80	68	59	0	0	0	0	97	94	90	86
150/ 80	:	2	0	0	0	93	88	80	74	0	0	0	0	99	98	97	96
150/120	:	0	0	0	0	94	90	84	80	0	0	0	0	99	99	98	97
250/ 40	:	0	0	0	0	92	85	73	64	0	0	0	0	97	94	90	86
250/ 80	:	0	0	0	0	97	94	89	84	0	0	0	0	99	98	97	96
250/120	:	0	0	0	0	98	97	94	91	0	0	0	0	99	99	98	97

TABLE A- 84. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - FAIRBANKS, ALASKA

		J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L							
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH					
		D A Y S				D A Y S				D A Y S				D A Y S				D A Y S			
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7				
50/ 40	:	0	0	0	0	96	92	85	80	2	1	0	0	87	76	58	43				
50/ 80	:	0	0	0	0	98	97	93	90	0	0	0	0	90	82	68	56				
50/120	:	0	0	0	0	99	97	94	91	0	0	0	0	91	84	72	61				
150/ 40	:	0	0	0	0	96	92	85	80	0	0	0	0	94	89	77	67				
150/ 80	:	0	0	0	0	98	97	93	90	0	0	0	0	97	95	89	83				
150/120	:	0	0	0	0	99	97	94	91	0	0	0	0	98	97	94	91				
250/ 40	:	0	0	0	0	96	92	85	80	0	0	0	0	94	89	77	67				
250/ 80	:	0	0	0	0	98	97	93	90	0	0	0	0	97	95	89	83				
250/120	:	0	0	0	0	99	97	94	91	0	0	0	0	98	97	94	91				
		M A Y				J U N E				J U L Y				A U G U S T							
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH					
		D A Y S				D A Y S				D A Y S				D A Y S				D A Y S			
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7				
50/ 40	:	46	23	5	1	0	0	0	0	37	13	1	0	0	0	0	0				
50/ 80	:	21	8	1	0	0	0	0	0	15	2	0	0	0	0	0	0				
50/120	:	10	1	0	0	0	0	0	0	5	0	0	0	0	0	0	0				
150/ 40	:	36	19	4	0	15	5	0	0	23	7	0	0	8	2	0	0				
150/ 80	:	19	7	1	0	20	6	0	0	8	1	0	0	11	2	0	0				
150/120	:	8	1	0	0	25	6	0	0	4	0	0	0	14	3	0	0				
250/ 40	:	26	13	1	0	50	27	8	3	10	2	0	0	46	23	5	1				
250/ 80	:	13	5	0	0	67	48	23	9	5	1	0	0	58	35	12	4				
250/120	:	6	1	0	0	74	55	31	16	2	0	0	0	62	39	15	6				
		S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R							
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH					
		D A Y S				D A Y S				D A Y S				D A Y S				D A Y S			
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7				
50/ 40	:	25	11	1	0	22	9	3	0	7	1	0	0	76	63	49	40				
50/ 80	:	7	1	0	0	27	12	5	2	2	1	0	0	81	71	60	55				
50/120	:	1	0	0	0	28	12	4	1	2	0	0	0	83	73	63	58				
150/ 40	:	6	4	2	1	82	68	48	37	0	0	0	0	90	82	70	60				
150/ 80	:	5	1	0	0	90	83	72	64	0	0	0	0	97	93	88	84				
150/120	:	1	0	0	0	92	86	77	69	0	0	0	0	98	97	95	92				
250/ 40	:	0	0	0	0	86	74	55	41	0	0	0	0	90	82	70	60				
250/ 80	:	0	0	0	0	94	89	80	73	0	0	0	0	97	93	88	84				
250/120	:	0	0	0	0	96	93	86	80	0	0	0	0	98	97	95	92				
		S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R							
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH					
		D A Y S				D A Y S				D A Y S				D A Y S				D A Y S			
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7				
50/ 40	:	25	11	1	0	22	9	3	0	7	1	0	0	76	63	49	40				
50/ 80	:	7	1	0	0	27	12	5	2	2	1	0	0	81	71	60	55				
50/120	:	1	0	0	0	28	12	4	1	2	0	0	0	83	73	63	58				
150/ 40	:	6	4	2	1	82	68	48	37	0	0	0	0	90	82	70	60				
150/ 80	:	5	1	0	0	90	83	72	64	0	0	0	0	97	93	88	84				
150/120	:	1	0	0	0	92	86	77	69	0	0	0	0	98	97	95	92				
250/ 40	:	0	0	0	0	86	74	55	41	0	0	0	0	90	82	70	60				
250/ 80	:	0	0	0	0	94	89	80	73	0	0	0	0	97	93	88	84				
250/120	:	0	0	0	0	96	93	86	80	0	0	0	0	98	97	95	92				

TABLE A- 85. PROBABILITY(X), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - GREAT FALLS, MONTANA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	37	10	4	2	63	29	14	6	82	61	49	40	18	1	0	0
120	0	0	0	0	100	100	100	100	23	8	4	3	77	56	43	33
180	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	99
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	97	92	87	83	3	0	0	0	98	94	91	89	2	0	0	0
120	88	72	58	48	12	1	0	0	91	78	67	58	9	0	0	0
180	74	50	33	21	26	5	1	0	83	63	49	38	17	2	0	0
240	59	33	19	11	41	13	4	1	72	45	30	21	28	6	2	0
300	31	9	3	1	69	40	23	13	50	22	11	6	50	22	9	3
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	95	89	82	76	5	0	0	0	89	72	59	48	11	1	0	0
120	81	58	42	30	19	4	1	0	51	22	10	5	49	23	15	13
180	58	28	13	6	42	17	8	4	6	0	0	0	94	90	89	89
240	13	2	0	0	87	77	74	73	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 86. PROBABILITY(X), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - GREAT FALLS, MONTANA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	44	16	7	2	56	29	17	11	49	22	12	6	51	24	13	7
140	29	5	1	1	71	41	26	18	36	12	3	2	64	36	22	15
200	20	2	0	0	80	56	41	32	27	5	0	0	73	47	33	23
260	13	1	0	0	87	69	54	43	20	3	0	0	81	58	44	33
320	8	0	0	0	92	79	68	59	13	1	0	0	86	68	56	46
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	37	10	3	0	63	34	17	10	34	10	2	1	66	38	23	14
140	22	3	0	0	78	54	37	26	21	4	1	0	79	57	40	30
200	13	1	0	0	87	72	62	54	13	2	0	0	87	71	57	48
260	9	0	0	0	91	80	72	64	9	1	0	0	91	78	67	58
320	6	0	0	0	94	85	78	70	6	0	0	0	94	84	75	67
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S	D A Y S
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	34	8	2	0	67	34	17	9	52	19	8	3	48	17	9	5
140	23	4	1	0	78	52	36	26	34	7	2	0	66	33	20	13
200	13	0	0	0	88	70	55	45	23	3	1	0	77	50	34	24
260	8	0	0	0	93	81	70	61	15	1	0	0	85	64	49	39
320	6	0	0	0	95	86	77	70	10	0	0	0	90	74	63	53

TABLE A- 87. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - GREAT FALLS, MONTANA

THRESHOLD	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	65	41	26	15	35	15	9	5	54	28	15	9	46	24	15	11
140	51	24	12	5	49	23	14	9	40	16	7	3	60	38	26	20
200	41	15	5	2	59	31	19	14	30	9	3	1	70	50	40	34
260	32	9	2	0	68	43	29	22	21	4	1	0	79	60	49	41
320	25	5	1	0	75	53	38	30	15	2	0	0	85	68	58	50
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	14	2	0	0	86	69	57	48	12	2	0	0	88	75	64	54
140	5	0	0	0	95	88	82	76	4	0	0	0	96	91	86	81
200	2	0	0	0	98	96	94	92	1	0	0	0	99	97	95	93
260	1	0	0	0	99	98	97	96	0	0	0	0	100	100	99	99
320	0	0	0	0	100	100	99	99	0	0	0	0	100	100	100	100
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	20	3	1	0	81	60	48	38	37	12	6	3	63	34	20	13
140	7	0	0	0	94	84	74	67	18	3	0	0	82	61	47	37
200	3	0	0	0	98	93	87	82	10	1	0	0	90	75	62	51
260	1	0	0	0	99	96	94	92	5	0	0	0	95	84	74	65
320	1	0	0	0	100	99	97	96	2	0	0	0	98	90	83	77

TABLE A- 88. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - GREAT FALLS, MONTANA

THRESHOLD	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	71	47	33	23	29	11	4	1	68	44	29	20	32	12	7	4
140	61	36	21	12	39	17	10	6	57	31	17	10	43	21	12	9
200	51	23	11	5	49	23	14	8	49	23	12	7	51	28	19	14
260	46	19	8	3	54	28	18	12	42	16	8	4	58	35	24	17
320	40	14	6	2	60	34	22	16	34	13	5	3	66	43	32	25
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	49	19	8	4	51	21	8	5	46	17	6	2	54	25	12	6
140	32	9	2	0	68	41	26	16	29	8	2	0	71	46	31	20
200	21	4	0	0	79	58	44	35	19	4	1	0	81	61	44	35
260	14	2	0	0	86	70	59	51	13	2	0	0	87	72	60	50
320	10	1	0	0	90	76	67	59	11	1	0	0	89	76	64	56
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	50	21	9	4	51	20	7	2	67	38	23	15	33	9	4	1
140	33	8	2	0	67	37	21	12	52	21	10	5	48	17	9	5
200	23	4	1	0	77	54	38	28	38	11	4	2	62	30	17	11
260	17	2	0	0	84	64	49	38	30	7	2	1	70	41	25	16
320	11	1	0	0	90	76	63	52	24	4	1	0	76	51	34	24

TABLE A- 89. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - GREAT FALLS, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	21	2	0	0	28	4	1	0	40	14	8	5	7	0	0	0
50/200	10	0	0	0	37	7	2	1	25	4	0	0	9	0	0	0
50/300	5	0	0	0	42	11	3	1	13	1	0	0	10	0	0	0
150/100	0	0	0	0	61	33	20	13	0	0	0	0	55	28	16	11
150/200	0	0	0	0	80	56	41	32	0	0	0	0	72	45	31	22
150/300	0	0	0	0	90	76	64	55	0	0	0	0	84	62	47	35
250/100	0	0	0	0	61	33	20	13	0	0	0	0	56	30	19	14
250/200	0	0	0	0	80	56	41	32	0	0	0	0	73	49	37	29
250/300	0	0	0	0	90	76	64	55	0	0	0	0	86	66	55	45
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	29	7	1	0	1	0	0	0	27	8	2	0	1	0	0	0
50/200	13	1	0	0	2	0	0	0	12	2	0	0	1	0	0	0
50/300	7	0	0	0	2	0	0	0	7	0	0	0	1	0	0	0
150/100	25	5	1	0	14	1	0	0	25	7	2	0	9	0	0	0
150/200	11	1	0	0	17	2	0	0	12	2	0	0	12	1	0	0
150/300	6	0	0	0	18	2	0	0	6	0	0	0	12	1	0	0
250/100	15	1	0	0	30	6	1	0	19	3	1	0	22	4	1	0
250/200	7	0	0	0	39	11	3	1	9	1	0	0	28	6	2	0
250/300	4	0	0	0	42	13	4	1	5	0	0	0	30	6	2	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	29	6	1	0	3	0	0	0	44	13	6	2	6	1	0	0
50/200	13	0	0	0	3	0	0	0	22	2	1	0	7	1	0	0
50/300	6	0	0	0	3	0	0	0	11	0	0	0	8	1	0	0
150/100	22	2	0	0	21	4	1	0	10	0	0	0	39	13	7	4
150/200	9	0	0	0	25	6	2	1	4	0	0	0	56	29	17	11
150/300	5	0	0	0	28	6	2	1	2	0	0	0	65	42	30	22
250/100	1	0	0	0	64	34	18	11	0	0	0	0	54	23	13	8
250/200	0	0	0	0	81	59	45	35	0	0	0	0	77	50	34	24
250/300	0	0	0	0	87	72	61	53	0	0	0	0	88	71	58	47

TABLE A- 90. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - GREAT FALLS, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	36	7	2	1	16	2	0	0	57	31	19	12	6	0	0	0
50/200	27	5	1	0	23	2	1	0	44	19	10	5	7	0	0	0
50/300	22	3	0	0	27	4	1	0	34	11	5	3	9	0	0	0
150/100	0	0	0	0	33	12	5	2	0	0	0	0	37	15	7	4
150/200	0	0	0	0	49	23	14	8	0	0	0	0	50	26	15	10
150/300	0	0	0	0	58	32	21	15	0	0	0	0	62	38	25	18
250/100	0	0	0	0	33	12	5	2	0	0	0	0	37	17	9	6
250/200	0	0	0	0	49	23	14	8	0	0	0	0	51	28	19	14
250/300	0	0	0	0	58	32	21	15	0	0	0	0	63	41	31	24
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	42	13	5	1	1	0	0	0	36	12	3	1	0	0	0	0
50/200	20	4	0	0	2	0	0	0	19	4	1	0	1	0	0	0
50/300	11	1	0	0	2	0	0	0	11	1	0	0	1	0	0	0
150/100	33	9	3	0	10	0	0	0	32	9	2	0	7	0	0	0
150/200	17	3	0	0	15	1	0	0	17	3	1	0	10	0	0	0
150/300	9	1	0	0	17	2	0	0	11	1	0	0	12	0	0	0
250/100	21	2	1	0	23	4	1	0	24	4	1	0	18	3	1	0
250/200	11	0	0	0	35	8	2	0	13	2	0	0	25	5	1	0
250/300	6	0	0	0	39	11	3	0	8	1	0	0	28	5	2	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	41	14	5	1	1	0	0	0	59	25	12	7	5	1	0	0
50/200	23	4	1	0	3	0	0	0	37	9	3	2	6	1	0	0
50/300	12	1	0	0	3	0	0	0	26	4	1	0	7	1	0	0
150/100	28	4	0	0	15	2	0	0	15	2	0	0	28	8	3	0
150/200	16	1	0	0	22	4	1	0	8	0	0	0	44	17	9	5
150/300	9	0	0	0	26	6	2	1	4	0	0	0	53	25	14	8
250/100	1	0	0	0	52	22	10	4	0	0	0	0	39	12	5	2
250/200	0	0	0	0	71	45	30	20	0	0	0	0	62	30	17	11
250/300	0	0	0	0	82	62	49	39	0	0	0	0	74	47	31	21

TABLE A- 91. PROBABILITY(X), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - GREAT FALLS, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	46	24	9	5	65	44	21	9	84	72	58	47	18	4	0	0
120	0	0	0	0	100	100	100	100	50	28	13	9	84	72	55	42
180	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	99
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	97	94	89	84	2	1	0	0	98	96	93	90	4	0	0	0
120	90	81	65	53	19	6	0	0	92	85	72	63	16	1	0	0
180	82	67	43	27	42	16	2	0	86	75	58	45	28	9	1	0
240	71	54	31	18	56	30	9	2	77	60	39	27	38	17	4	0
300	46	24	8	3	74	56	32	17	60	40	17	10	62	39	16	6
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	96	93	85	78	8	1	0	0	89	80	65	53	22	9	4	4
120	85	71	51	35	32	13	2	1	60	41	17	9	63	46	30	26
180	67	46	21	10	56	36	16	9	18	3	0	0	97	96	95	95
240	34	9	1	0	93	89	85	84	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 92. PROBABILITY(X), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - GREAT FALLS, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	55	29	12	4	65	44	24	14	61	38	17	8	60	40	19	10
140	34	14	3	1	73	54	32	21	50	23	6	2	70	50	28	18
200	24	9	1	0	82	68	48	36	40	16	1	0	76	62	45	34
260	19	7	0	0	88	78	60	47	29	9	0	0	82	69	50	37
320	10	2	0	0	92	85	73	62	21	4	0	0	87	78	65	55
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	48	24	7	1	71	51	24	13	42	22	5	1	72	54	31	19
140	30	8	1	0	82	67	45	31	30	13	2	0	84	70	48	35
200	21	6	0	0	89	81	69	59	19	6	0	0	89	80	63	52
260	17	1	0	0	93	87	77	68	15	4	0	0	92	85	72	62
320	10	1	0	0	95	90	82	74	8	0	0	0	95	89	79	70
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	43	20	5	0	71	50	24	12	58	34	14	6	56	33	16	8
140	31	11	2	0	80	65	44	31	42	16	4	1	69	48	27	17
200	16	2	0	0	88	78	62	49	30	9	2	0	79	63	41	29
260	9	1	0	0	93	87	74	64	25	3	1	0	85	74	56	43
320	8	1	0	0	95	91	81	73	15	1	0	0	90	81	69	58

TABLE A- 93. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - GREAT FALLS, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	76	57	35	20	55	31	16	8	67	45	21	11	58	40	21	15
140	63	41	19	8	61	39	21	12	54	29	11	4	69	54	35	25
200	55	30	10	3	69	47	26	17	41	20	4	1	77	65	48	40
260	47	22	4	1	76	60	38	28	34	13	2	0	84	72	56	46
320	39	13	1	0	81	66	46	35	26	7	0	0	88	78	65	55
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	24	7	0	0	88	79	64	53	27	6	0	0	91	84	71	59
140	8	2	0	0	96	92	85	79	8	0	0	0	97	94	88	83
200	5	0	0	0	99	97	95	93	0	0	0	0	99	98	96	94
260	0	0	0	0	99	99	97	96	0	0	0	0	100	100	99	99
320	0	0	0	0	100	100	99	99	0	0	0	0	100	100	100	100
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	36	11	2	0	85	72	56	44	53	29	14	6	71	51	28	18
140	12	1	0	0	94	88	78	70	36	12	1	0	85	73	56	43
200	5	2	0	0	97	94	89	83	24	8	0	0	91	82	68	55
260	5	4	0	0	98	97	94	92	22	4	0	0	94	88	78	68
320	0	0	0	0	99	99	97	96	3	0	0	0	96	93	85	78

TABLE A- 94. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - GREAT FALLS, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	79	62	41	28	47	26	9	2	77	60	37	24	48	27	13	8
140	74	54	30	16	59	35	18	9	69	48	24	12	56	37	18	13
200	63	39	18	7	60	39	21	11	63	38	17	9	62	44	25	18
260	60	36	14	5	66	45	25	15	52	29	11	5	66	50	31	22
320	54	29	10	3	70	51	30	20	47	24	9	4	73	57	40	29
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	57	34	13	6	59	35	12	6	53	30	10	3	60	41	19	9
140	45	25	6	1	75	57	34	22	40	20	4	1	78	62	39	24
200	35	12	1	0	84	71	53	40	33	12	2	0	85	73	51	39
260	26	8	0	0	89	80	66	57	24	8	0	0	90	81	66	55
320	17	5	0	0	92	84	72	63	19	6	0	0	91	84	70	60
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	61	39	16	7	60	37	13	4	73	54	32	20	44	22	8	2
140	47	21	4	0	72	53	29	16	60	36	17	9	56	33	16	9
200	37	14	1	0	81	67	47	34	49	24	8	4	68	46	25	15
260	26	6	1	0	86	75	56	43	44	18	6	1	75	57	34	21
320	18	4	0	0	91	83	69	56	37	11	3	0	80	65	43	30

TABLE A- 95. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - GREAT FALLS, MONTANA

	J A N U A R Y								F E B R U A R Y								M A R C H								A P R I L							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S			
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	26	8	0	0	29	12	2	0	53	25	11	6	8	1	0	0	54	32	12	5	4	1	0	0	49	27	10	4	0	0	0	0
50/200	12	1	0	0	37	16	5	1	33	12	1	0	11	2	0	0	36	14	5	2	6	1	0	0	32	14	5	1	0	0	0	0
50/300	6	0	0	0	43	23	6	1	17	4	0	0	11	2	0	0	19	4	0	0	6	1	0	0	22	8	1	0	0	0	0	0
150/100	0	0	0	0	67	47	27	17	0	0	0	0	62	42	22	14	32	13	0	0	29	12	4	1	40	20	6	1	17	5	0	0
150/200	0	0	0	0	82	68	48	36	0	0	0	0	74	58	39	27	19	7	0	0	35	14	4	1	26	12	4	0	31	10	0	0
150/300	0	0	0	0	91	83	70	58	0	0	0	0	84	72	54	40	9	2	0	0	39	14	4	1	17	4	0	0	34	11	0	0
250/100	0	0	0	0	67	47	27	17	0	0	0	0	64	45	25	18	0	0	0	0	63	43	22	12	14	4	1	0	49	25	6	1
250/200	0	0	0	0	82	68	48	36	0	0	0	0	76	62	45	34	0	0	0	0	77	60	39	25	7	1	0	0	64	41	16	7
250/300	0	0	0	0	91	83	70	58	0	0	0	0	86	76	61	49	0	0	0	0	86	73	56	43	4	1	0	0	69	48	23	11
	M A Y								J U N E								J U L Y								A U G U S T							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S			
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	41	20	3	0	0	0	0	0	38	21	3	1	0	0	0	0	23	5	0	0	0	0	0	0	33	9	0	0	0	0	0	0
50/200	21	6	0	0	2	1	0	0	19	6	0	0	0	0	0	0	8	2	0	0	0	0	0	0	18	1	0	0	0	0	0	0
50/300	12	1	0	0	2	1	0	0	10	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
150/100	38	18	3	0	18	4	0	0	37	20	3	1	14	1	0	0	20	3	0	0	5	0	0	0	27	8	0	0	16	5	0	0
150/200	23	6	0	0	25	8	0	0	19	7	0	0	18	3	0	0	7	1	0	0	6	1	0	0	13	1	0	0	17	5	0	0
150/300	13	1	0	0	26	8	0	0	11	2	0	0	18	3	0	0	3	0	0	0	5	1	0	0	6	0	0	0	22	7	1	0
250/100	15	3	0	0	43	18	2	0	26	11	2	0	29	12	3	1	20	3	0	0	23	4	0	0	16	3	0	0	43	17	5	4
250/200	10	0	0	0	52	25	7	1	15	5	0	0	37	15	4	1	7	1	0	0	28	8	0	0	4	0	0	0	45	20	7	4
250/300	3	0	0	0	56	29	9	1	9	2	0	0	39	17	5	1	3	0	0	0	27	9	0	0	0	0	0	0	47	24	10	5
	S E P T E M B E R								O C T O B E R								N O V E M B E R								D E C E M B E R							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S			
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	40	17	3	0	4	1	0	0	51	25	10	4	14	8	0	0	39	13	1	0	22	9	0	0	22	5	0	0	41	17	3	2
50/200	16	2	0	0	4	1	0	0	29	7	2	0	17	9	0	0	18	4	0	0	30	12	1	0	12	2	0	0	49	24	6	2
50/300	9	1	0	0	4	1	0	0	18	1	1	0	18	9	0	0	6	2	0	0	33	14	2	0	3	0	0	0	52	28	8	3
150/100	25	8	1	0	31	11	1	1	16	1	0	0	52	28	14	7	0	0	0	0	64	44	21	12	0	0	0	0	64	43	23	12
150/200	9	0	0	0	38	17	4	1	7	1	0	0	68	48	27	18	0	0	0	0	84	72	52	38	0	0	0	0	80	66	46	32
150/300	7	0	0	0	41	18	4	1	6	0	0	0	77	63	44	32	0	0	0	0	92	85	73	63	0	0	0	0	89	81	66	56
250/100	0	0	0	0	70	51	25	14	0	0	0	0	62	38	21	12	0	0	0	0	64	44	21	12	0	0	0	0	64	43	23	12
250/200	0	0	0	0	84	72	54	42	0	0	0	0	79	63	41	29	0	0	0	0	84	72	52	38	0	0	0	0	80	66	46	32
250/300	0	0	0	0	90	82	68	59	0	0	0	0	88	79	64	52	0	0	0	0	92	85	73	63	0	0	0	0	89	81	66	56

TABLE A- 96. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - GREAT FALLS, MONTANA

	J A N U A R Y								F E B R U A R Y								M A R C H								A P R I L							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S			
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7				
50/100	42	19	7	1	19	6	1	0	70	48	26	15	6	2	0	0	68	50	28	17	4	1	0	0	62	40	16	9	0	0	0	0
50/200	36	14	3	1	22	7	2	0	59	33	14	7	9	1	0	0	51	27	9	4	4	1	0	0	45	21	8	2	0	0	0	0
50/300	33	11	1	1	29	11	2	0	42	20	7	4	9	2	0	0	36	17	6	3	6	1	0	0	33	15	4	1	0	0	0	0
150/100	0	0	0	0	53	27	11	4	0	0	0	0	51	29	11	6	44	19	3	1	28	9	1	0	49	25	7	2	17	6	0	0
150/200	0	0	0	0	60	39	21	11	0	0	0	0	60	40	20	14	30	10	1	0	32	12	4	0	33	15	6	1	21	7	0	0
150/300	0	0	0	0	69	48	29	19	0	0	0	0	68	52	32	22	17	6	0	0	34	13	4	1	26	12	2	0	29	10	0	0
250/100	0	0	0	0	53	27	11	4	0	0	0	0	54	32	14	9	0	0	0	0	57	34	14	6	16	4	1	0	41	18	5	1
250/200	0	0	0	0	60	39	21	11	0	0	0	0	62	44	25	18	0	0	0	0	68	48	27	16	10	2	0	0	54	31	10	3
250/300	0	0	0	0	69	48	29	19	0	0	0	0	70	56	39	30	0	0	0	0	77	61	41	28	7	1	0	0	63	40	17	7
	M A Y								J U N E								J U L Y								A U G U S T							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S			
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	50	27	9	3	0	0	0	0	49	27	6	1	0	0	0	0	31	11	2	0	0	0	0	0	44	22	5	1	0	0	0	0
50/200	36	12	1	0	1	0	0	0	32	12	2	0	0	0	0	0	10	3	0	0	0	0	0	0	27	8	1	0	0	0	0	0
50/300	21	5	0	0	2	1	0	0	19	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	11	1	0	0	0	0	0	0
150/100	45	22	7	1	12	2	0	0	45	24	5	1	11	1	0	0	30	9	2	0	7	0	0	0	39	16	3	1	10	3	0	0
150/200	32	11	0	0	21	5	0	0	33	12	2	0	15	1	0	0	10	2	0	0	6	1	0	0	21	7	0	0	15	4	0	0
150/300	23	5	0	0	25	7	0	0	19	6	0	0	17	2	0	0	6	0	0	0	5	1	0	0	7	1	0	0	18	7	1	0
250/100	24	8	2	0	34	13	2	0	30	13	2	0	23	9	3	1	26	8	1	0	23	4	0	0	22	6	0	0	32	12	3	2
250/200	15	2	0	0	48	20	4	0	25	9	1	0	34	14	3	1	11	3	0	0	28	8	0	0	7	1	0	0	44	19	7	4
250/300	8	0	0	0	54	27	7	0	15	4	0	0	36	14	3	1	7	0	0	0	26	8	0	0	0	0	0	0	46	21	8	4
	S E P T E M B E R								O C T O B E R								N O V E M B E R								D E C E M B E R							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S				D A Y S			
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	53	31	10	3	2	1	0	0	64	40	19	11	7	4	0	0	59	36	15	5	21	6	0	0	32	11	2	1	30	12	3	1
50/200	37	14	1	0	4	1	0	0	47	21	7	3	17	9	0	0	50	24	6	1	24	9	0	0	26	8	2	1	35	14	3	2
50/300	18	3	0	0	4	1	0	0	37	10	2	0	17	9	0	0	36	12	2	1	29	11	1	0	21	4	0	0	43	19	4	2
150/100	33	11	1	0	22	6	1	0	29	7	0	0	43	22	8	1	0	0	0	0	46	22	7	3	0	0	0	0	46	28	10	2
150/200	18	3	1	0	34	13	2	1	13	2	0	0	57	33	16	9	0	0	0	0	62	39	16	9	0	0	0	0	56	35	14	6
150/300	11	1	0	0	39	18	4	1	11	1	0	0	64	42	21	13	0	0	0	0	72	53	32	20	0	0	0	0	66	45	22	11
250/100	0	0	0	0	63	40	17	7	0	0	0	0	50	26	11	3	0	0	0	0	66	22	7	3	0	0	0	0	46	28	10	2
250/200	0	0	0	0	77	62	40	26	0	0	0	0	68	46	25	15	0	0	0	0	62	39	16	9	0	0	0	0	56	35	14	6
250/300	0	0	0	0	86	74	58	46	0	0	0	0	77	61	39	26	0	0	0	0	72	53	32	20	0	0	0	0	66	45	22	11

TABLE A- 97. PROBABILITY(%), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - JUNEAU, ALASKA

	JANUARY		FEBRUARY		MARCH		APRIL	
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7
60	0 0 0 0	100100100100	16 8 4 2	84 69 57 46	53 27 15 10	47 21 10 5	86 77 71 67	12 1 0 0
120	0 0 0 0	100100100100	0 0 0 0	100100100100	21 6 2 1	79 59 46 34	50 23 12 7	50 22 11 6
180	0 0 0 0	100100100100	0 0 0 0	100100100100	0 0 0 0	100 98 95 92	30 11 6 3	70 47 31 20
240	0 0 0 0	100100100100	0 0 0 0	100100100100	0 0 0 0	100100100100	11 4 2 1	89 79 71 63
300	0 0 0 0	100100100100	0 0 0 0	100100100100	0 0 0 0	100100100100	0 0 0 0	100100100100
	MAY		JUNE		JULY		AUGUST	
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7
60	100100100100	0 0 0 0	100100100100	0 0 0 0	100100100100	0 0 0 0	86 71 57 45	12 1 0 0
120	61 32 19 11	39 13 5 2	73 46 30 19	27 5 1 0	62 35 20 11	38 14 4 2	41 15 5 1	59 32 17 9
180	41 15 7 3	59 30 16 7	43 16 6 3	57 28 14 7	37 14 5 2	63 38 23 15	26 7 2 1	74 54 40 30
240	27 8 3 1	73 50 36 25	29 8 3 1	71 46 29 19	26 8 2 1	74 54 40 29	6 2 0 0	92 84 80 76
300	7 2 0 0	93 85 78 71	18 4 2 1	82 64 50 39	8 2 1 0	92 85 80 75	0 0 0 0	100100100100
	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7
60	57 27 14 8	43 17 8 4	20 5 2 1	80 62 52 45	0 0 0 0	100100100100	0 0 0 0	100100100100
120	21 7 2 1	79 60 49 41	1 0 0 0	99 99 99 99	0 0 0 0	100100100100	0 0 0 0	100100100100
180	3 0 0 0	97 94 93 92	0 0 0 0	100100100100	0 0 0 0	100100100100	0 0 0 0	100100100100
240	0 0 0 0	100100100100	0 0 0 0	100100100100	0 0 0 0	100100100100	0 0 0 0	100100100100
300	0 0 0 0	100100100100	0 0 0 0	100100100100	0 0 0 0	100100100100	0 0 0 0	100100100100

TABLE A- 96. PROBABILITY(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - JUNEAU, ALASKA

	JANUARY		FEBRUARY		MARCH		APRIL	
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7
60	17 2 0 0	83 61 45 33	24 4 0 0	76 51 35 24	29 4 1 0	71 39 24 15	35 9 2 0	65 37 21 13
100	8 0 0 0	92 78 66 57	13 0 0 0	87 69 55 45	19 1 0 0	81 56 39 27	24 3 1 0	76 50 34 24
140	5 0 0 0	95 85 76 69	9 0 0 0	91 76 64 55	12 0 0 0	88 69 54 42	17 1 0 0	84 61 46 34
180	3 0 0 0	97 91 84 79	7 0 0 0	93 81 72 65	7 0 0 0	93 80 70 61	11 0 0 0	89 71 57 47
220	1 0 0 0	99 95 91 87	4 0 0 0	96 87 80 74	6 0 0 0	94 83 73 65	7 0 0 0	93 81 71 62
	MAY		JUNE		JULY		AUGUST	
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7
60	33 9 3 1	67 41 27 17	22 2 1 0	78 54 39 29	17 2 0 0	83 63 49 38	16 3 0 0	81 59 42 31
100	24 4 1 0	77 52 38 27	12 1 0 0	88 72 61 52	10 0 0 0	90 76 64 54	11 1 0 0	89 73 60 49
140	15 1 0 0	85 64 50 39	7 0 0 0	94 84 76 70	6 0 0 0	94 83 75 67	7 0 0 0	93 81 70 60
180	10 0 0 0	90 74 62 53	4 0 0 0	96 90 85 80	4 0 0 0	96 89 83 78	4 0 0 0	96 88 80 72
220	7 0 0 0	94 81 71 63	3 0 0 0	97 92 88 84	3 0 0 0	97 92 88 85	2 0 0 0	98 93 88 83
	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7
60	21 3 0 0	79 52 35 25	32 6 1 0	68 35 18 8	23 2 0 0	77 51 36 26	15 1 0 0	86 63 46 33
100	12 1 0 0	88 71 58 48	22 2 0 0	78 51 34 23	15 1 0 0	85 65 52 42	7 0 0 0	94 80 68 57
140	8 0 0 0	92 79 68 58	16 1 0 0	84 62 48 38	9 0 0 0	91 77 66 58	4 0 0 0	96 87 78 69
180	6 0 0 0	94 85 76 67	11 0 0 0	89 72 59 51	6 0 0 0	94 85 77 71	2 0 0 0	98 91 85 79
220	4 0 0 0	96 90 83 78	8 0 0 0	92 78 68 60	4 0 0 0	96 89 84 79	2 0 0 0	99 94 89 85

TABLE A-99. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - JUNEAU, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
00	38	15	5	1	62	36	22	15	40	14	5	2	60	34	20	11
100	28	9	2	1	72	48	34	25	30	8	2	0	70	45	31	21
140	21	4	1	0	80	59	46	36	22	5	1	0	78	57	44	34
160	16	3	0	0	84	67	54	43	17	3	1	0	83	64	49	40
220	12	1	0	0	88	73	61	52	13	1	0	0	87	70	59	50
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
00	13	2	0	0	88	72	61	52	5	1	0	0	96	91	87	84
100	7	0	0	0	94	84	77	72	1	0	0	0	99	95	92	89
140	4	0	0	0	97	91	87	84	1	0	0	0	100	97	96	94
160	2	0	0	0	99	95	92	89	0	0	0	0	100	98	97	95
220	1	0	0	0	100	97	94	92	0	0	0	0	100	98	97	95
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
00	24	4	1	0	76	52	37	25	38	12	4	2	62	34	18	10
100	16	1	0	0	84	64	49	38	27	6	1	0	73	49	33	21
140	11	0	0	0	89	74	61	51	22	4	0	0	78	57	41	29
160	7	0	0	0	93	81	71	62	17	2	0	0	83	63	49	38
220	5	0	0	0	95	86	78	71	14	1	0	0	86	69	56	47

TABLE A-100. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - JUNEAU, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
00	45	19	7	2	55	27	14	9	49	22	9	3	51	24	12	6
100	34	12	3	1	66	40	25	17	39	13	3	1	69	39	23	13
140	27	7	2	0	73	49	34	24	32	8	2	1	76	51	35	25
160	22	4	1	0	78	56	43	33	25	5	1	0	81	58	43	31
220	18	3	1	0	82	63	50	40	21	3	1	0	85	67	53	41
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
00	40	15	6	3	61	35	21	13	28	6	2	0	72	46	30	20
100	29	8	3	1	71	47	33	22	16	2	0	0	84	66	54	45
140	22	4	1	0	78	56	42	31	10	1	0	0	90	77	67	59
160	17	1	0	0	84	63	51	41	7	1	0	0	94	85	77	70
220	13	1	0	0	88	71	59	50	5	0	0	0	96	89	83	78
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
00	37	12	3	1	63	35	19	12	52	21	9	4	48	17	5	1
100	27	6	1	0	73	48	32	21	41	12	3	2	59	27	11	5
140	20	2	0	0	80	58	42	31	33	9	2	0	67	38	20	10
160	17	2	0	0	83	63	47	35	28	7	1	0	72	46	29	19
220	13	1	0	0	87	70	57	46	24	4	0	0	76	51	34	23

TABLE A-101. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - JUNEAU, ALASKA

	JANUARY								FEBRUARY								MARCH								APRIL							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/ 60	0	0	0	0	83	61	45	33	3	0	0	0	55	24	11	5	13	1	0	0	22	2	1	0	32	7	2	0				
50/120	0	0	0	0	93	81	71	61	0	0	0	0	66	34	19	10	4	0	0	0	28	5	1	0	17	2	0	0				
50/180	0	0	0	0	97	91	84	79	0	0	0	0	69	40	23	11	1	0	0	0	32	6	2	0	10	0	0	0				
150/ 60	0	0	0	0	83	61	45	33	0	0	0	0	76	51	35	24	1	0	0	0	65	31	16	8	5	0	0	0				
150/120	0	0	0	0	93	81	71	62	0	0	0	0	89	72	60	50	0	0	0	0	79	52	35	24	2	0	0	0				
150/180	0	0	0	0	97	91	84	79	0	0	0	0	93	81	72	65	0	0	0	0	66	66	52	41	1	0	0	0				
250/ 60	0	0	0	0	83	61	45	33	0	0	0	0	76	51	35	24	0	0	0	0	71	39	24	15	1	0	0	0				
250/120	0	0	0	0	93	81	71	62	0	0	0	0	89	72	60	50	0	0	0	0	66	64	47	36	0	0	0	0				
250/180	0	0	0	0	97	91	84	79	0	0	0	0	93	81	72	65	0	0	0	0	93	80	70	61	0	0	0	0				
	MAY								JUNE								JULY								AUGUST							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/ 60	33	9	3	1	0	0	0	0	22	2	1	0	0	0	0	0	17	2	0	0	0	0	0	0	16	2	0	0				
50/120	19	2	0	0	0	0	0	0	8	1	0	0	0	0	0	0	8	0	0	0	0	0	0	0	8	0	0	0				
50/180	10	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	3	0	0	0				
150/ 60	7	0	0	0	26	3	0	0	7	0	0	0	31	5	1	0	2	0	0	0	39	10	3	1	0	0	0	0				
150/120	2	0	0	0	34	5	1	0	1	0	0	0	39	8	1	1	0	0	0	0	47	17	7	2	0	0	0	0				
150/180	1	0	0	0	42	9	1	0	0	0	0	0	42	12	3	2	0	0	0	0	51	22	10	5	0	0	0	0				
250/ 60	1	0	0	0	43	13	5	2	2	0	0	0	53	21	8	3	0	0	0	0	60	28	12	6	0	0	0	0				
250/120	0	0	0	0	56	21	9	5	0	0	0	0	65	34	18	9	0	0	0	0	69	40	23	13	0	0	0	0				
250/180	0	0	0	0	65	30	14	8	0	0	0	0	69	41	25	16	0	0	0	0	73	47	32	23	0	0	0	0				
	SEPTEMBER								OCTOBER								NOVEMBER								DECEMBER							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/ 60	8	0	0	0	16	1	0	0	2	0	0	0	45	12	4	2	0	0	0	0	74	48	34	25	0	0	0	0				
50/120	3	0	0	0	23	4	1	1	1	0	0	0	56	24	12	7	0	0	0	0	66	70	59	51	0	0	0	0				
50/180	1	0	0	0	25	5	2	1	0	0	0	0	63	33	19	11	0	0	0	0	91	80	72	66	0	0	0	0				
150/ 60	0	0	0	0	67	36	20	12	0	0	0	0	68	35	18	8	0	0	0	0	77	51	36	26	0	0	0	0				
150/120	0	0	0	0	79	58	44	34	0	0	0	0	82	58	42	32	0	0	0	0	89	74	63	54	0	0	0	0				
150/180	0	0	0	0	83	67	55	47	0	0	0	0	89	72	59	51	0	0	0	0	94	85	77	71	0	0	0	0				
250/ 60	0	0	0	0	79	52	35	25	0	0	0	0	68	35	18	8	0	0	0	0	77	51	36	26	0	0	0	0				
250/120	0	0	0	0	90	76	63	52	0	0	0	0	82	58	42	32	0	0	0	0	89	74	63	54	0	0	0	0				
250/180	0	0	0	0	94	85	76	67	0	0	0	0	89	72	59	51	0	0	0	0	94	85	77	71	0	0	0	0				

TABLE A-102. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - JUNEAU, ALASKA

	JANUARY								FEBRUARY								MARCH								APRIL							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/ 60	0	0	0	0	55	27	14	9	6	1	1	0	34	10	3	1	23	3	0	0	14	0	0	0	40	14	5	2				
50/120	0	0	0	0	70	45	31	21	4	0	0	0	46	17	7	3	11	1	0	0	21	2	0	0	27	5	1	0				
50/180	0	0	0	0	78	56	43	33	2	0	0	0	53	23	10	4	6	0	0	0	25	4	1	0	19	2	0	0				
150/ 60	0	0	0	0	55	27	14	9	0	0	0	0	51	24	12	6	2	0	0	0	49	16	7	3	7	0	0	0				
150/120	0	0	0	0	70	45	31	21	0	0	0	0	65	39	24	13	1	0	0	0	67	36	21	12	5	0	0	0				
150/180	0	0	0	0	78	56	43	33	0	0	0	0	75	52	36	25	0	0	0	0	74	47	31	20	1	0	0	0				
250/ 60	0	0	0	0	55	27	14	9	0	0	0	0	51	24	12	6	0	0	0	0	54	25	13	7	1	0	0	0				
250/120	0	0	0	0	70	45	31	21	0	0	0	0	65	39	24	13	0	0	0	0	73	45	29	19	6	0	0	0				
250/180	0	0	0	0	78	56	43	33	0	0	0	0	75	52	36	25	0	0	0	0	61	56	43	31	6	0	0	0				
	MAY								JUNE								JULY								AUGUST							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/ 60	40	15	6	3	0	0	0	0	28	6	2	0	0	0	0	0	21	4	1	0	0	0	0	0	27	8	2	0				
50/120	26	5	1	0	0	0	0	0	13	1	0	0	0	0	0	0	11	0	0	0	0	0	0	0	15	1	0	0				
50/180	17	1	0	0	0	0	0	0	7	1	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6	1	0	0				
150/ 60	10	1	0	0	21	2	0	0	10	0	0	0	28	4	0	0	3	0	0	0	36	9	3	1	2	0	0	0				
150/120	4	0	0	0	30	4	0	0	3	0	0	0	36	7	1	1	1	0	0	0	44	15	6	2	6	0	0	0				
150/180	2	0	0	0	36	6	1	0	1	0	0	0	40	10	1	1	0	0	0	0	49	19	8	3	6	0	0	0				
250/ 60	2	0	0	0	38	10	3	2	3	0	0	0	48	18	6	2	1	0	0	0	56	25	11	6	6	0	0	0				
250/120	0	0	0	0	50	17	7	4	1	0	0	0	61	30	15	7	0	0	0	0	66	36	20	11	6	0	0	0				
250/180	0	0	0	0	58	24	11	5	0	0	0	0	66	37	21	12	0	0	0	0	71	44	28	18	6	0	0	0				
	SEPTEMBER								OCTOBER								NOVEMBER								DECEMBER							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/ 60	17	1	0	0	10	0	0	0	5	0	0	0	27	3	1	0	1	0	0	0	48	23	12	5	6	0	0	0				
50/120	9	1	0	0	16	1	0	0	2	0	0	0	40	9	2	1	0	0	0	0	63	38	25	16	0	0	0	0				
50/180	6	0	0	0	19	2	0	0	1	0	0	0	47	15	7	4	0	0	0	0	72	48	34	24	0	0	0	0				
150/ 60	0	0	0	0	51	20	8	3	0	0	0	0	48	17	5	1	0	0	0	0	51	24	13	6	0	0	0	0				
150/120	0	0	0	0	65	37	22	13	0	0	0	0	64	31	14	6	0	0	0	0	67	40	27	18	0	0	0	0				
150/180	0	0	0	0	71	46	30	20	0	0	0	0	72	46	29	19	0	0	0	0	75	51	37	27	0	0	0	0				
250/ 60	0	0	0	0	63	35	19	12	0	0	0	0	48	17	5	1	0	0	0	0	51	24	13	6	0	0	0	0				
250/120	0	0	0	0	77	52	37	26	0	0	0	0	64	31	14	6	0	0	0	0	67	40	27	18	0	0	0	0				
250/180	0	0	0	0	83	63	47	35	0	0	0	0	72	46	29	19	0	0	0	0	75	51	37	27	0	0	0	0				

TABLE A-103. PROBABILITY(X), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - JUNEAU, ALASKA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	0	0	0	0	100	100	100	100	49	35	20	10	90	82	67	54
10	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
20	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
30	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
40	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
50	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
60	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
70	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
80	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
90	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
100	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
110	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
120	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
130	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
140	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
150	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
160	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
170	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
180	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
190	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
200	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
210	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
220	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
230	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
250	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
260	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
270	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
280	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
290	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-104. PROBABILITY(X), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - JUNEAU, ALASKA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	25	7	0	0	85	72	52	38	32	12	2	0	80	64	42	29
10	11	2	0	0	92	84	72	61	17	2	0	0	88	78	62	50
20	2	1	0	0	94	89	80	72	13	1	0	0	91	82	69	60
30	0	0	0	0	97	93	87	81	10	1	0	0	92	86	76	68
40	0	0	0	0	98	96	92	88	4	0	0	0	95	90	82	77
50	0	0	0	0	99	98	96	95	0	0	0	0	96	93	88	82
60	0	0	0	0	100	100	100	100	0	0	0	0	97	95	90	86
70	0	0	0	0	100	100	100	100	0	0	0	0	98	96	92	88
80	0	0	0	0	100	100	100	100	0	0	0	0	99	98	96	95
90	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
100	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
110	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
120	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
130	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
140	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
150	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
160	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
170	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
180	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
190	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
200	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
210	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
220	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
230	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
250	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
260	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
270	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
280	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
290	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-105. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - JUNEAU, ALASKA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	59	35	11	3	75	55	31	20	53	31	10	3	70	52	30	15
100	51	27	7	2	80	65	45	32	43	19	4	0	77	60	40	26
140	40	18	3	2	85	73	56	43	39	14	4	0	84	71	53	41
160	36	17	3	0	88	79	63	50	26	10	2	0	86	75	57	46
220	26	7	0	0	90	83	69	58	23	5	0	0	88	79	65	56
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	30	8	0	0	90	82	68	58	12	3	0	0	97	95	90	86
100	20	4	0	0	94	89	82	76	2	0	0	0	98	97	95	92
140	13	4	0	0	97	94	90	86	0	0	0	0	99	98	97	96
160	8	6	0	0	98	96	93	90	0	0	0	0	99	98	97	96
220	0	0	0	0	99	97	95	93	0	0	0	0	100	100	99	98
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	42	14	3	1	81	67	47	32	52	26	9	4	73	53	27	14
100	26	4	0	0	86	75	56	43	44	17	3	0	81	65	42	26
140	18	2	0	0	90	82	67	55	36	12	1	0	84	70	50	34
160	14	5	0	0	93	87	75	65	29	8	0	0	86	75	56	43
220	10	4	0	0	95	90	81	73	23	4	0	0	88	78	62	51

TABLE A-106. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - JUNEAU, ALASKA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	61	38	14	4	69	47	22	13	62	39	16	6	64	42	20	10
100	54	30	8	2	76	58	34	23	51	28	7	1	70	50	28	14
140	48	22	5	2	80	65	44	30	45	22	6	2	77	58	36	21
160	39	18	3	2	84	70	53	40	38	15	3	0	81	66	45	31
220	36	16	3	2	86	76	60	47	31	12	2	0	83	70	51	39
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	57	32	11	4	72	54	31	19	39	16	5	1	78	62	39	25
100	46	21	6	2	79	64	44	30	25	7	1	0	86	76	61	50
140	37	12	3	0	83	70	52	39	15	4	0	0	92	84	72	63
160	26	6	0	0	85	74	59	48	15	3	0	0	94	89	81	73
220	24	4	0	0	89	80	66	55	14	2	0	0	96	93	87	82
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	54	29	9	3	72	53	28	16	60	36	14	6	64	43	20	10
100	45	19	5	1	79	63	41	27	48	25	6	3	66	43	17	7
140	32	8	0	0	84	70	51	36	42	19	3	1	73	54	28	14
160	23	5	0	0	86	74	55	40	38	16	2	0	77	61	37	23
220	19	4	0	0	89	79	63	50	32	10	0	0	79	64	42	27

TABLE A-107. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - JUNEAU, ALASKA

	JANUARY								FEBRUARY								MARCH								APRIL							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7				
50/ 60	0	0	0	0	85	72	52	38	6	0	0	0	63	41	17	7	22	3	0	0	29	8	2	0	42	20	5	1				
50/120	0	0	0	0	93	86	76	65	0	0	0	0	71	51	28	14	4	0	0	0	41	15	3	0	17	5	1	0				
50/180	0	0	0	0	97	93	87	81	0	0	0	0	76	57	32	16	0	0	0	0	48	22	6	1	6	1	0	0				
150/ 60	0	0	0	0	85	72	52	38	0	0	0	0	80	64	42	29	3	0	0	0	67	45	23	11	7	2	0	0				
150/120	0	0	0	0	93	86	76	66	0	0	0	0	89	80	65	55	0	0	0	0	80	65	43	29	1	0	0	0				
150/180	0	0	0	0	97	93	87	81	0	0	0	0	92	86	76	68	0	0	0	0	87	76	60	47	0	0	0	0				
250/ 60	0	0	0	0	85	72	52	38	0	0	0	0	80	64	42	29	0	0	0	0	73	53	31	19	3	0	0	0				
250/120	0	0	0	0	93	86	76	66	0	0	0	0	89	80	65	55	0	0	0	0	86	73	54	40	0	0	0	0				
250/180	0	0	0	0	97	93	87	81	0	0	0	0	92	86	76	68	0	0	0	0	93	86	74	64	0	0	0	0				
	MAY								JUNE								JULY								AUGUST							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7				
50/ 60	49	23	6	2	0	0	0	0	29	8	1	0	0	0	0	0	32	9	0	0	0	0	0	0	29	8	0	0				
50/120	26	6	0	0	0	0	0	0	15	4	0	0	0	0	0	0	16	2	0	0	0	0	0	0	14	3	0	0				
50/180	16	3	0	0	0	0	0	0	13	1	0	0	0	0	0	0	6	0	0	0	0	0	0	0	3	0	0	0				
150/ 60	12	2	0	0	28	8	1	0	7	0	0	0	37	13	1	0	3	0	0	0	49	25	6	1	0	0	0	0				
150/120	1	0	0	0	36	13	2	0	0	0	0	0	44	19	2	1	0	0	0	0	57	34	13	5	0	0	0	0				
150/180	0	0	0	0	45	19	3	0	0	0	0	0	51	24	4	3	0	0	0	0	62	41	19	9	0	0	0	0				
250/ 60	4	1	0	0	49	25	9	4	0	0	0	0	60	36	14	5	0	0	0	0	66	44	18	8	0	0	0	0				
250/120	0	0	0	0	59	35	15	8	0	0	0	0	71	50	25	12	0	0	0	0	74	55	31	17	0	0	0	0				
250/180	0	0	0	0	68	45	20	11	0	0	0	0	75	57	33	20	0	0	0	0	79	63	42	29	0	0	0	0				
	SEPTEMBER								OCTOBER								NOVEMBER								DECEMBER							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7				
50/ 60	6	2	0	0	20	6	0	0	2	0	0	0	47	23	8	3	0	0	0	0	78	63	44	31	0	0	0	0				
50/120	3	0	0	0	35	13	5	1	0	0	0	0	60	39	19	11	0	0	0	0	69	80	67	57	0	0	0	0				
50/180	0	0	0	0	38	16	5	2	0	0	0	0	69	50	29	16	0	0	0	0	93	86	79	72	0	0	0	0				
150/ 60	0	0	0	0	72	52	28	16	0	0	0	0	69	49	24	10	0	0	0	0	79	65	44	32	0	0	0	0				
150/120	0	0	0	0	85	72	54	41	0	0	0	0	82	69	49	36	0	0	0	0	91	82	69	59	0	0	0	0				
150/180	0	0	0	0	89	80	66	55	0	0	0	0	89	80	65	55	0	0	0	0	95	90	82	74	0	0	0	0				
250/ 60	0	0	0	0	81	65	43	30	0	0	0	0	69	49	24	10	0	0	0	0	79	65	44	32	0	0	0	0				
250/120	0	0	0	0	91	83	68	56	0	0	0	0	82	69	49	36	0	0	0	0	91	82	69	59	0	0	0	0				
250/180	0	0	0	0	95	89	79	70	0	0	0	0	89	80	65	55	0	0	0	0	95	90	82	74	0	0	0	0				

TABLE A-109. PROBABILITY(X), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - KING SALMON, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	0	0	0	0	100	100	100	100	32	13	8	5	68	42	29	20
120	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	99
180	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	81	59	46	37	19	2	0	0	86	68	55	44	14	1	0	0
180	53	24	12	8	47	17	6	2	55	27	14	8	45	17	7	3
240	31	10	4	1	69	42	27	16	32	10	3	1	68	43	27	16
300	7	1	0	0	93	83	73	65	14	2	1	0	86	71	59	48
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	81	56	38	26	19	2	0	0	49	18	8	4	51	25	17	14
120	36	10	3	1	64	39	26	18	2	0	0	0	100	100	100	100
180	5	0	0	0	95	90	87	86	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-110. PROBABILITY(X), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - KING SALMON, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	18	2	0	0	82	59	42	29	35	8	2	0	65	34	19	11
140	8	0	0	0	92	77	64	52	21	2	0	0	79	54	38	26
200	5	0	0	0	95	87	79	71	12	0	0	0	88	70	56	45
260	3	0	0	0	97	90	84	78	7	0	0	0	93	81	70	62
320	2	0	0	0	98	94	89	86	6	0	0	0	94	84	75	67
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	51	19	7	2	49	17	6	3	41	11	3	1	59	30	17	9
140	33	7	1	0	67	35	19	11	23	4	1	0	77	54	39	29
200	21	2	1	0	79	55	39	27	14	2	1	0	86	69	55	45
260	16	1	0	0	84	64	51	40	11	2	1	0	89	76	64	55
320	12	1	0	0	88	71	58	48	9	1	0	0	91	80	71	63
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	35	7	1	0	66	34	18	10	28	4	1	0	72	42	26	17
140	19	1	0	0	82	57	39	26	16	1	0	0	84	63	48	39
200	11	1	0	0	89	72	58	46	9	0	0	0	91	76	64	56
260	8	0	0	0	92	80	68	58	6	0	0	0	94	85	76	69
320	6	0	0	0	94	84	75	67	4	0	0	0	96	90	85	80

TABLE A-111. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - KING SALMON, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	46	20	8	3	54	29	16	9	44	18	7	2	56	31	17	10
1-0	31	6	1	0	69	43	29	20	30	10	2	1	70	47	32	22
200	23	4	0	0	77	55	41	31	20	4	1	0	60	62	48	37
260	18	3	0	0	82	65	53	43	13	2	0	0	87	72	61	51
320	14	2	0	0	86	70	58	48	11	1	0	0	89	77	67	58
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	10	0	0	0	90	78	68	59	7	1	0	0	93	84	77	70
1-0	3	0	0	0	97	91	87	82	3	0	0	0	97	93	89	85
200	1	0	0	0	99	96	94	92	1	0	0	0	99	96	93	90
260	0	0	0	0	100	98	97	96	0	0	0	0	100	98	97	95
320	0	0	0	0	100	100	99	98	0	0	0	0	100	99	98	96
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	19	3	0	0	81	62	47	36	29	7	1	0	71	41	25	16
1-0	10	1	0	0	90	76	62	51	17	2	0	0	83	62	47	37
200	5	0	0	0	95	87	79	72	10	0	0	0	90	75	63	53
260	3	0	0	0	97	91	85	80	6	0	0	0	94	83	73	64
320	3	0	0	0	98	93	88	83	4	0	0	0	96	88	81	74

TABLE A-112. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - KING SALMON, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	53	26	12	6	47	21	10	4	57	29	14	7	43	17	7	4
1-0	39	13	4	1	61	34	21	12	45	19	8	3	55	29	17	10
200	29	7	1	0	71	44	29	19	36	11	4	1	64	39	24	15
260	23	4	0	0	77	55	40	29	28	6	2	1	72	46	31	21
320	20	3	0	0	80	61	47	36	22	5	1	0	78	56	40	29
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	57	25	12	5	43	14	4	2	48	17	7	2	52	23	11	4
1-0	38	10	2	0	62	31	15	8	28	6	2	1	72	45	30	21
200	26	4	1	0	74	45	29	19	18	4	1	0	62	62	47	36
260	20	3	0	0	81	58	42	31	13	3	1	0	87	73	61	52
320	15	1	0	0	85	65	51	40	11	2	1	0	89	77	65	57
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	48	17	7	3	52	21	8	4	50	19	7	2	50	20	9	5
1-0	31	7	1	0	69	41	24	15	34	7	1	0	66	36	22	14
200	22	3	0	0	78	54	37	26	24	4	0	0	76	50	34	24
260	14	1	0	0	86	67	51	39	18	2	0	0	82	59	43	33
320	11	1	0	0	89	73	59	47	13	1	0	0	87	67	53	43

TABLE A-113. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - KING SALMON, ALASKA

THRESHOLD	JANUARY								FEBRUARY								MARCH								APRIL							
	GE. THRESH				LT. THRESH				GE. THRESH				LT. THRESH				GE. THRESH				LT. THRESH				GE. THRESH				LT. THRESH			
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	0	0	0	0	87	68	52	39	10	1	0	0	36	9	3	1	27	6	3	1	10	1	0	0	34	7	1	0	0	0	0	0
50/200	0	0	0	0	95	87	78	69	4	0	0	0	46	18	7	2	15	2	1	0	14	2	0	0	16	1	0	0	0	0	0	0
50/300	0	0	0	0	98	93	88	81	2	0	0	0	50	21	9	3	10	1	1	0	14	2	0	0	9	0	0	0	0	0	0	0
150/100	0	0	0	0	87	68	52	40	0	0	0	0	71	42	26	16	4	1	0	0	51	20	9	4	16	1	0	0	29	4	0	0
150/200	0	0	0	0	95	87	79	71	0	0	0	0	88	70	56	45	2	0	0	0	65	37	23	14	7	0	0	0	36	9	1	0
150/300	0	0	0	0	98	93	88	84	0	0	0	0	94	83	73	65	1	0	0	0	71	46	32	23	3	0	0	0	42	12	3	1
250/100	0	0	0	0	87	68	52	40	0	0	0	0	71	42	26	16	0	0	0	0	66	38	24	16	1	0	0	0	60	25	11	5
250/200	0	0	0	0	95	87	79	71	0	0	0	0	88	70	56	45	0	0	0	0	82	61	48	38	0	0	0	0	77	48	30	16
250/300	0	0	0	0	98	93	88	84	0	0	0	0	94	83	73	65	0	0	0	0	88	74	64	56	0	0	0	0	84	61	43	29

THRESHOLD	MAY								JUNE								JULY								AUGUST							
	GE. THRESH				LT. THRESH				GE. THRESH				LT. THRESH				GE. THRESH				LT. THRESH				GE. THRESH				LT. THRESH			
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	43	14	4	1	0	0	0	0	33	7	3	1	0	0	0	0	28	6	1	1	0	0	0	0	25	4	0	0	0	0	0	0
50/200	21	2	1	0	0	0	0	0	14	2	1	0	0	0	0	0	10	1	0	0	0	0	0	0	10	0	0	0	0	0	0	0
50/300	14	1	0	0	0	0	0	0	9	1	1	0	0	0	0	0	5	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
150/100	27	5	1	0	18	1	0	0	20	1	0	0	19	2	0	0	12	0	0	0	28	7	2	1	6	0	0	0	46	15	5	2
150/200	13	0	0	0	26	5	1	0	8	1	0	0	26	5	1	0	5	0	0	0	39	14	5	2	3	0	0	0	56	25	12	5
150/300	8	0	0	0	28	6	1	0	6	0	0	0	29	5	1	0	2	0	0	0	42	16	7	3	1	0	0	0	60	30	15	7
250/100	11	1	0	0	40	10	4	2	6	0	0	0	45	17	7	4	4	0	0	0	54	24	11	5	0	0	0	0	72	42	27	17
250/200	4	0	0	0	55	24	12	6	2	0	0	0	60	32	17	9	1	0	0	0	69	42	25	14	0	0	0	0	87	68	56	47
250/300	2	0	0	0	61	30	17	10	1	0	0	0	64	37	21	11	1	0	0	0	73	49	31	21	0	0	0	0	92	79	70	62

THRESHOLD	SEPTEMBER								OCTOBER								NOVEMBER								DECEMBER							
	GE. THRESH				LT. THRESH				GE. THRESH				LT. THRESH				GE. THRESH				LT. THRESH				GE. THRESH				LT. THRESH			
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	24	3	0	0	8	0	0	0	11	1	0	0	28	5	2	1	0	0	0	0	79	55	39	29	0	0	0	0	89	72	58	47
50/200	9	0	0	0	10	0	0	0	4	0	0	0	35	8	4	3	0	0	0	0	90	79	71	63	0	0	0	0	96	88	80	73
50/300	5	0	0	0	10	0	0	0	2	0	0	0	37	11	6	4	0	0	0	0	93	86	82	80	0	0	0	0	98	95	91	87
150/100	3	0	0	0	61	30	16	9	0	0	0	0	77	50	34	23	0	0	0	0	83	61	45	34	0	0	0	0	89	72	58	47
150/200	1	0	0	0	75	50	34	25	0	0	0	0	91	76	64	56	0	0	0	0	95	86	78	70	0	0	0	0	96	88	80	73
150/300	0	0	0	0	79	56	43	35	0	0	0	0	96	88	82	75	0	0	0	0	98	93	90	87	0	0	0	0	98	95	91	87
250/100	0	0	0	0	73	44	27	17	0	0	0	0	77	50	34	25	0	0	0	0	83	61	45	34	0	0	0	0	89	72	58	47
250/200	0	0	0	0	89	72	58	46	0	0	0	0	91	76	64	56	0	0	0	0	95	86	78	70	0	0	0	0	96	88	80	73
250/300	0	0	0	0	93	82	71	62	0	0	0	0	96	86	82	75	0	0	0	0	98	93	90	87	0	0	0	0	98	95	91	87

TABLE A-114. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - KING SALMON, ALASKA

	JANUARY								FEBRUARY								MARCH								APRIL							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/100	0	0	0	0	52	25	13	6	20	3	0	0	21	4	0	0	40	14	7	4	7	1	0	0	47	16	6	2	0	0	0	0
50/200	0	0	0	0	71	44	29	18	12	1	0	0	31	8	2	1	26	7	3	1	10	1	0	0	27	6	1	0	0	0	0	0
50/300	0	0	0	0	80	59	45	32	8	0	0	0	37	12	4	1	18	4	1	0	12	1	0	0	16	2	0	0	0	0	0	0
150/100	0	0	0	0	52	25	13	7	0	0	0	0	47	21	11	5	6	1	1	0	37	11	4	1	26	2	0	0	21	2	0	0
150/200	0	0	0	0	71	44	29	19	0	0	0	0	64	39	24	15	3	1	1	0	52	25	13	7	11	1	0	0	31	6	1	0
150/300	0	0	0	0	80	59	45	33	0	0	0	0	75	52	35	24	2	1	0	0	61	33	20	12	6	0	0	0	37	10	2	0
250/100	0	0	0	0	52	25	13	7	0	0	0	0	47	21	11	5	0	0	0	0	50	22	12	6	2	0	0	0	47	17	7	2
250/200	0	0	0	0	71	44	29	19	0	0	0	0	64	39	24	15	0	0	0	0	67	45	32	23	1	0	0	0	66	34	18	8
250/300	0	0	0	0	80	59	45	33	0	0	0	0	75	52	35	24	0	0	0	0	77	57	44	34	6	0	0	0	76	49	30	18
	MAY								JUNE								JULY								AUGUST							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	51	21	8	2	0	0	0	0	40	11	3	1	0	0	0	0	33	8	2	1	0	0	0	0	36	11	2	0	0	0	0	0
50/200	26	4	1	0	0	0	0	0	18	4	1	0	0	0	0	0	14	2	0	0	0	0	0	0	18	2	0	0	0	0	0	0
50/300	17	1	0	0	0	0	0	0	11	2	1	0	0	0	0	0	6	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
150/100	32	7	2	1	14	1	0	0	25	2	0	0	17	2	0	0	14	0	0	0	25	6	2	1	11	1	0	0	36	8	0	0
150/200	16	1	0	0	23	3	0	0	10	1	0	0	24	3	0	0	6	0	0	0	36	11	4	2	5	0	0	0	50	20	7	2
150/300	10	0	0	0	27	5	1	0	6	1	0	0	27	5	1	0	3	0	0	0	41	15	6	3	2	0	0	0	57	25	11	5
250/100	13	1	0	0	34	7	1	0	8	0	0	0	40	12	4	2	5	0	0	0	50	19	7	3	6	0	0	0	59	28	13	6
250/200	5	0	0	0	51	19	8	4	3	0	0	0	57	27	13	7	1	0	0	0	65	36	20	11	6	0	0	0	79	55	40	29
250/300	3	0	0	0	58	28	16	9	2	0	0	0	63	35	19	10	1	0	0	0	72	47	29	18	6	0	0	0	88	72	61	52
	SEPTEMBER								OCTOBER								NOVEMBER								DECEMBER							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	34	6	2	1	5	0	0	0	22	3	0	0	19	2	0	0	2	0	0	0	50	19	7	3	0	0	0	0	56	26	12	7
50/200	18	2	0	0	8	0	0	0	10	1	0	0	26	5	1	0	1	0	0	0	66	37	22	14	0	0	0	0	74	48	32	22
50/300	10	0	0	0	10	0	0	0	6	0	0	0	31	7	3	2	0	0	0	0	75	52	37	27	0	0	0	0	83	61	47	36
150/100	4	0	0	0	49	18	7	3	0	0	0	0	58	26	14	8	0	0	0	0	53	21	9	4	0	0	0	0	56	26	12	7
150/200	2	0	0	0	65	36	20	12	0	0	0	0	76	50	34	24	0	0	0	0	71	42	26	17	0	0	0	0	74	48	32	22
150/300	1	0	0	0	74	50	34	24	0	0	0	0	85	64	49	39	0	0	0	0	80	57	42	31	0	0	0	0	83	61	47	36
250/100	0	0	0	0	59	29	15	8	0	0	0	0	58	26	14	8	0	0	0	0	53	21	9	4	0	0	0	0	56	26	12	7
250/200	0	0	0	0	78	54	37	26	0	0	0	0	76	50	34	24	0	0	0	0	71	42	26	17	0	0	0	0	74	48	32	22
250/300	0	0	0	0	88	73	58	47	0	0	0	0	85	64	49	39	0	0	0	0	80	57	42	31	0	0	0	0	83	61	47	36

TABLE A-115. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - KING SALMON, ALASKA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	0	0	0	0	100	100	100	100	52	34	19	11	78	62	43	29
120	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	99
160	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	84	71	54	42	24	8	0	0	87	77	61	48	16	3	0	0
160	63	41	19	11	55	32	11	4	64	44	22	12	55	34	12	5
240	48	26	8	1	76	58	36	21	51	27	8	2	77	61	38	22
300	11	6	2	0	94	88	78	66	29	9	3	0	90	82	67	54

THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	83	68	46	30	29	9	0	0	57	34	14	7	64	45	31	26
120	47	24	8	2	74	58	38	26	5	2	0	0	99	97	97	97
160	17	3	0	0	97	95	91	90	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-116. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - KING SALMON, ALASKA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	30	8	0	0	84	72	50	35	45	20	5	0	71	50	26	15
140	12	1	0	0	92	84	69	56	27	6	0	0	81	67	46	31
200	6	0	0	0	95	91	82	74	14	2	0	0	89	79	62	49
260	5	0	0	0	97	93	87	80	9	0	0	0	93	86	75	66
320	2	0	0	0	98	95	91	87	6	0	0	0	94	89	79	70

THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	60	36	13	4	56	32	11	6	52	25	6	1	69	49	27	13
140	43	20	2	0	72	51	27	15	36	15	2	1	83	69	49	36
200	29	7	1	1	82	68	48	33	25	7	1	1	89	80	63	51
260	25	4	0	0	87	76	59	46	22	6	1	1	92	84	71	60
320	20	4	0	0	90	80	65	53	20	5	1	0	93	87	76	67

THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	45	16	3	0	70	50	26	13	32	12	2	0	74	56	34	22
140	24	4	0	0	84	69	46	31	20	4	0	0	86	74	56	44
200	12	3	0	0	90	81	63	50	9	2	0	0	91	83	70	61
260	8	0	0	0	93	86	73	62	7	2	0	0	95	89	81	72
320	4	0	0	0	94	89	79	70	7	2	0	0	97	94	88	82

TABLE A-117. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - KING SALMON, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	63	41	16	6	67	47	26	14	63	37	12	4	72	51	28	15
140	45	21	3	0	76	58	39	26	54	27	5	1	81	65	42	28
200	38	13	0	0	82	69	51	37	34	13	2	0	87	75	57	43
260	35	6	0	0	87	77	62	50	30	6	1	0	90	81	68	56
320	25	6	0	0	89	80	66	54	28	3	0	0	92	85	74	63
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	28	2	0	0	93	86	74	64	22	5	1	0	95	90	81	74
140	10	0	0	0	97	94	89	84	11	2	0	0	98	96	91	87
200	6	0	0	0	98	97	95	93	6	1	0	0	99	99	98	96
260	2	0	0	0	99	99	98	97	2	0	0	0	100	99	98	98
320	0	0	0	0	100	99	99	98	0	0	0	0	100	99	99	99
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	39	12	1	0	87	75	56	42	45	18	4	1	76	56	34	21
140	23	3	0	0	92	84	68	55	34	9	0	0	65	73	55	42
200	18	2	0	0	96	92	83	75	23	4	0	0	91	83	69	57
260	8	1	0	0	97	94	88	82	9	1	0	0	94	88	77	67
320	5	1	0	0	98	95	90	85	9	1	0	0	96	91	84	76

TABLE A-118. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - KING SALMON, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	68	47	21	9	60	38	17	8	69	47	21	10	60	35	13	5
140	54	30	9	3	70	51	31	18	63	36	15	5	70	48	27	14
200	44	20	3	0	77	60	38	24	55	27	7	2	76	57	33	20
260	37	13	0	0	82	69	49	35	45	20	4	1	78	61	39	25
320	33	10	0	0	85	74	57	43	40	13	3	1	84	70	50	34
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	64	42	19	7	53	28	7	3	58	34	12	4	63	42	19	8
140	50	26	4	0	69	48	22	12	39	16	4	1	79	62	41	27
200	35	13	2	1	78	60	37	24	33	10	2	1	87	75	56	43
260	32	10	1	0	84	71	51	37	26	9	2	1	91	83	69	58
320	24	4	0	0	87	76	59	46	22	6	2	0	92	85	72	63
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	58	33	12	5	62	37	14	6	60	35	12	3	58	32	11	3
140	45	19	3	0	77	57	33	19	47	21	4	1	72	51	30	18
200	35	9	0	0	83	69	46	31	39	14	0	0	79	63	42	30
260	29	7	0	0	89	78	58	44	30	9	0	0	84	70	51	38
320	24	4	0	0	91	82	65	52	22	6	0	0	87	77	60	48

TABLE A-119. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY)
ONE WEEK - KING SALMON, ALASKA

		J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100		0	0	0	0	89	78	59	44	17	5	0	0	47	24	6	2
50/200		0	0	0	0	95	91	82	72	3	0	0	0	59	38	14	4
50/300		0	0	0	0	98	95	90	83	1	0	0	0	62	40	16	6
150/100		0	0	0	0	89	78	59	45	0	0	0	0	75	56	34	19
150/200		0	0	0	0	95	91	82	74	0	0	0	0	89	79	62	49
150/300		0	0	0	0	98	95	90	85	0	0	0	0	94	88	77	69
250/100		0	0	0	0	89	78	59	45	0	0	0	0	75	56	34	19
250/200		0	0	0	0	95	91	82	74	0	0	0	0	89	79	62	49
250/300		0	0	0	0	98	95	90	85	0	0	0	0	94	88	77	69
		M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100		55	31	8	1	0	0	0	0	45	19	5	1	0	0	0	0
50/200		29	7	1	1	0	0	0	0	25	7	1	1	0	0	0	0
50/300		23	4	0	0	0	0	0	0	19	5	1	1	0	0	0	0
150/100		35	16	3	0	26	6	0	0	22	5	0	0	27	8	1	0
150/200		16	1	0	0	37	15	2	0	14	3	0	0	35	15	3	0
150/300		10	0	0	0	39	16	3	0	9	2	0	0	39	16	3	0
250/100		21	5	0	0	49	22	7	3	10	0	0	0	55	33	12	6
250/200		4	0	0	0	63	41	20	10	0	0	0	0	71	51	26	12
250/300		3	0	0	0	68	47	25	14	0	0	0	0	74	55	30	15
		S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100		32	9	0	0	10	0	0	0	16	4	0	0	35	17	7	4
50/200		13	2	0	0	10	0	0	0	5	2	0	0	40	21	10	7
50/300		5	0	0	0	13	0	0	0	6	2	0	0	47	27	14	9
150/100		3	0	0	0	70	48	25	14	0	0	0	0	79	64	42	30
150/200		0	0	0	0	79	65	44	32	0	0	0	0	91	83	70	61
150/300		0	0	0	0	83	70	53	43	0	0	0	0	96	92	85	76
250/100		0	0	0	0	77	59	36	22	0	0	0	0	79	64	42	30
250/200		0	0	0	0	90	81	63	50	0	0	0	0	91	83	70	61
250/300		0	0	0	0	94	87	75	65	0	0	0	0	96	92	85	76
50/100		83	68	48	36	0	0	0	0	0	0	0	0	83	68	48	36
50/200		93	88	78	70	0	0	0	0	0	0	0	0	93	88	78	70
50/300		96	93	89	86	0	0	0	0	0	0	0	0	96	93	89	86
150/100		85	72	52	39	0	0	0	0	0	0	0	0	85	72	52	39
150/200		95	90	81	73	0	0	0	0	0	0	0	0	95	90	81	73
150/300		98	95	92	89	0	0	0	0	0	0	0	0	98	95	92	89
250/100		85	72	52	39	0	0	0	0	0	0	0	0	85	72	52	39
250/200		95	90	81	73	0	0	0	0	0	0	0	0	95	90	81	73
250/300		98	95	92	89	0	0	0	0	0	0	0	0	98	95	92	89

TABLE A-120. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - KING SALMON, ALASKA

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100		0	0	0	0	64	42	22	11	38	11	0	0	50	27	11	5
50/200		0	0	0	0	77	60	38	23	25	6	0	0	42	18	5	1
50/300		0	0	0	0	85	73	54	38	16	2	0	0	17	6	1	0
150/100		0	0	0	0	64	42	22	11	0	0	0	0	52	28	9	2
150/200		0	0	0	0	77	60	38	24	0	0	0	0	66	45	23	11
150/300		0	0	0	0	85	73	54	39	0	0	0	0	72	53	31	19
250/100		0	0	0	0	64	42	22	11	0	0	0	0	62	41	20	10
250/200		0	0	0	0	77	60	38	24	0	0	0	0	79	64	44	31
250/300		0	0	0	0	85	73	54	39	0	0	0	0	84	72	54	42
		MAY				JUNE				JULY				AUGUST			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100		61	38	16	4	0	0	0	0	49	23	6	1	0	0	0	0
50/200		35	13	7	1	0	0	0	0	33	10	2	1	0	0	0	0
50/300		28	6	0	0	0	0	0	0	23	7	2	1	0	0	0	0
150/100		39	19	5	1	19	4	0	0	26	6	0	0	25	9	1	0
150/200		19	4	0	0	32	10	1	0	16	3	0	0	33	12	1	0
150/300		12	0	0	0	39	16	3	0	11	3	0	0	38	16	3	0
250/100		22	6	1	0	43	17	3	1	12	0	0	0	49	26	7	3
250/200		4	0	0	0	59	35	14	6	2	0	0	0	68	46	21	10
250/300		3	0	0	0	66	45	24	13	0	0	0	0	73	54	29	15
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100		44	18	5	2	5	0	0	0	31	11	2	0	28	9	1	0
50/200		30	7	0	0	8	0	0	0	14	3	0	0	33	15	5	1
50/300		21	1	0	0	10	0	0	0	8	2	0	0	37	19	9	4
150/100		9	0	0	0	60	35	13	6	0	0	0	0	63	41	20	12
150/200		2	0	0	0	73	54	30	18	0	0	0	0	79	63	42	30
150/300		0	0	0	0	80	66	44	31	0	0	0	0	86	74	56	44
250/100		0	0	0	0	68	46	22	12	0	0	0	0	83	69	49	36
250/200		0	0	0	0	83	69	46	31	0	0	0	0	89	75	57	45
250/300		0	0	0	0	91	82	65	52	0	0	0	0	96	84	72	60

TABLE A-121. PROBABILITY(X), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - MEDFORD, OREGON

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	33	10	5	3	67	35	19	10	78	55	42	32	22	3	0	0
120	0	0	0	0	100	99	98	96	30	13	6	3	70	48	34	22
180	0	0	0	0	100	100	100	100	0	0	0	0	100	99	98	96
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	100	99	99	0	0	0	0	100	100	100	100	0	0	0	0
120	96	89	83	76	4	0	0	0	98	93	90	87	2	0	0	0
180	83	64	50	41	17	2	0	0	91	77	68	61	9	1	0	0
240	68	43	30	20	33	9	3	1	80	59	45	36	20	4	1	0
300	45	22	12	8	55	28	16	10	64	39	26	18	36	13	5	1
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	99	97	95	93	1	0	0	0	93	80	68	58	7	0	0	0
120	93	82	73	64	8	1	1	1	60	36	21	12	40	21	13	9
180	81	61	46	34	19	5	1	1	14	6	2	0	86	82	81	81
240	19	8	3	1	81	76	74	74	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-122. PROBABILITY(X), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - MEDFORD, OREGON

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	8	0	0	0	92	79	69	59	12	1	0	0	88	71	59	49
80	4	0	0	0	96	89	82	77	6	0	0	0	94	84	75	67
120	2	0	0	0	98	93	88	85	3	0	0	0	97	91	85	80
160	2	0	0	0	99	95	92	89	2	0	0	0	98	94	91	87
200	1	0	0	0	99	96	94	91	1	0	0	0	99	96	93	91
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	15	1	0	0	85	62	46	33	21	3	0	0	79	53	37	27
80	4	0	0	0	96	89	84	78	3	0	0	0	97	92	88	84
120	0	0	0	0	100	98	98	96	1	0	0	0	99	98	96	95
160	0	0	0	0	100	100	99	99	0	0	0	0	100	99	99	98
200	0	0	0	0	100	100	99	99	0	0	0	0	100	100	99	99
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	5	0	0	0	95	86	78	71	4	0	0	0	96	88	81	76
80	1	0	0	0	99	96	94	91	1	0	0	0	99	95	90	87
120	1	0	0	0	100	98	97	95	1	0	0	0	100	98	96	94
160	0	0	0	0	100	99	98	97	1	0	0	0	100	99	98	96
200	0	0	0	0	100	99	99	98	1	0	0	0	100	99	98	96

TABLE A-123. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - MEDFORD, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	9	1	0	0	91	79	69	61	11	2	0	0	90	78	68	60
80	5	0	0	0	95	88	81	75	6	1	0	0	94	86	80	74
120	3	0	0	0	97	93	89	84	4	0	0	0	96	90	85	79
160	2	0	0	0	98	94	90	85	3	0	0	0	97	93	90	87
200	2	0	0	0	98	94	90	86	2	0	0	0	98	95	92	90
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	2	0	0	0	98	96	93	91	0	0	0	0	100	99	99	98
80	0	0	0	0	100	99	98	98	0	0	0	0	100	100	99	99
120	0	0	0	0	100	99	99	99	0	0	0	0	100	100	99	99
160	0	0	0	0	100	99	99	99	0	0	0	0	100	100	99	99
200	0	0	0	0	100	99	99	99	0	0	0	0	100	100	99	99
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	1	0	0	0	99	97	95	93	2	0	0	0	98	95	91	88
80	0	0	0	0	100	99	99	98	1	0	0	0	99	98	96	94
120	0	0	0	0	100	100	99	99	0	0	0	0	100	99	99	98
160	0	0	0	0	100	100	100	100	0	0	0	0	100	100	99	99
200	0	0	0	0	100	100	100	100	0	0	0	0	100	100	99	99

TABLE A-124. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - MEDFORD, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	16	3	1	0	84	67	55	45	18	3	0	0	82	61	46	35
80	9	1	0	0	91	77	67	57	12	1	0	0	88	74	63	53
120	6	0	0	0	94	86	78	71	9	1	0	0	91	80	71	64
160	4	0	0	0	96	90	85	80	6	0	0	0	94	85	78	71
200	3	0	0	0	97	91	86	82	5	0	0	0	95	88	83	77
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	24	3	0	0	76	47	28	16	26	4	1	1	74	44	28	19
80	6	0	0	0	94	83	75	67	4	0	0	0	96	89	84	79
120	2	0	0	0	98	95	92	89	1	0	0	0	99	98	96	95
160	1	0	0	0	100	99	97	96	1	0	0	0	100	98	97	96
200	0	0	0	0	100	99	99	98	0	0	0	0	100	100	99	99
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	13	0	0	0	87	70	56	47	8	0	0	0	92	81	70	60
80	3	0	0	0	97	92	86	81	3	0	0	0	97	93	90	85
120	1	0	0	0	99	97	95	93	2	0	0	0	98	95	93	91
160	0	0	0	0	100	99	97	96	1	0	0	0	99	97	95	93
200	0	0	0	0	100	99	98	97	1	0	0	0	99	98	96	95

TABLE A-125. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - MEDFORD, OREGON

	JANUARY								FEBRUARY								MARCH								APRIL							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/ 40	3	0	0	0	51	19	8	2	10	1	0	0	11	1	0	0	14	1	0	0	3	0	0	0	17	1	0	0				
50/ 80	1	0	0	0	53	21	9	3	5	0	0	0	13	1	0	0	6	0	0	0	3	0	0	0	6	0	0	0				
50/120	1	0	0	0	54	21	9	3	3	0	0	0	13	1	0	0	3	0	0	0	3	0	0	0	2	0	0	0				
150/ 40	0	0	0	0	92	79	69	59	0	0	0	0	79	57	41	29	6	0	0	0	42	12	5	1	13	0	0	0				
150/ 80	0	0	0	0	96	89	82	77	0	0	0	0	84	68	56	45	2	0	0	0	46	15	5	2	4	0	0	0				
150/120	0	0	0	0	98	93	88	85	0	0	0	0	87	74	64	53	1	0	0	0	48	17	6	2	1	0	0	0				
250/ 40	0	0	0	0	92	79	69	59	0	0	0	0	88	71	59	49	0	0	0	0	86	65	48	36	3	0	0	0				
250/ 80	0	0	0	0	96	89	82	77	0	0	0	0	94	85	77	70	0	0	0	0	94	82	71	60	1	0	0	0				
250/120	0	0	0	0	98	93	88	85	0	0	0	0	97	91	87	82	0	0	0	0	97	90	81	72	0	0	0	0				
	MAY								JUNE								JULY								AUGUST							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/ 40	15	1	0	0	0	0	0	0	21	3	0	0	0	0	0	0	17	2	0	0	0	0	0	0	5	0	0	0				
50/ 80	4	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0				
50/120	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
150/ 40	13	0	0	0	9	0	0	0	21	3	0	0	4	0	0	0	17	2	0	0	1	0	0	0	5	0	0	0				
150/ 80	3	0	0	0	10	1	0	0	3	0	0	0	5	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0				
150/120	0	0	0	0	10	1	0	0	1	0	0	0	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0				
250/ 40	8	0	0	0	28	7	2	1	16	1	0	0	17	3	1	0	16	1	0	0	5	0	0	0	4	0	0	0				
250/ 80	2	0	0	0	33	10	4	1	2	0	0	0	21	5	2	0	1	0	0	0	6	0	0	0	0	0	0	0				
250/120	0	0	0	0	34	11	4	1	0	0	0	0	22	5	2	0	0	0	0	0	6	0	0	0	0	0	0	0				
	SEPTEMBER								OCTOBER								NOVEMBER								DECEMBER							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/ 40	5	0	0	0	1	0	0	0	4	0	0	0	3	0	0	0	3	0	0	0	35	10	4	1	1	0	0	0				
50/ 80	1	0	0	0	1	0	0	0	1	0	0	0	3	0	0	0	1	0	0	0	36	10	4	1	1	0	0	0				
50/120	1	0	0	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	37	11	4	1	0	0	0	0				
150/ 40	4	0	0	0	11	2	1	1	1	0	0	0	60	44	35	31	0	0	0	0	96	88	81	76	0	0	0	0				
150/ 80	1	0	0	0	12	2	1	1	0	0	0	0	63	47	39	36	0	0	0	0	99	95	90	87	0	0	0	0				
150/120	0	0	0	0	12	2	1	1	0	0	0	0	63	47	40	37	0	0	0	0	100	98	96	94	0	0	0	0				
250/ 40	0	0	0	0	87	76	69	63	0	0	0	0	96	89	83	76	0	0	0	0	96	88	81	76	0	0	0	0				
250/ 80	0	0	0	0	91	86	83	81	0	0	0	0	99	96	93	91	0	0	0	0	99	95	90	87	0	0	0	0				
250/120	0	0	0	0	92	88	86	85	0	0	0	0	99	97	95	93	0	0	0	0	100	98	96	94	0	0	0	0				

TABLE A-126. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - MEDFORD, OREGON

	JANUARY								FEBRUARY								MARCH								APRIL							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/ 40	6	0	0	0	46	16	6	2	15	2	0	0	10	1	0	0	23	3	0	0	2	0	0	0	27	2	0	0				
50/ 80	3	0	0	0	50	18	7	2	9	1	0	0	11	1	0	0	11	1	0	0	2	0	0	0	9	1	0	0				
50/120	2	0	0	0	52	20	8	2	7	0	0	0	12	1	0	0	6	0	0	0	2	0	0	0	4	0	0	0				
150/ 40	0	0	0	0	84	67	55	45	1	0	0	0	72	48	32	22	8	0	0	0	34	8	3	1	21	0	0	0				
150/ 80	0	0	0	0	91	77	67	57	1	0	0	0	79	58	43	31	4	0	0	0	42	13	4	1	6	0	0	0				
150/120	0	0	0	0	94	86	78	71	0	0	0	0	82	64	50	39	2	0	0	0	45	15	5	2	3	0	0	0				
250/ 40	0	0	0	0	84	67	55	45	0	0	0	0	82	61	46	35	0	0	0	0	76	48	30	18	5	0	0	0				
250/ 80	0	0	0	0	91	77	67	57	0	0	0	0	88	74	63	53	0	0	0	0	89	72	56	43	2	0	0	0				
250/120	0	0	0	0	94	86	78	71	0	0	0	0	91	80	71	64	0	0	0	0	93	83	72	62	1	0	0	0				
	MAY								JUNE								JULY								AUGUST							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/ 40	24	3	0	0	0	0	0	0	26	4	1	1	0	0	0	0	21	3	1	0	0	0	0	0	13	1	0	0				
50/ 80	6	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0				
50/120	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0					
150/ 40	21	2	0	0	7	0	0	0	26	4	1	1	4	0	0	0	21	3	1	0	1	0	0	0	12	1	0	0				
150/ 80	5	0	0	0	10	1	0	0	4	0	0	0	5	0	0	0	2	0	0	0	1	0	0	0	2	0	0	0				
150/120	1	0	0	0	10	1	0	0	1	0	0	0	5	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0				
250/ 40	14	1	0	0	24	6	2	0	20	2	0	0	16	3	1	0	20	2	0	0	5	0	0	0	9	1	0	0				
250/ 80	3	0	0	0	32	10	4	1	3	0	0	0	21	5	2	0	2	0	0	0	6	0	0	0	1	0	0	0				
250/120	1	0	0	0	34	11	4	1	1	0	0	0	22	5	2	0	0	0	0	0	6	0	0	0	0	0	0	0				
	SEPTEMBER								OCTOBER								NOVEMBER								DECEMBER							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/ 40	12	0	0	0	1	0	0	0	7	0	0	0	3	0	0	0	7	0	0	0	32	9	3	1	3	0	0	0				
50/ 80	3	0	0	0	1	0	0	0	2	0	0	0	3	0	0	0	4	0	0	0	35	10	4	1	2	0	0	0				
50/120	1	0	0	0	1	0	0	0	2	0	0	0	3	0	0	0	3	0	0	0	36	10	4	1	1	0	0	0				
150/ 40	11	0	0	0	10	1	1	1	1	0	0	0	58	38	28	22	0	0	0	0	89	73	63	54	0	0	0	0				
150/ 80	2	0	0	0	11	2	1	1	0	0	0	0	62	45	37	32	0	0	0	0	94	83	76	69	0	0	0	0				
150/120	1	0	0	0	12	2	1	1	0	0	0	0	62	46	39	36	0	0	0	0	96	89	82	76	0	0	0	0				
250/ 40	1	0	0	0	80	62	50	43	0	0	0	0	92	81	70	60	0	0	0	0	98	73	63	54	0	0	0	0				
250/ 80	0	0	0	0	89	81	76	72	0	0	0	0	97	93	90	85	0	0	0	0	94	83	76	69	0	0	0	0				
250/120	0	0	0	0	91	87	84	82	0	0	0	0	98	95	93	91	0	0	0	0	96	89	82	76	0	0	0	0				

TABLE A-127. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - MEDFORD, OREGON

	JANUARY	FEBRUARY	MARCH	APRIL
THRESHOLD	.GE. THRESH : .LT. THRESH DAYS : DAYS 2 3 5 7 : 2 3 5 7	.GE. THRESH : .LT. THRESH DAYS : DAYS 2 3 5 7 : 2 3 5 7	.GE. THRESH : .LT. THRESH DAYS : DAYS 2 3 5 7 : 2 3 5 7	.GE. THRESH : .LT. THRESH DAYS : DAYS 2 3 5 7 : 2 3 5 7
60	: 43 24 12 7 : 72 51 28 14 :	: 82 69 52 41 : 31 10 1 0 :	: 95 91 84 78 : 6 1 0 0 :	: 100 99 99 99 : 0 0 0 0 :
120	: 0 0 0 0 : 100 99 98 97 :	: 55 37 18 8 : 81 66 45 28 :	: 75 61 42 30 : 47 23 8 2 :	: 91 83 70 60 : 3 0 0 0 :
180	: 0 0 0 0 : 100100100100 :	: 0 0 0 0 : 100 99 98 96 :	: 59 38 21 11 : 77 61 36 22 :	: 74 58 40 28 : 39 12 3 1 :
240	: 0 0 0 0 : 100100100100 :	: 0 0 0 0 : 100100100100 :	: 15 11 0 0 : 99 97 93 88 :	: 61 37 16 11 : 69 47 26 12 :
300	: 0 0 0 0 : 100100100100 :	: 0 0 0 0 : 100100100100 :	: 0 0 0 0 : 100100100100 :	: 21 12 2 0 : 96 92 83 75 :
	MAY	JUNE	JULY	AUGUST
THRESHOLD	.GE. THRESH : .LT. THRESH DAYS : DAYS 2 3 5 7 : 2 3 5 7	.GE. THRESH : .LT. THRESH DAYS : DAYS 2 3 5 7 : 2 3 5 7	.GE. THRESH : .LT. THRESH DAYS : DAYS 2 3 5 7 : 2 3 5 7	.GE. THRESH : .LT. THRESH DAYS : DAYS 2 3 5 7 : 2 3 5 7
60	: 100100 99 99 : 0 0 0 0 :	: 100100100100 : 0 0 0 0 :	: 100100100100 : 0 0 0 0 :	: 100 99 99 98 : 0 0 0 0 :
120	: 96 92 86 79 : 5 0 0 0 :	: 98 95 91 88 : 0 0 0 0 :	: 100 99 98 97 : 2 0 0 0 :	: 98 96 93 89 : 5 0 0 0 :
180	: 86 76 59 48 : 27 9 1 0 :	: 92 85 73 66 : 11 2 0 0 :	: 98 95 91 87 : 5 0 0 0 :	: 95 91 82 73 : 20 9 0 0 :
240	: 76 61 41 28 : 49 26 7 2 :	: 84 72 54 42 : 30 11 2 1 :	: 95 91 82 73 : 13 1 0 0 :	: 90 81 64 51 : 30 17 4 2 :
300	: 64 44 22 14 : 70 50 27 16 :	: 74 57 36 25 : 52 31 10 3 :	: 89 78 61 48 : 28 8 1 0 :	: 74 56 32 17 : 90 87 86 86 :
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
THRESHOLD	.GE. THRESH : .LT. THRESH DAYS : DAYS 2 3 5 7 : 2 3 5 7	.GE. THRESH : .LT. THRESH DAYS : DAYS 2 3 5 7 : 2 3 5 7	.GE. THRESH : .LT. THRESH DAYS : DAYS 2 3 5 7 : 2 3 5 7	.GE. THRESH : .LT. THRESH DAYS : DAYS 2 3 5 7 : 2 3 5 7
60	: 99 98 96 94 : 2 0 0 0 :	: 92 86 73 62 : 8 1 0 0 :	: 56 36 18 10 : 61 42 20 8 :	: 35 17 4 1 : 84 70 47 32 :
120	: 94 89 78 69 : 20 5 4 4 :	: 75 56 32 17 : 65 47 28 19 :	: 16 6 0 0 : 98 98 97 97 :	: 0 0 0 0 : 100100100100 :
180	: 86 74 55 40 : 37 19 6 5 :	: 55 30 7 1 : 97 96 95 95 :	: 0 0 0 0 : 100100100100 :	: 0 0 0 0 : 100100100100 :
240	: 63 38 11 2 : 95 93 92 92 :	: 0 0 0 0 : 100100100100 :	: 0 0 0 0 : 100100100100 :	: 0 0 0 0 : 100100100100 :
300	: 0 0 0 0 : 100100100100 :	: 0 0 0 0 : 100100100100 :	: 0 0 0 0 : 100100100100 :	: 0 0 0 0 : 100100100100 :

TABLE A-128. PROBABILITY(X), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - MEDFORD, OREGON

JANUARY										FEBRUARY										MARCH										APRIL									
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH										
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS										
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7											
40	13	1	0	0	93	86	74	64	13	4	0	0	89	80	65	53	15	4	0	0	87	75	58	44	16	4	1	0	84	69	47	32							
80	6	1	0	0	96	92	85	79	4	1	0	0	94	90	81	73	4	1	0	0	94	88	79	70	9	1	0	0	95	90	81	74							
120	0	0	0	0	97	95	90	87	1	0	0	0	97	94	89	85	3	1	0	0	97	94	88	82	1	0	0	0	98	96	92	89							
160	0	0	0	0	98	96	93	90	1	0	0	0	99	97	95	92	3	0	0	0	98	96	92	89	1	0	0	0	99	99	97	96							
200	0	0	0	0	99	97	95	92	2	0	0	0	99	98	96	95	2	0	0	0	99	97	95	92	1	0	0	0	99	99	98	97							
MAY										JUNE										JULY										AUGUST									
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH										
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS										
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7							
40	15	2	0	0	85	72	51	37	24	8	0	0	81	65	44	32	22	7	1	0	85	73	55	44	13	1	0	0	95	91	84	77							
80	2	0	0	0	96	92	86	80	3	1	0	0	97	95	90	85	0	0	0	0	99	98	95	92	0	0	0	0	99	99	98	97							
120	0	0	0	0	100	99	98	97	0	0	0	0	99	99	97	96	0	0	0	0	100	99	98	97	0	0	0	0	100	100	99	99							
160	0	0	0	0	100	100	99	99	0	0	0	0	100	100	99	99	0	0	0	0	100	99	99	98	0	0	0	0	100	100	100	100							
200	0	0	0	0	100	100	99	99	0	0	0	0	100	100	99	99	0	0	0	0	100	100	99	99	0	0	0	0	100	100	100	100							
SEPTEMBER										OCTOBER										NOVEMBER										DECEMBER									
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH										
	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS										
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7							
40	7	0	0	0	95	91	82	74	9	0	0	0	97	93	86	79	8	0	0	0	95	91	84	78	10	1	0	0	95	90	84	78							
80	2	0	0	0	99	98	95	92	0	0	0	0	99	97	95	92	1	0	0	0	98	96	92	87	3	0	0	0	97	94	90	86							
120	0	0	0	0	99	99	97	96	0	0	0	0	99	98	96	94	0	0	0	0	99	98	96	94	0	0	0	0	98	97	94	90							
160	0	0	0	0	100	99	98	98	0	0	0	0	99	98	97	95	0	0	0	0	99	99	98	96	0	0	0	0	99	98	97	95							
200	0	0	0	0	100	100	99	98	0	0	0	0	99	99	98	96	0	0	0	0	100	99	99	98	0	0	0	0	99	98	97	95							

TABLE A-129. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - MEDFORD, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	22	4	0	0	93	86	75	66	26	8	1	0	92	86	74	65
80	11	3	0	0	96	92	85	78	18	4	1	0	95	92	84	77
120	12	1	0	0	98	95	91	86	11	2	0	0	97	94	88	82
160	5	0	0	0	98	96	91	87	2	0	0	0	98	96	92	88
200	5	0	0	0	98	96	92	87	2	0	0	0	98	97	94	91
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	3	0	0	0	99	97	95	92	0	0	0	0	100	99	99	98
80	0	0	0	0	100	99	99	98	0	0	0	0	100	100	99	99
120	0	0	0	0	100	99	99	99	0	0	0	0	100	100	99	99
160	0	0	0	0	100	99	99	99	0	0	0	0	100	100	99	99
200	0	0	0	0	100	99	99	99	0	0	0	0	100	100	99	99
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	2	0	0	0	99	98	96	94	9	1	0	0	98	97	93	90
80	0	0	0	0	100	99	99	98	4	0	0	0	99	98	97	95
120	0	0	0	0	100	100	99	99	0	0	0	0	100	100	99	99
160	0	0	0	0	100	100	100	100	2	0	0	0	99	98	96	94
200	0	0	0	0	100	100	100	100	0	0	0	0	100	99	98	97

TABLE A-130. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - MEDFORD, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	30	11	2	0	88	78	64	52	29	9	1	0	85	72	53	41
80	17	3	0	0	92	85	73	62	24	7	1	0	90	82	69	59
120	16	2	0	0	95	91	82	75	15	4	1	0	93	87	77	68
160	10	1	0	0	97	93	88	83	10	1	0	0	95	90	82	75
200	8	1	0	0	97	94	89	85	9	1	0	0	96	92	84	78
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	33	10	0	0	78	60	35	20	26	11	2	1	76	57	34	22
80	5	0	0	0	94	88	78	70	2	1	0	0	96	93	87	81
120	0	0	0	0	98	96	93	90	0	0	0	0	99	98	97	95
160	0	0	0	0	99	99	97	96	0	0	0	0	100	99	98	96
200	0	0	0	0	100	99	99	99	0	0	0	0	100	100	99	99
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	14	1	0	0	88	79	63	52	16	2	0	0	94	87	75	64
80	3	0	0	0	97	94	89	83	9	1	0	0	98	96	92	87
120	2	0	0	0	99	98	96	94	6	1	0	0	99	97	95	92
160	0	0	0	0	100	99	98	97	0	0	0	0	100	99	98	96
200	0	0	0	0	100	99	98	97	0	0	0	0	100	99	98	96

TABLE A-131. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - MEDFORD, OREGON

THRESHOLD I / W	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	3	0	0	0	59	37	16	4	10	3	0	0	16	3	0	0
50/ 80	1	0	0	0	61	37	15	5	1	1	0	0	21	5	0	0
50/120	0	0	0	0	62	38	15	5	0	0	0	0	21	5	0	0
150/ 40	0	0	0	0	93	86	74	64	0	0	0	0	83	71	51	36
150/ 80	0	0	0	0	96	92	85	79	0	0	0	0	89	80	65	52
150/120	0	0	0	0	97	95	90	87	0	0	0	0	91	84	73	61
250/ 40	0	0	0	0	93	86	74	64	0	0	0	0	89	80	65	53
250/ 80	0	0	0	0	96	92	85	79	0	0	0	0	94	90	81	73
250/120	0	0	0	0	97	95	90	87	0	0	0	0	97	94	89	85
THRESHOLD I / W	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	15	2	0	0	0	0	0	0	24	8	0	0	0	0	0	0
50/ 80	2	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0
50/120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/ 40	15	1	0	0	18	2	0	0	23	8	0	0	4	1	0	0
150/ 80	2	0	0	0	20	2	0	0	3	1	0	0	4	1	0	0
150/120	0	0	0	0	20	2	0	0	0	0	0	0	4	1	0	0
250/ 40	7	0	0	0	44	22	5	2	20	5	0	0	26	9	3	1
250/ 80	1	0	0	0	50	27	9	3	2	0	0	0	33	13	3	1
250/120	0	0	0	0	51	29	9	3	0	0	0	0	33	13	3	1
THRESHOLD I / W	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	7	0	0	0	0	0	0	0	7	0	0	0	3	0	0	0
50/ 80	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
50/120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/ 40	6	0	0	0	24	11	5	4	0	0	0	0	84	72	60	53
150/ 80	2	0	0	0	29	11	5	4	0	0	0	0	84	74	64	59
150/120	0	0	0	0	30	12	5	4	0	0	0	0	85	75	65	60
250/ 40	0	0	0	0	92	87	78	72	0	0	0	0	97	93	86	79
250/ 80	0	0	0	0	97	95	92	89	0	0	0	0	99	97	95	92
250/120	0	0	0	0	97	96	94	92	0	0	0	0	99	98	96	94

TABLE A-132. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - MEDFORD, OREGON

THRESHOLD I / W	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	7	0	0	0	55	32	11	3	21	6	0	0	15	3	0	0
50/ 80	1	0	0	0	58	34	13	4	17	4	0	0	17	3	0	0
50/120	1	0	0	0	60	36	14	4	8	2	0	0	17	3	0	0
150/ 40	0	0	0	0	88	78	64	52	0	0	0	0	79	64	52	28
150/ 80	0	0	0	0	92	85	73	62	0	0	0	0	85	73	53	38
150/120	0	0	0	0	95	91	82	75	0	0	0	0	87	77	60	45
250/ 40	0	0	0	0	88	78	64	52	0	0	0	0	85	72	53	41
250/ 80	0	0	0	0	92	85	73	62	0	0	0	0	90	82	69	59
250/120	0	0	0	0	95	91	82	75	0	0	0	0	93	87	77	68
THRESHOLD I / W	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	33	10	0	0	0	0	0	0	26	11	2	1	0	0	0	0
50/ 80	5	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
50/120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/ 40	30	9	0	0	13	2	0	0	25	11	3	1	4	1	0	0
150/ 80	4	0	0	0	20	2	0	0	2	1	0	0	4	1	0	0
150/120	0	0	0	0	20	2	0	0	0	0	0	0	4	1	0	0
250/ 40	16	4	0	0	39	19	4	1	21	7	1	0	25	7	2	1
250/ 80	1	0	0	0	51	27	9	3	3	0	0	0	33	13	3	1
250/120	0	0	0	0	51	28	9	3	0	0	0	0	33	13	3	1
THRESHOLD I / W	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	14	1	0	0	0	0	0	0	14	1	0	0	2	0	0	0
50/ 80	3	0	0	0	0	0	0	0	9	1	0	0	3	0	0	0
50/120	2	0	0	0	0	0	0	0	6	1	0	0	3	0	0	0
150/ 40	12	1	0	0	21	7	3	3	0	0	0	0	80	67	49	39
150/ 80	2	0	0	0	27	10	4	3	0	0	0	0	84	73	61	54
150/120	2	0	0	0	29	11	4	3	0	0	0	0	85	74	64	59
250/ 40	0	0	0	0	86	76	61	52	0	0	0	0	94	88	80	72
250/ 80	0	0	0	0	95	91	85	80	0	0	0	0	96	92	85	78
250/120	0	0	0	0	97	95	93	90	0	0	0	0	99	97	95	92

TABLE A-133. PROBABILITY(X), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - MILES CITY, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	58	23	11	6	42	8	2	0	77	49	34	25	23	3	0	0
10	0	0	0	0	100	100	100	100	29	9	4	1	71	45	31	22
120	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	99
240	0	0	0	0	100	100	100	100	0	0	0	0	100	97	93	87
500	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	99	96	97	96	1	0	0	0	100	100	100	100	0	0	0	0
10	90	76	65	56	10	0	0	0	94	86	80	75	0	0	0	0
120	77	55	40	31	23	4	1	0	86	71	61	52	4	0	0	0
240	63	36	22	13	37	11	3	1	76	53	37	26	24	5	1	0
500	38	14	5	2	62	32	17	9	55	28	16	9	45	17	8	4
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	97	91	87	82	3	0	0	0	90	75	62	52	10	1	0	0
10	87	70	57	46	13	2	0	0	63	36	21	12	37	15	10	8
120	68	40	24	13	32	9	3	1	7	1	0	0	93	89	88	88
240	18	5	1	0	82	73	70	70	0	0	0	0	100	100	100	100
500	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-134. PROBABILITY(X), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - MILES CITY, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	18	1	0	0	82	58	42	31	23	3	1	0	77	50	34	23
100	10	0	0	0	90	75	63	52	12	0	0	0	88	69	55	44
140	5	0	0	0	95	87	80	74	8	0	0	0	92	79	68	59
160	2	0	0	0	98	93	89	85	6	0	0	0	94	85	77	70
220	2	0	0	0	98	95	92	89	4	0	0	0	96	89	82	77
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	44	11	2	0	56	22	9	4	37	7	1	0	64	30	17	10
100	26	2	0	0	74	44	27	18	20	2	0	0	80	55	40	29
140	17	0	0	0	83	62	46	34	11	1	0	0	90	74	60	50
160	11	0	0	0	89	74	61	50	7	0	0	0	94	83	74	65
220	8	0	0	0	92	80	69	60	4	0	0	0	96	88	81	74
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	32	6	1	0	68	39	21	12	24	2	0	0	76	46	29	21
100	18	1	0	0	82	60	44	33	14	0	0	0	86	65	50	41
140	12	0	0	0	88	71	59	49	9	0	0	0	91	77	62	52
160	7	0	0	0	93	83	74	66	7	0	0	0	93	82	72	63
220	5	0	0	0	95	89	83	77	5	0	0	0	95	86	80	73

TABLE A-135. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - MILES CITY, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	32	7	1	0	68	41	27	18	24	4	0	0	76	52	36	26
100	18	2	0	0	82	62	48	37	13	1	0	0	87	72	61	52
140	12	0	0	0	88	74	63	53	7	0	0	0	93	84	77	70
180	8	0	0	0	92	80	72	64	5	0	0	0	95	88	83	78
220	5	0	0	0	95	86	78	71	4	0	0	0	96	90	86	82
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	15	1	0	0	85	65	50	38	15	2	0	0	86	66	51	39
100	6	0	0	0	94	86	77	70	6	0	0	0	95	85	76	68
140	3	0	0	0	97	91	86	80	2	0	0	0	99	94	90	85
180	2	0	0	0	98	95	92	88	1	0	0	0	100	97	94	91
220	1	0	0	0	99	97	94	92	1	0	0	0	100	98	97	94
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	14	1	0	0	86	66	51	38	21	2	0	0	79	56	41	33
100	7	0	0	0	93	83	73	63	11	0	0	0	87	71	60	50
140	3	0	0	0	97	91	85	79	6	0	0	0	94	83	75	67
180	2	0	0	0	98	95	91	87	4	0	0	0	96	87	80	73
220	1	0	0	0	99	96	94	91	2	0	0	0	98	93	89	85

TABLE A-136. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - MILES CITY, MONTANA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	49	16	5	1	51	17	7	3	46	16	7	4	54	21	10	6
100	32	7	2	0	68	40	25	16	31	7	3	2	69	40	26	18
140	22	2	0	0	78	53	39	30	18	2	0	0	82	61	46	36
180	16	0	0	0	84	65	51	41	13	1	0	0	87	69	56	46
220	11	0	0	0	89	72	60	50	11	1	0	0	89	73	61	51
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	60	23	8	2	40	10	3	1	56	23	8	3	45	14	6	4
100	39	7	1	0	61	27	13	9	35	6	1	0	66	35	20	13
140	28	4	0	0	72	43	27	17	21	2	0	0	80	56	40	29
180	18	1	0	0	82	60	45	34	13	0	0	0	88	71	57	46
220	13	1	0	0	87	70	56	46	9	0	0	0	92	78	65	55
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	48	17	7	3	52	21	7	3	44	12	3	1	56	23	11	6
100	30	5	0	0	70	41	22	12	29	4	0	0	71	43	28	21
140	20	2	0	0	80	57	41	28	19	1	0	0	81	57	41	32
180	13	1	0	0	87	68	54	43	14	0	0	0	86	67	52	43
220	11	1	0	0	89	74	62	50	11	0	0	0	89	71	58	49

TABLE A-137. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - MILES CITY, MONTANA

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	I / W	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
		1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60		10	0	0	0	23	2	0	0	17	2	0	0	34	6	1	0
50/120		3	0	0	0	27	3	0	0	7	0	0	0	13	1	0	0
50/180		1	0	0	0	29	4	1	0	4	0	0	0	14	1	0	0
150/ 60		0	0	0	0	82	58	42	31	0	0	0	0	74	43	25	14
150/120		0	0	0	0	93	82	73	64	0	0	0	0	86	65	48	35
150/180		0	0	0	0	98	93	89	85	0	0	0	0	90	74	61	50
250/ 60		0	0	0	0	82	58	42	31	0	0	0	0	77	50	34	23
250/120		0	0	0	0	93	82	73	64	0	0	0	0	90	74	61	50
250/180		0	0	0	0	98	93	89	85	0	0	0	0	94	85	77	70
		MAY				JUNE				JULY				AUGUST			
THRESHOLD	I / W	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
		1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60		44	11	2	0	0	0	0	0	37	7	1	0	27	2	0	0
50/120		21	1	0	0	0	0	0	0	16	1	0	0	9	0	0	0
50/180		11	0	0	0	0	0	0	0	7	0	0	0	4	0	0	0
150/ 60		35	5	0	0	8	1	0	0	33	6	1	0	25	2	0	0
150/120		17	1	0	0	13	1	0	0	14	1	0	0	9	0	0	0
150/180		8	0	0	0	15	2	0	0	6	0	0	0	4	0	0	0
250/ 60		22	2	0	0	17	3	1	0	26	2	0	0	21	1	0	0
250/120		9	0	0	0	28	6	1	0	10	1	0	0	7	0	0	0
250/180		4	0	0	0	33	9	2	1	4	0	0	0	3	0	0	0
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	I / W	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
		1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60		31	5	1	0	1	0	0	0	22	2	0	0	15	0	0	0
50/120		13	0	0	0	2	0	0	0	9	0	0	0	7	0	0	0
50/180		7	0	0	0	2	0	0	0	5	0	0	0	4	0	0	0
150/ 60		21	1	0	0	10	0	0	0	5	0	0	0	0	0	0	0
150/120		8	0	0	0	16	1	0	0	1	0	0	0	0	0	0	0
150/180		4	0	0	0	18	2	0	0	0	0	0	0	0	0	0	0
250/ 60		1	0	0	0	61	32	17	10	0	0	0	0	0	0	0	0
250/120		0	0	0	0	78	58	44	35	0	0	0	0	0	0	0	0
250/180		0	0	0	0	85	70	61	55	0	0	0	0	0	0	0	0

TABLE A-138. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - MILES CITY, MONTANA

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	I / W	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
		1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60		29	5	1	0	10	0	0	0	37	9	3	1	53	20	9	4
50/120		14	1	0	0	19	1	0	0	18	3	0	0	30	5	0	0
50/180		8	0	0	0	24	2	0	0	10	1	0	0	18	1	0	0
150/ 60		0	0	0	0	51	17	7	3	1	0	0	0	50	18	8	4
150/120		0	0	0	0	74	48	34	25	0	0	0	0	73	45	28	18
150/180		0	0	0	0	84	65	51	41	0	0	0	0	83	60	44	31
250/ 60		0	0	0	0	51	17	7	3	0	0	0	0	54	21	10	6
250/120		0	0	0	0	74	48	34	25	0	0	0	0	77	52	37	27
250/180		0	0	0	0	84	65	51	41	0	0	0	0	87	69	56	46
		MAY				JUNE				JULY				AUGUST			
THRESHOLD	I / W	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
		1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60		60	23	6	2	0	0	0	0	56	23	8	3	46	13	5	2
50/120		33	6	1	0	0	0	0	0	27	3	0	0	18	1	0	0
50/180		18	1	0	0	0	0	0	0	13	0	0	0	8	0	0	0
150/ 60		48	12	2	0	5	0	0	0	50	17	5	2	44	12	4	2
150/120		25	2	0	0	10	1	0	0	23	2	0	0	18	1	0	0
150/180		14	1	0	0	13	2	0	0	11	0	0	0	8	0	0	0
250/ 60		33	5	1	0	12	1	0	0	40	8	2	1	38	9	3	1
250/120		15	1	0	0	22	4	1	0	18	1	0	0	15	1	0	0
250/180		8	0	0	0	29	7	1	0	8	0	0	0	7	0	0	0
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	I / W	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
		1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60		47	15	6	3	0	0	0	0	41	8	1	0	28	4	0	0
50/120		23	2	0	0	1	0	0	0	21	2	0	0	15	0	0	0
50/180		13	1	0	0	1	0	0	0	11	0	0	0	9	0	0	0
150/ 60		34	6	1	0	7	0	0	0	35	12	6	4	0	0	0	0
150/120		14	0	0	0	12	0	0	0	5	0	0	0	0	0	0	0
150/180		7	0	0	0	15	1	0	0	2	0	0	0	0	0	0	0
250/ 60		2	0	0	0	45	16	5	2	0	0	0	0	0	0	0	0
250/120		1	0	0	0	69	42	26	15	0	0	0	0	0	0	0	0
250/180		0	0	0	0	78	58	45	35	0	0	0	0	0	0	0	0

TABLE A-139. PROBABILITY(X), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - MILES CITY, MONTANA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	60	36	17	9	42	18	3	0	79	42	42	30	27	10	1	0
120	0	0	0	0	100	100	100	100	51	31	13	4	78	63	44	31
140	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	99
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	99	99	98	97	0	0	0	0	100	100	100	100	0	0	0	0
120	91	85	72	61	12	3	0	0	95	91	84	78	9	2	0	0
140	82	69	50	37	34	13	2	0	90	81	69	58	26	9	1	0
240	72	54	32	19	50	26	6	1	62	68	47	33	37	16	3	0
300	55	33	10	3	71	50	27	13	65	46	25	13	55	32	13	6
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	97	94	89	83	2	0	0	0	91	82	67	55	15	4	0	0
120	89	79	64	51	19	7	0	0	72	54	30	17	57	37	25	22
140	74	57	33	19	48	26	7	3	27	9	0	0	0	0	0	0
240	49	24	5	0	92	68	86	85	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-14. PROBABILITY(X), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - MILES CITY, MONTANA

		J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		
	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7	
50	24	5 0 0	83	69 49 36	21	8 2 1	77	61 40 26	42	17 3 0	64	42 20 12	46	22 5 2	55	29 8 2	
100	10	2 0 0	91	82 69 56	10	1 0 0	67	77 61 46	33	8 1 0	80	64 42 27	35	10 1 0	71	50 24 13	
140	7	0 0 0	95	91 84 77	7	1 0 0	92	85 73 63	17	3 0 0	86	75 57 43	26	5 0 0	80	64 42 28	
160	2	0 0 0	98	95 92 67	3	1 0 0	94	90 81 73	16	1 0 0	90	81 67 54	18	3 0 0	88	78 60 46	
220	2	0 0 0	98	97 93 90	1	0 0 0	96	92 85 79	10	1 0 0	93	85 73 61	14	1 0 0	91	84 69 57	
		M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		
	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7	
50	48	23 3 0	60	38 14 7	41	17 2 0	65	44 23 12	24	6 0 0	72	53 32 20	22	7 1 0	74	54 29 14	
100	26	7 0 0	75	58 35 24	27	7 1 0	81	67 47 33	13	2 0 0	88	77 60 46	14	4 1 0	87	75 53 38	
140	19	2 0 0	85	73 54 40	19	4 0 0	91	82 66 55	5	0 0 0	94	88 78 68	7	1 0 0	92	85 70 58	
160	15	2 0 0	90	82 67 55	8	1 0 0	94	87 76 67	4	0 0 0	95	91 84 77	4	1 0 0	96	91 82 74	
220	10	1 0 0	93	86 74 64	5	1 0 0	96	92 85 78	0	0 0 0	97	94 88 83	4	1 0 0	97	93 86 79	
		S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		
	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7	
50	43	16 1 0	73	55 28 16	27	7 0 0	76	59 36 26	22	5 1 0	78	63 44 31	23	7 1 0	81	65 41 27	
100	23	6 0 0	84	72 52 38	12	2 0 0	86	75 57 46	11	2 0 0	87	76 60 48	14	3 0 0	88	78 60 47	
140	14	1 0 0	89	79 65 54	9	0 0 0	91	82 67 56	8	0 0 0	91	84 72 62	8	0 0 0	93	87 76 67	
160	11	1 0 0	94	89 79 70	8	0 0 0	94	87 77 67	4	0 0 0	94	88 79 71	5	0 0 0	95	90 82 74	
220	9	0 0 0	96	93 87 80	4	0 0 0	95	91 83 76	4	0 0 0	96	91 85 78	3	0 0 0	97	93 88 82	

TABLE A-141. PROBABILITY(%), BY MONTH, OF WIND(NIGH) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - MILES CITY, MONTANA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	39	16	2	1	72	55	34	22	37	10	1	0	80	65	45	31
100	26	7	1	0	85	74	57	43	25	3	0	0	89	81	68	57
140	18	2	0	0	90	83	70	59	21	3	0	0	94	90	82	74
160	8	1	0	0	93	87	77	68	11	3	0	0	96	92	86	81
220	5	0	0	0	95	90	82	74	5	3	0	0	97	94	89	84
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	25	3	0	0	88	77	59	44	25	6	0	0	90	81	65	54
100	10	0	0	0	95	90	82	74	8	0	0	0	96	93	86	80
140	6	0	0	0	97	94	88	83	1	0	0	0	98	95	91	86
160	2	0	0	0	98	96	93	90	0	0	0	0	99	97	95	93
220	0	0	0	0	99	98	95	93	0	0	0	0	99	98	96	94
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	22	4	0	0	87	76	58	43	39	9	1	0	83	69	49	39
100	12	2	0	0	94	88	77	67	20	3	0	0	91	82	68	59
140	10	2	0	0	97	94	88	81	9	0	0	0	94	89	79	71
160	9	2	0	0	98	97	93	89	6	0	0	0	96	91	83	76
220	3	0	0	0	99	97	95	92	5	0	0	0	98	96	91	87

TABLE A-142. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - MILES CITY, MONTANA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	49	27	8	2	52	29	10	4	51	29	11	6	55	33	15	7
100	39	17	3	1	72	54	32	19	36	14	5	3	71	52	33	21
140	28	8	1	0	80	66	47	35	23	6	1	0	84	71	53	41
160	18	2	0	0	86	75	59	46	22	5	1	0	88	79	64	51
220	14	1	0	0	90	81	67	55	17	4	0	0	89	81	68	57
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	62	36	11	3	42	22	7	3	62	37	11	4	46	24	9	5
100	42	17	2	0	63	42	20	13	41	15	2	0	67	47	25	16
140	33	11	1	0	75	56	36	23	29	8	0	0	82	66	48	34
160	25	5	0	0	84	73	54	40	22	2	0	0	89	80	64	51
220	18	4	0	0	89	79	64	51	10	1	0	0	92	84	70	58
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	54	32	12	5	58	37	12	5	52	27	6	1	60	37	16	10
100	40	16	1	0	75	56	30	16	41	14	2	0	75	58	36	27
140	29	8	0	0	84	70	49	34	29	4	0	0	83	69	49	37
160	18	4	0	0	88	77	61	48	19	3	0	0	87	76	59	48
220	15	2	0	0	91	83	68	54	13	1	0	0	89	80	64	54

TABLE A-143. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - MILES CITY, MONTANA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	18	3	0	0	22	5	1	0	14	5	1	0	39	16	2	0
50/120	7	1	0	0	26	7	1	0	6	0	0	0	17	3	0	0
50/180	2	0	0	0	28	8	1	0	2	0	0	0	13	1	0	0
150/ 60	0	0	0	0	83	69	49	36	4	2	0	0	21	6	1	0
150/120	0	0	0	0	94	88	78	68	0	0	0	0	7	0	0	0
150/180	0	0	0	0	98	95	92	87	0	0	0	0	7	0	0	0
250/ 60	0	0	0	0	83	69	49	36	0	0	0	0	64	42	20	12
250/120	0	0	0	0	94	88	78	68	0	0	0	0	82	68	47	32
250/180	0	0	0	0	98	95	92	87	0	0	0	0	90	80	64	50
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	48	23	3	0	0	0	0	0	24	6	0	0	22	7	1	0
50/120	22	5	0	0	0	0	0	0	13	2	0	0	10	2	0	0
50/180	15	2	0	0	0	0	0	0	4	0	0	0	4	1	0	0
150/ 60	36	13	1	0	13	4	0	0	22	6	0	0	17	4	0	0
150/120	18	3	0	0	19	6	0	0	13	2	0	0	6	2	0	0
150/180	12	1	0	0	24	10	1	0	2	0	0	0	3	0	0	0
250/ 60	21	5	1	0	33	14	3	1	18	4	0	0	16	2	0	0
250/120	7	1	0	0	38	19	4	1	12	2	0	0	3	0	0	0
250/180	6	0	0	0	46	23	5	1	2	0	0	0	1	0	0	0
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	40	13	1	0	0	0	0	0	15	2	0	0	11	1	0	0
50/120	17	1	0	0	2	0	0	0	4	0	0	0	4	0	0	0
50/180	10	1	0	0	2	0	0	0	2	0	0	0	3	0	0	0
150/ 60	22	5	0	0	14	3	0	0	0	0	0	0	0	0	0	0
150/120	11	0	0	0	21	7	0	0	0	0	0	0	0	0	0	0
150/180	6	0	0	0	24	9	1	0	0	0	0	0	0	0	0	0
250/ 60	0	0	0	0	68	50	25	15	0	0	0	0	0	0	0	0
250/120	0	0	0	0	84	73	55	43	0	0	0	0	0	0	0	0
250/180	0	0	0	0	90	83	72	64	0	0	0	0	0	0	0	0

TABLE A-144. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - MILES CITY, MONTANA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	31	11	1	0	10	2	0	0	56	32	14	7	65	45	22	10
50/120	19	5	0	0	19	4	1	0	35	14	1	0	41	18	4	0
50/180	13	1	0	0	22	6	0	0	27	6	0	0	29	7	0	0
150/ 60	0	0	0	0	52	29	10	4	32	15	4	1	47	24	5	1
150/120	0	0	0	0	76	61	42	30	16	4	0	0	30	9	0	0
150/180	0	0	0	0	86	75	59	46	13	2	0	0	26	3	0	0
250/ 60	0	0	0	0	52	29	10	4	0	0	0	0	22	7	1	0
250/120	0	0	0	0	76	61	42	30	0	0	0	0	8	2	0	0
250/180	0	0	0	0	86	75	59	46	0	0	0	0	3	0	0	0
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	62	36	11	3	0	0	0	0	43	23	7	3	44	20	7	4
50/120	39	15	2	0	0	0	0	0	19	4	0	0	23	6	0	0
50/180	25	5	0	0	0	0	0	0	9	0	0	0	16	2	0	0
150/ 60	50	23	4	0	4	0	0	0	42	21	6	3	38	15	3	1
150/120	26	7	0	0	17	5	0	0	18	4	0	0	16	2	0	0
150/180	17	3	0	0	19	7	0	0	8	0	0	0	7	1	0	0
250/ 60	37	14	2	0	19	6	1	0	37	17	4	2	27	7	0	0
250/120	15	3	0	0	39	17	4	1	14	3	0	0	6	1	0	0
250/180	6	0	0	0	42	20	4	1	5	0	0	0	6	0	0	0
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	51	24	10	4	0	0	0	0	36	12	1	0	27	11	3	1
50/120	31	7	0	0	2	0	0	0	13	2	0	0	17	3	0	0
50/180	17	3	0	0	2	0	0	0	7	1	0	0	7	0	0	0
150/ 60	32	12	2	1	7	1	0	0	0	0	0	0	0	0	0	0
150/120	14	1	0	0	15	2	0	0	0	0	0	0	0	0	0	0
150/180	10	0	0	0	19	6	0	0	0	0	0	0	0	0	0	0
250/ 60	0	0	0	0	54	32	9	4	0	0	0	0	0	0	0	0
250/120	0	0	0	0	76	59	36	21	0	0	0	0	0	0	0	0
250/180	0	0	0	0	84	73	56	43	0	0	0	0	0	0	0	0

TABLE A-145. PROBABILITY(X), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - NOME, ALASKA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	0	0	0	0	100	100	100	100	6	3	2	1	94	86	79	72
120	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
160	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	79	56	43	31	21	5	2	1	87	72	62	53	30	11	5	2
160	62	36	21	12	38	17	7	3	66	44	30	22	50	26	15	9
240	44	22	12	7	56	32	18	10	51	26	16	10	67	43	32	23
300	13	4	2	1	87	75	65	55	33	13	6	3	91	84	81	79
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	69	44	25	19	31	10	3	2	20	7	2	1	80	70	65	63
120	24	9	4	2	76	61	55	52	0	0	0	0	100	100	100	100
160	0	0	0	0	100	99	99	99	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-146. PROBABILITY(X), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - NOME, ALASKA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	16	2	0	0	85	64	50	38	28	8	2	1	72	45	30	20
140	8	1	0	0	93	81	70	61	19	3	1	0	81	59	45	34
200	3	0	0	0	98	91	85	78	12	1	0	0	87	68	56	46
260	1	0	0	0	100	96	92	87	8	0	0	0	91	75	64	53
320	0	0	0	0	101	97	94	91	6	0	0	0	93	80	70	61
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	38	9	2	0	63	32	17	9	36	11	4	2	66	35	19	11
140	22	3	0	0	78	52	37	28	19	3	0	0	82	59	44	32
200	13	1	0	0	87	70	57	47	11	1	0	0	90	74	62	50
260	8	0	0	0	93	80	70	62	7	0	0	0	95	85	77	69
320	5	0	0	0	95	86	78	71	4	0	0	0	97	91	86	81
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	34	8	2	1	66	35	18	9	27	5	1	0	79	54	40	28
140	18	3	0	0	82	59	45	34	15	1	0	0	90	74	63	54
200	9	1	0	0	91	76	66	57	8	0	0	0	96	86	78	72
260	5	0	0	0	95	85	78	72	5	0	0	0	97	90	84	79
320	3	0	0	0	97	90	84	80	3	0	0	0	98	93	89	85

TABLE A-147. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - NOME, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	52	26	15	10	48	26	16	9	42	21	10	3	38	15	5	1
140	42	18	7	3	59	36	26	18	32	12	4	1	26	8	2	0
200	35	12	4	1	65	42	31	23	26	8	2	1	20	5	1	0
260	29	8	3	1	72	50	39	31	19	5	1	0	15	2	0	0
320	23	5	2	0	78	57	46	38	15	3	0	0	12	1	0	0
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	10	1	0	0	90	78	68	62	0	0	0	0	100	99	97	96
140	3	0	0	0	97	93	89	85	0	0	0	0	100	100	99	98
200	1	0	0	0	99	98	96	94	0	0	0	0	100	100	99	99
260	0	0	0	0	100	98	97	95	0	0	0	0	100	100	99	98
320	0	0	0	0	100	99	98	97	0	0	0	0	100	100	99	99
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	24	6	2	0	76	53	38	28	37	12	3	1	64	37	23	15
140	11	2	1	0	89	75	62	52	24	7	1	0	76	56	40	29
200	6	1	0	0	94	84	76	69	17	3	0	0	83	67	53	43
260	4	0	0	0	96	89	83	78	11	1	0	0	89	77	65	55
320	3	0	0	0	97	92	88	84	7	0	0	0	93	82	72	63

TABLE A-148. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - NOME, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	55	30	18	12	46	23	14	8	50	27	15	7	50	26	13	6
140	45	20	9	5	56	32	22	15	40	19	9	4	60	35	21	12
200	39	15	6	3	62	38	27	19	34	13	5	2	67	42	26	17
260	32	9	3	1	69	45	34	25	29	10	3	1	71	48	33	23
320	27	7	2	1	74	52	40	31	23	8	3	1	77	55	40	29
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	46	14	4	1	55	24	11	6	41	13	5	2	60	28	12	6
140	29	6	1	0	71	44	30	20	21	4	0	0	79	58	39	27
200	19	2	0	0	81	59	45	36	13	1	0	0	87	72	58	48
260	13	1	0	0	87	70	58	49	8	0	0	0	92	82	72	64
320	10	1	0	0	91	77	67	59	5	0	0	0	95	88	81	74
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	51	22	10	5	49	20	9	4	50	20	7	1	51	22	11	5
140	34	11	3	1	66	39	23	13	36	11	2	0	64	38	23	13
200	23	5	1	0	77	53	38	27	27	7	1	0	74	51	34	23
260	16	2	0	0	84	64	50	39	21	5	1	0	79	59	42	30
320	12	1	0	0	88	72	60	50	18	4	0	0	83	65	51	39

TABLE A-149. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - NOME, ALASKA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	0	0	0	0	90	73	61	49	2	0	0	0	63	35	22	15
50/200	0	0	0	0	98	91	85	78	1	0	0	0	75	50	35	25
50/300	0	0	0	0	100	97	93	89	0	0	0	0	80	59	45	35
150/100	0	0	0	0	90	73	61	49	0	0	0	0	74	47	31	21
150/200	0	0	0	0	98	91	85	78	0	0	0	0	84	62	48	37
150/300	0	0	0	0	100	97	93	89	0	0	0	0	89	71	57	46
250/100	0	0	0	0	90	73	61	49	0	0	0	0	76	53	37	26
250/200	0	0	0	0	98	91	85	78	0	0	0	0	87	68	56	46
250/300	0	0	0	0	100	97	93	89	0	0	0	0	92	79	67	57
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	31	6	1	0	0	0	0	0	28	6	1	1	0	0	0	0
50/200	13	1	0	0	0	0	0	0	11	1	0	0	0	0	0	0
50/300	6	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
150/100	19	1	0	0	20	2	0	0	21	3	0	0	17	2	0	0
150/200	8	0	0	0	27	7	1	0	8	1	0	0	22	4	1	0
150/300	3	0	0	0	29	9	2	1	4	0	0	0	24	6	2	0
250/100	10	1	0	0	39	10	2	1	14	2	0	0	38	11	3	1
250/200	4	0	0	0	51	23	11	5	7	0	0	0	48	20	8	4
250/300	2	0	0	0	56	29	15	7	3	0	0	0	50	23	11	5
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	17	2	0	0	11	0	0	0	4	0	0	0	54	28	17	12
50/200	4	0	0	0	17	2	0	0	1	0	0	0	65	44	34	29
50/300	1	0	0	0	20	3	1	1	0	0	0	0	69	52	44	39
150/100	1	0	0	0	64	35	19	11	0	0	0	0	77	53	36	26
150/200	0	0	0	0	82	63	51	43	0	0	0	0	92	79	69	60
150/300	0	0	0	0	87	75	67	61	0	0	0	0	97	91	86	81
250/100	0	0	0	0	72	43	26	16	0	0	0	0	77	53	36	26
250/200	0	0	0	0	91	76	66	57	0	0	0	0	92	79	69	60
250/300	0	0	0	0	97	89	83	78	0	0	0	0	97	91	86	81

TABLE A-150. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - NOME, ALASKA

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	0	0	0	0	49	27	17	10	4	0	0	0	45	22	10	5
50/200	0	0	0	0	62	36	27	19	2	0	0	0	55	29	16	8
50/300	0	0	0	0	72	49	38	29	1	0	0	0	62	36	23	15
150/100	0	0	0	0	49	27	17	10	0	0	0	0	55	30	17	9
150/200	0	0	0	0	62	38	27	19	0	0	0	0	67	42	26	17
150/300	0	0	0	0	72	49	38	29	0	0	0	0	75	51	36	26
250/100	0	0	0	0	49	27	17	10	0	0	0	0	55	31	17	9
250/200	0	0	0	0	62	38	27	19	0	0	0	0	70	47	33	22
250/300	0	0	0	0	72	49	38	29	0	0	0	0	78	57	43	33
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	39	11	2	0	0	0	0	0	32	8	2	1	0	0	0	0
50/200	19	2	0	0	0	0	0	0	13	1	0	0	0	0	0	0
50/300	11	1	0	0	0	0	0	0	6	0	0	0	0	0	0	0
150/100	24	3	0	0	17	1	0	0	23	3	0	0	16	2	0	0
150/200	12	0	0	0	25	4	0	0	9	1	0	0	21	4	1	0
150/300	6	0	0	0	27	7	1	0	5	0	0	0	24	6	2	0
250/100	13	1	0	0	34	8	2	1	16	2	0	0	37	10	3	1
250/200	6	0	0	0	47	18	8	4	7	0	0	0	47	18	8	4
250/300	3	0	0	0	52	24	11	6	4	0	0	0	50	23	11	5
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	28	5	1	0	7	0	0	0	8	1	0	0	37	15	8	4
50/200	12	1	0	0	12	0	0	0	3	0	0	0	49	26	15	10
50/300	5	0	0	0	15	1	0	0	2	0	0	0	56	32	21	13
150/100	3	0	0	0	50	21	9	5	0	0	0	0	57	30	17	10
150/200	1	0	0	0	69	42	27	19	0	0	0	0	74	51	34	23
150/300	0	0	0	0	79	57	43	34	0	0	0	0	82	64	49	37
250/100	0	0	0	0	56	27	13	6	0	0	0	0	57	30	17	10
250/200	0	0	0	0	77	53	38	27	0	0	0	0	74	51	34	23
250/300	0	0	0	0	87	70	58	48	0	0	0	0	82	64	49	37

TABLE A-151. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - NOME, ALASKA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	0	0	0	0	100	100	100	100	41	24	12	9	96	92	84	77
120	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
160	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	85	73	53	38	37	16	5	2	91	83	70	60	27	13	2	0
160	75	56	33	19	59	38	14	5	80	64	43	30	59	34	12	4
240	66	45	24	14	72	52	28	15	66	46	28	17	67	47	23	12
300	36	17	9	5	92	86	73	62	56	34	14	7	79	64	43	32
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	76	60	38	25	48	28	10	6	54	31	10	3	92	87	81	79
120	45	29	11	4	87	80	72	68	0	0	0	0	100	100	100	100
160	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-152. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - NOME, ALASKA

	J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	25	6	2	1	86	75	58	43	43	21	5	2	78	62	40	28
140	14	2	0	0	93	86	75	64	34	12	2	1	84	71	50	36
200	5	0	0	0	96	93	86	80	20	3	0	0	88	77	60	47
260	0	0	0	0	98	96	92	87	6	1	0	0	90	82	67	56
320	0	0	0	0	98	97	94	91	6	1	0	0	93	87	75	65
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	50	20	3	0	70	49	25	12	47	23	7	3	70	49	24	14
140	32	11	1	0	81	65	46	34	31	12	0	0	85	72	51	37
200	20	4	0	0	89	80	64	52	18	5	0	0	91	82	66	54
260	6	1	0	0	93	86	75	66	13	1	0	0	94	88	78	69
320	2	0	0	0	95	90	81	74	8	0	0	0	97	94	88	80
	S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	41	19	5	2	72	52	25	13	40	16	2	0	79	64	40	27
140	25	9	1	0	84	71	52	39	24	6	1	0	87	76	59	44
200	12	2	0	0	91	83	71	61	13	1	0	0	93	86	75	65
260	5	1	0	0	95	89	81	74	8	0	0	0	96	92	84	78
320	2	0	0	0	96	93	87	82	3	0	0	0	97	94	89	84

TABLE A-153. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - NOME, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	69	48	25	15	69	51	30	16	64	44	19	6	74	55	30	17
140	60	37	13	5	73	57	39	27	54	29	9	3	78	62	38	25
200	52	29	9	2	76	60	43	31	51	23	6	2	82	68	47	34
260	46	22	6	2	80	67	52	40	36	15	2	1	86	73	55	42
320	40	16	4	1	83	71	56	46	30	11	0	0	87	75	58	45
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	27	3	0	0	93	86	75	67	0	0	0	0	99	99	98	96
140	11	1	0	0	98	95	91	87	0	0	0	0	100	99	99	98
200	2	1	0	0	99	98	96	95	0	0	0	0	100	99	99	98
260	0	0	0	0	99	98	97	95	0	0	0	0	100	99	99	98
320	0	0	0	0	100	99	98	96	0	0	0	0	100	99	98	96
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	41	16	5	1	81	67	46	33	58	33	8	1	76	57	33	21
140	25	13	3	0	91	83	68	56	50	24	4	1	85	72	51	36
200	18	9	0	0	95	90	81	72	44	17	2	0	89	79	62	49
260	14	2	0	0	96	93	86	80	29	9	1	0	92	85	71	59
320	14	3	0	0	97	95	90	86	15	3	0	0	94	88	76	67

TABLE A-154. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - NOME, ALASKA

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	71	50	27	17	67	48	28	15	69	49	27	12	69	47	22	10
140	62	39	16	8	72	54	35	22	61	40	16	7	74	54	31	17
200	56	33	11	5	75	58	40	27	57	31	11	3	78	60	36	23
260	47	24	7	2	77	63	45	32	52	28	8	2	81	66	44	30
320	44	21	6	1	81	68	51	40	45	23	7	2	84	70	50	36
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	56	26	7	2	64	41	18	8	52	28	10	3	65	43	17	9
140	46	17	2	0	79	61	40	27	36	14	0	0	83	69	47	33
200	30	6	0	0	84	71	54	42	22	6	0	0	90	81	65	53
260	23	6	0	0	89	80	65	55	15	2	0	0	93	88	77	67
320	20	3	0	0	92	85	73	65	10	1	0	0	96	92	84	76
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :		.GE. THRESH : .LT. THRESH :	
	DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :		DAYS :	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	62	38	16	7	62	38	15	7	65	40	14	3	64	40	19	9
140	49	24	7	2	75	57	31	18	57	30	7	1	75	57	33	21
200	34	15	4	1	82	67	46	33	49	24	3	1	82	68	44	29
260	25	10	1	0	86	74	57	43	42	20	3	0	86	73	52	36
320	19	6	1	0	89	80	66	54	38	16	1	0	88	78	60	45

TABLE A-155. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - NOME, ALASKA

THRESHOLD I / W	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	0	0	0	0	90	81	67	53	7	1	0	0	72	54	34	22
50/200	0	0	0	0	96	93	86	80	5	0	0	0	81	66	46	34
50/300	0	0	0	0	98	96	93	89	2	0	0	0	85	73	56	44
150/100	0	0	0	0	90	81	67	53	0	0	0	0	80	65	43	31
150/200	0	0	0	0	96	93	86	80	0	0	0	0	88	77	60	47
150/300	0	0	0	0	98	96	93	89	0	0	0	0	93	86	74	64
250/100	0	0	0	0	90	81	67	53	0	0	0	0	80	65	43	31
250/200	0	0	0	0	96	93	86	80	0	0	0	0	88	77	60	47
250/300	0	0	0	0	98	96	93	89	0	0	0	0	93	86	74	64
THRESHOLD I / W	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	45	17	2	0	0	0	0	0	38	16	3	1	0	0	0	0
50/200	20	4	0	0	0	0	0	0	18	5	0	0	0	0	0	0
50/300	2	0	0	0	0	0	0	0	10	1	0	0	0	0	0	0
150/100	28	6	0	0	33	7	0	0	29	10	0	0	28	8	1	0
150/200	9	1	0	0	42	18	3	1	13	4	0	0	39	16	3	0
150/300	3	0	0	0	49	25	5	1	7	1	0	0	47	23	6	0
250/100	17	2	0	0	51	23	4	1	20	9	0	0	51	27	9	3
250/200	3	1	0	0	64	40	17	7	9	3	0	0	60	39	16	8
250/300	0	0	0	0	69	47	23	10	4	0	0	0	65	44	21	11
THRESHOLD I / W	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	25	8	0	0	16	3	2	0	8	2	0	0	69	52	32	22
50/200	5	0	0	0	27	12	4	3	0	0	0	0	80	67	53	44
50/300	2	0	0	0	34	16	6	4	0	0	0	0	84	74	63	58
150/100	2	0	0	0	72	53	29	16	0	0	0	0	82	68	45	31
150/200	0	0	0	0	86	76	62	51	0	0	0	0	93	86	75	65
150/300	0	0	0	0	92	85	76	69	0	0	0	0	97	94	88	83
250/100	0	0	0	0	76	58	35	20	0	0	0	0	82	68	45	31
250/200	0	0	0	0	91	83	71	61	0	0	0	0	93	86	75	65
250/300	0	0	0	0	96	92	86	80	0	0	0	0	97	94	88	83

TABLE A-156. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - NOME, ALASKA

THRESHOLD I / W	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	0	0	0	0	69	52	30	17	13	6	0	0	67	46	20	9
50/200	0	0	0	0	75	58	40	27	5	1	0	0	71	51	27	14
50/300	0	0	0	0	80	66	50	38	5	1	0	0	75	58	36	23
150/100	0	0	0	0	69	52	30	17	0	0	0	0	71	50	26	14
150/200	0	0	0	0	75	58	40	27	0	0	0	0	78	60	36	23
150/300	0	0	0	0	80	66	50	38	0	0	0	0	83	68	47	34
250/100	0	0	0	0	69	52	30	17	0	0	0	0	71	50	26	14
250/200	0	0	0	0	75	58	40	27	0	0	0	0	78	60	36	23
250/300	0	0	0	0	80	66	50	38	0	0	0	0	83	68	47	34
THRESHOLD I / W	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	51	24	4	1	0	0	0	0	43	18	4	2	0	0	0	0
50/200	30	8	0	0	0	0	0	0	22	6	0	0	0	0	0	0
50/300	21	3	0	0	0	0	0	0	10	1	0	0	0	0	0	0
150/100	32	10	0	0	25	5	0	0	32	12	0	0	29	8	1	0
150/200	21	3	0	0	36	12	1	0	17	4	0	0	36	13	2	0
150/300	10	1	0	0	44	20	3	1	7	1	0	0	47	22	6	0
250/100	23	6	0	0	44	20	3	1	23	9	0	0	50	26	8	3
250/200	8	1	0	0	58	33	12	6	12	3	0	0	59	35	14	6
250/300	3	0	0	0	65	42	18	8	4	0	0	0	65	44	21	11
THRESHOLD I / W	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/100	40	14	2	0	8	0	0	0	19	4	1	0	57	38	19	10
50/200	19	5	0	0	18	5	0	0	7	1	0	0	68	51	30	19
50/300	7	2	0	0	25	8	0	0	3	0	0	0	73	56	37	24
150/100	9	2	0	0	63	39	17	8	0	0	0	0	71	50	27	16
150/200	0	0	0	0	77	59	38	26	0	0	0	0	82	68	44	29
150/300	0	0	0	0	85	72	54	42	0	0	0	0	88	77	58	43
250/100	0	0	0	0	67	44	19	9	0	0	0	0	71	50	27	16
250/200	0	0	0	0	82	67	46	33	0	0	0	0	82	68	44	29
250/300	0	0	0	0	89	79	64	52	0	0	0	0	88	77	58	43

TABLE A-157. PROBABILITY(X), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - OLYMPIA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	12	2	0	0	88	73	61	49	47	19	10	7	53	21	8	3
120	0	0	0	0	100	100	100	100	6	2	0	0	94	85	77	69
180	0	0	0	0	100	100	100	100	9	1	0	0	91	79	69	60
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	89	72	58	46	11	0	0	0	91	77	67	59	9	0	0	0
180	62	33	19	11	38	11	2	0	62	32	17	10	38	12	4	1
240	39	14	4	0	61	32	16	9	43	17	9	4	57	29	15	6
300	19	4	1	0	81	60	45	34	23	6	2	0	77	55	39	28
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	95	87	80	72	5	0	0	0	66	34	20	13	34	10	4	2
120	68	39	22	13	32	10	4	2	21	7	2	0	79	67	61	57
180	36	14	5	2	64	46	39	36	0	0	0	0	100	100	100	100
240	2	0	0	0	98	97	97	97	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-158. PROBABILITY(X), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - OLYMPIA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	30	6	2	1	70	43	28	19	30	7	3	1	70	41	26	18
60	13	0	0	0	87	68	55	46	12	1	0	0	83	61	46	34
120	7	0	0	0	93	83	74	66	6	0	0	0	93	80	70	61
180	3	0	0	0	97	91	87	83	2	0	0	0	96	87	80	74
200	2	0	0	0	98	94	91	88	1	0	0	0	99	94	90	86
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	34	5	1	0	70	34	20	12	32	5	1	0	68	36	20	12
60	15	0	0	0	89	66	54	44	10	0	0	0	90	74	62	52
120	6	0	0	0	98	88	80	74	3	0	0	0	97	93	88	83
180	3	0	0	0	101	96	91	88	1	0	0	0	99	97	95	93
200	2	0	0	0	103	99	97	95	0	0	0	0	100	99	98	99
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	23	4	1	0	77	52	39	30	23	4	1	0	77	51	37	27
60	6	0	0	0	94	84	74	66	10	0	0	0	90	75	63	53
120	2	0	0	0	98	93	89	86	4	0	0	0	96	89	82	76
180	1	0	0	0	99	97	95	94	2	0	0	0	98	94	90	87
200	1	0	0	0	99	98	97	96	1	0	0	0	99	97	95	94

TABLE A-159. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - OLYMPIA, WASHINGTON

TABLE A-160. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - OLYMPIA, WASHINGTON

TABLE A-161. PROBABILITY(1), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - OLYMPIA, WASHINGTON

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	:	3	0	0	0	52	20	8	3	14	0	0	0	32	7	1	0
50/80	:	1	0	0	0	67	37	20	11	4	0	0	0	15	1	0	0
50/120	:	0	0	0	0	73	46	29	18	2	0	0	0	6	0	0	0
150/40	:	0	0	0	0	70	43	28	19	0	0	0	0	4	0	0	0
150/80	:	0	0	0	0	87	68	55	46	0	0	0	0	43	12	4	1
150/120	:	0	0	0	0	93	83	74	66	0	0	0	0	17	1	0	0
250/40	:	0	0	0	0	70	43	28	19	0	0	0	0	3	0	0	0
250/80	:	0	0	0	0	87	68	55	46	0	0	0	0	8	0	0	0
250/120	:	0	0	0	0	93	83	74	66	0	0	0	0	1	0	0	0
		MAY				JUNE				JULY				AUGUST			
THRESHOLD		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	:	34	5	1	0	0	0	0	0	22	2	0	0	20	3	0	0
50/80	:	15	0	0	0	0	0	0	0	5	0	0	0	5	0	0	0
50/120	:	6	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
150/40	:	24	1	0	0	16	2	0	0	17	0	0	0	11	1	0	0
150/80	:	10	0	0	0	21	3	0	0	4	0	0	0	3	0	0	0
150/120	:	4	0	0	0	25	4	0	0	1	0	0	0	1	0	0	0
250/40	:	7	0	0	0	40	8	2	1	9	0	0	0	3	0	0	0
250/80	:	2	0	0	0	55	21	9	5	2	0	0	0	1	0	0	0
250/120	:	1	0	0	0	62	31	17	10	1	0	0	0	0	0	0	0
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	:	22	3	1	0	0	0	0	0	5	0	0	0	2	0	0	0
50/80	:	5	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
50/120	:	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
150/40	:	9	0	0	0	30	7	2	0	0	0	0	0	0	0	0	0
150/80	:	2	0	0	0	40	14	5	2	0	0	0	0	0	0	0	0
150/120	:	1	0	0	0	43	16	6	2	0	0	0	0	0	0	0	0
250/40	:	0	0	0	0	77	52	39	30	0	0	0	0	0	0	0	0
250/80	:	0	0	0	0	94	84	74	66	0	0	0	0	0	0	0	0
250/120	:	0	0	0	0	98	93	89	86	0	0	0	0	0	0	0	0

TABLE A-162. PROBABILITY(1), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - OLYMPIA, WASHINGTON

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	:	6	0	0	0	34	9	2	0	20	2	0	0	53	20	8	3
50/80	:	3	0	0	0	48	16	6	3	12	1	0	0	31	6	1	1
50/120	:	2	0	0	0	56	25	11	5	7	0	0	0	20	2	0	0
150/40	:	0	0	0	0	49	24	13	7	0	0	0	0	21	1	0	0
150/80	:	0	0	0	0	66	40	26	18	0	0	0	0	11	0	0	0
150/120	:	0	0	0	0	74	51	36	27	0	0	0	0	8	0	0	0
250/40	:	0	0	0	0	49	24	13	7	0	0	0	0	2	0	0	0
250/80	:	0	0	0	0	66	40	26	18	0	0	0	0	1	0	0	0
250/120	:	0	0	0	0	74	51	36	27	0	0	0	0	0	0	0	0
		MAY				JUNE				JULY				AUGUST			
THRESHOLD		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	:	41	8	1	0	0	0	0	0	27	3	0	0	27	6	2	0
50/80	:	20	1	0	0	0	0	0	0	8	0	0	0	10	1	0	0
50/120	:	4	0	0	0	0	0	0	0	3	0	0	0	4	0	0	0
150/40	:	28	2	0	0	14	1	0	0	20	1	0	0	15	2	1	0
150/80	:	13	1	0	0	20	2	0	0	6	0	0	0	5	0	0	0
150/120	:	6	0	0	0	23	4	0	0	2	0	0	0	2	0	0	0
250/40	:	8	0	0	0	35	7	2	1	9	0	0	0	5	0	0	0
250/80	:	3	0	0	0	50	16	6	3	3	0	0	0	2	0	0	0
250/120	:	1	0	0	0	59	27	13	7	2	0	0	0	1	0	0	0
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	:	29	6	1	0	0	0	0	0	13	0	0	0	4	0	0	0
50/80	:	11	1	0	0	0	0	0	0	7	0	0	0	2	0	0	0
50/120	:	5	0	0	0	1	0	0	0	3	0	0	0	1	0	0	0
150/40	:	12	0	0	0	26	5	1	0	0	0	0	0	0	0	0	0
150/80	:	4	0	0	0	35	11	3	1	0	0	0	0	0	0	0	0
150/120	:	1	0	0	0	40	14	4	2	0	0	0	0	0	0	0	0
250/40	:	0	0	0	0	70	43	29	20	0	0	0	0	0	0	0	0
250/80	:	0	0	0	0	88	72	59	49	0	0	0	0	0	0	0	0
250/120	:	0	0	0	0	95	86	78	71	0	0	0	0	0	0	0	0

TABLE A-163. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FO. UP TO ONE WEEK - OLYMPIA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	30	10	2	0	91	82	68	54	55	35	19	12	62	38	14	5
120	0	0	0	0	100	100	100	100	21	10	2	0	95	90	82	73
160	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	90	80	64	50	9	2	0	0	91	84	72	64	11	0	0	0
160	71	50	28	16	53	27	6	1	72	51	26	14	52	27	7	3
240	56	31	9	1	71	49	23	13	60	35	16	7	72	47	23	12
300	39	16	2	0	85	72	53	39	39	16	5	0	84	69	48	33
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	95	91	83	75	6	4	0	0	71	50	28	17	47	25	8	4
120	75	56	31	17	47	26	10	5	42	23	6	1	90	84	76	71
160	59	35	12	3	60	70	58	54	0	0	0	0	100	100	100	100
240	6	2	0	0	99	98	98	98	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-164. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - OLYMPIA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	36	13	4	1	74	58	37	25	36	17	5	2	74	56	34	23
60	17	2	0	0	88	77	62	51	16	3	1	0	85	73	54	39
120	6	0	0	0	94	88	78	70	7	1	0	0	93	86	75	64
160	0	0	0	0	97	94	90	85	1	0	0	0	96	91	83	76
200	0	0	0	0	98	96	93	89	1	0	0	0	98	95	91	86
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	32	11	2	0	68	45	25	14	34	13	3	0	69	49	27	15
60	19	2	0	0	86	74	58	48	10	0	0	0	91	82	68	56
120	3	0	0	0	94	89	81	74	2	0	0	0	98	95	90	85
160	3	0	0	0	97	94	90	87	2	0	0	0	99	98	96	93
200	2	0	0	0	99	97	95	93	0	0	0	0	100	100	99	99
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	28	11	3	0	80	65	46	35	36	13	3	0	81	66	44	30
60	6	0	0	0	94	89	78	69	13	2	0	0	91	83	69	57
120	0	0	0	0	97	95	91	87	3	0	0	0	96	92	84	76
160	0	0	0	0	99	98	96	94	0	0	0	0	98	96	92	89
200	0	0	0	0	99	98	97	96	0	0	0	0	99	98	96	94

TABLE A-165. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - OLYMPIA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	51	21	5	1	73	56	36	25	48	22	6	2	78	63	43	31
80	30	9	2	0	85	73	54	42	30	9	2	1	88	79	64	52
120	21	7	0	0	93	86	75	66	12	3	0	0	93	87	77	68
160	13	2	0	0	96	91	83	77	5	0	0	0	96	92	85	79
200	7	1	0	0	97	95	90	86	2	0	0	0	98	96	91	87
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	11	0	0	0	97	93	87	81	1	0	0	0	99	97	95	93
80	0	0	0	0	99	98	96	94	0	0	0	0	100	100	99	99
120	0	0	0	0	100	99	99	98	0	0	0	0	100	100	100	100
160	0	0	0	0	100	100	99	99	0	0	0	0	100	100	100	100
200	0	0	0	0	100	100	99	99	0	0	0	0	100	100	100	100
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	11	3	0	0	95	90	81	74	22	2	0	0	87	77	61	48
80	1	0	0	0	99	98	96	93	8	1	0	0	95	90	82	75
120	0	0	0	0	99	99	97	96	4	1	0	0	98	96	91	86
160	0	0	0	0	100	99	99	98	0	0	0	0	99	97	94	91
200	0	0	0	0	100	100	100	100	0	0	0	0	99	98	97	95

TABLE A-166. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - OLYMPIA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	62	37	16	7	62	44	24	12	59	37	15	8	64	42	21	12
80	46	16	4	1	72	56	37	25	45	23	8	3	77	60	37	25
120	36	13	3	0	80	65	45	33	31	11	3	1	83	71	54	42
160	26	7	1	0	86	74	58	48	22	9	2	1	89	80	66	55
200	18	5	0	0	90	82	68	57	13	2	0	0	92	85	73	64
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	42	16	3	0	64	42	20	10	45	23	5	0	65	44	21	11
80	23	5	1	0	83	68	49	37	16	2	0	0	87	75	58	46
120	9	1	0	0	92	84	73	64	6	0	0	0	94	88	77	68
160	7	0	0	0	96	92	86	80	2	0	0	0	99	97	94	91
200	4	0	0	0	98	96	93	90	0	0	0	0	99	98	96	94
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	41	16	4	1	75	58	38	25	49	25	8	3	75	57	35	21
80	16	6	2	0	90	81	65	53	27	9	2	1	83	69	51	38
120	6	0	0	0	95	91	82	74	18	5	0	0	90	81	67	56
160	1	0	0	0	98	95	89	84	6	0	0	0	94	88	78	70
200	1	0	0	0	98	97	94	90	5	0	0	0	95	90	81	74

TABLE A-167. PROBABILITY(1), BY MONTH, OF COPB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - OLYMPIA, WASHINGTON

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	:	5	0	0	0	55	33	12	5	8	1	0	0	40	20	4	1
50/ 80	:	2	0	0	0	72	52	27	14	3	1	0	0	21	6	0	0
50/120	:	0	0	0	0	78	61	37	22	1	0	0	0	6	1	0	0
150/ 40	:	0	0	0	0	74	58	37	25	0	0	0	0	0	0	0	0
150/ 80	:	0	0	0	0	88	77	62	51	0	0	0	0	0	0	0	0
150/120	:	0	0	0	0	94	88	78	70	0	0	0	0	0	0	0	0
250/ 40	:	0	0	0	0	74	58	37	25	0	0	0	0	0	0	0	0
250/ 80	:	0	0	0	0	88	77	62	51	0	0	0	0	0	0	0	0
250/120	:	0	0	0	0	94	88	78	70	0	0	0	0	0	0	0	0
		MAY				JUNE				JULY				AUGUST			
THRESHOLD		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	:	32	11	2	0	0	0	0	0	34	13	3	0	22	6	0	0
50/ 80	:	19	2	0	0	0	0	0	0	10	0	0	0	2	1	0	0
50/120	:	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
150/ 40	:	20	4	1	0	22	5	1	0	27	8	2	0	14	2	0	0
150/ 80	:	12	0	0	0	31	10	1	0	9	0	0	0	2	1	0	0
150/120	:	3	0	0	0	36	13	1	0	2	0	0	0	0	0	0	0
250/ 40	:	11	1	0	0	40	16	4	2	8	3	0	0	8	1	0	0
250/ 80	:	1	0	0	0	60	36	16	7	2	0	0	0	0	0	0	0
250/120	:	0	0	0	0	68	47	24	14	0	0	0	0	0	0	0	0
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	:	24	9	1	0	0	0	0	0	16	3	0	0	7	0	0	0
50/ 80	:	3	0	0	0	0	0	0	0	9	0	0	0	1	0	0	0
50/120	:	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
150/ 40	:	8	0	0	0	41	22	5	0	2	0	0	0	0	0	0	0
150/ 80	:	2	0	0	0	53	31	10	3	0	0	0	0	0	0	0	0
150/120	:	0	0	0	0	56	34	13	5	0	0	0	0	0	0	0	0
250/ 40	:	0	0	0	0	80	65	46	35	0	0	0	0	0	0	0	0
250/ 80	:	0	0	0	0	94	89	78	69	0	0	0	0	0	0	0	0
250/120	:	0	0	0	0	97	95	91	87	0	0	0	0	0	0	0	0

TABLE A-168. PROBABILITY(2), BY MONTH, OF COPB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - OLYMPIA, WASHINGTON

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	:	12	2	0	0	43	21	5	1	21	6	0	0	55	31	11	4
50/ 80	:	10	1	0	0	50	29	10	4	12	3	0	0	43	18	5	0
50/120	:	3	0	0	0	61	41	17	8	5	0	0	0	26	9	1	0
150/ 40	:	0	0	0	0	62	44	24	12	0	0	0	0	0	0	0	0
150/ 80	:	0	0	0	0	72	56	37	25	0	0	0	0	0	0	0	0
150/120	:	0	0	0	0	80	65	45	33	0	0	0	0	0	0	0	0
250/ 40	:	0	0	0	0	62	44	24	12	0	0	0	0	0	0	0	0
250/ 80	:	0	0	0	0	72	56	37	25	0	0	0	0	0	0	0	0
250/120	:	0	0	0	0	80	65	45	33	0	0	0	0	0	0	0	0
		MAY				JUNE				JULY				AUGUST			
THRESHOLD		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	:	42	18	3	0	0	0	0	0	45	23	5	0	31	9	1	0
50/ 80	:	23	5	1	0	0	0	0	0	16	2	0	0	6	1	0	0
50/120	:	9	1	0	0	0	0	0	0	6	0	0	0	1	0	0	0
150/ 40	:	27	5	1	0	20	5	1	0	33	12	2	0	19	2	0	0
150/ 80	:	15	3	0	0	29	7	1	0	15	2	0	0	3	1	0	0
150/120	:	3	0	0	0	35	12	1	0	5	0	0	0	1	0	0	0
250/ 40	:	14	2	0	0	34	14	4	2	9	3	0	0	10	0	0	0
250/ 80	:	8	0	0	0	55	30	11	4	3	0	0	0	0	0	0	0
250/120	:	0	0	0	0	65	43	21	11	0	0	0	0	0	0	0	0
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	:	38	16	2	0	0	0	0	0	28	5	0	0	14	2	0	0
50/ 80	:	12	6	0	0	0	0	0	0	12	1	0	0	9	1	0	0
50/120	:	4	0	0	0	0	0	0	0	6	0	0	0	4	0	0	0
150/ 40	:	11	1	0	0	36	16	4	0	2	0	0	0	0	0	0	0
150/ 80	:	4	0	0	0	49	27	7	3	0	0	0	0	0	0	0	0
150/120	:	0	0	0	0	53	31	10	3	0	0	0	0	0	0	0	0
250/ 40	:	0	0	0	0	75	58	38	25	0	0	0	0	0	0	0	0
250/ 80	:	0	0	0	0	90	81	65	53	0	0	0	0	0	0	0	0
250/120	:	0	0	0	0	95	91	82	74	0	0	0	0	0	0	0	0

TABLE A-169. PROBABILITY(X), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - POCA TELLO, IDAHO

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	57	28	15	10	43	13	4	1	90	75	65	57	10	0	0	0
120	4	1	1	0	96	90	83	76	46	18	8	4	54	23	9	4
160	0	0	0	0	100	100	100	100	4	0	0	0	96	89	81	74
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	99	96	94	91	1	0	0	0	100	99	98	97	0	0	0	0
160	89	75	64	54	11	1	0	0	98	94	91	87	2	0	0	0
240	76	53	38	29	24	5	1	0	93	81	69	58	7	0	0	0
300	58	32	18	12	42	16	6	2	82	58	40	26	18	1	0	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	100	99	99	98	0	0	0	0	75	51	36	26	25	6	1	0
120	95	86	76	67	5	0	0	0	20	8	3	2	80	71	68	68
160	84	65	50	39	16	2	0	0	0	0	0	0	100	100	100	100
240	51	28	15	8	49	31	27	26	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-170. PROBABILITY(X), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - POCA TELLO, IDAHO

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	39	13	6	2	61	32	19	12	40	15	8	4	60	33	20	11
100	27	6	2	1	73	46	30	20	26	6	2	0	74	48	33	22
140	19	3	1	0	81	59	43	33	19	2	0	0	81	58	44	32
160	13	2	0	0	87	70	58	48	14	1	0	0	86	67	54	45
220	9	1	0	0	91	77	66	58	9	1	0	0	91	77	67	58
	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	45	14	5	2	55	23	10	5	47	13	4	1	53	19	8	4
100	28	4	1	0	72	44	30	20	29	4	0	0	71	40	23	15
140	18	2	0	0	82	61	47	38	17	1	0	0	83	60	44	33
160	14	1	0	0	86	69	57	48	10	1	0	0	90	75	63	55
220	9	0	0	0	91	78	67	59	7	0	0	0	93	81	72	65
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
0	32	6	1	1	68	37	22	14	31	6	1	0	69	41	28	21
100	20	2	0	0	80	55	38	26	20	2	0	0	80	56	42	33
140	12	0	0	0	88	70	57	45	13	1	0	0	87	69	55	43
160	7	0	0	0	93	81	70	60	8	0	0	0	92	79	70	63
220	4	0	0	0	96	87	80	72	5	0	0	0	95	85	78	73

TABLE A-171. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - POCATELLO, IDAHO

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	43	21	11	6	57	34	22	14	43	18	7	4	57	33	22	14
100	33	13	5	3	67	45	31	22	29	7	1	1	71	46	32	23
140	26	8	3	1	74	52	38	28	20	4	1	0	80	58	45	36
180	20	5	2	0	80	61	47	38	13	1	0	0	87	70	58	49
220	15	4	1	0	85	70	59	51	10	1	0	0	90	77	67	59
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	17	1	0	0	83	64	51	41	11	0	0	0	89	73	60	50
100	7	0	0	0	93	83	75	68	2	0	0	0	98	95	92	89
140	3	0	0	0	97	92	88	84	1	0	0	0	99	98	96	95
180	1	0	0	0	99	96	94	91	0	0	0	0	100	99	99	98
220	1	0	0	0	99	98	97	96	0	0	0	0	100	100	99	99
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	13	1	0	0	87	69	55	44	23	6	1	0	77	57	43	33
100	5	0	0	0	95	87	79	72	12	2	0	0	88	73	62	52
140	2	0	0	0	98	95	91	87	7	1	0	0	93	82	73	65
180	1	0	0	0	99	97	96	93	4	0	0	0	96	89	82	76
220	0	0	0	0	100	99	98	97	2	0	0	0	98	94	90	85

TABLE A-172. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - POCATELLO, IDAHO

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	54	24	16	10	46	22	11	6	59	35	22	13	41	18	8	3
100	46	22	12	7	54	29	17	11	46	21	11	6	54	30	18	10
140	40	17	7	3	60	35	23	15	38	14	6	2	62	36	22	14
180	34	13	5	2	66	40	26	18	30	9	4	2	70	45	30	20
220	28	8	3	2	72	49	34	25	25	5	1	0	75	51	36	26
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	61	29	13	6	39	11	2	0	59	25	11	5	41	13	5	2
100	40	11	3	1	60	31	18	11	39	10	3	1	61	29	15	9
140	28	4	1	0	72	47	33	23	25	4	0	0	75	48	32	21
180	21	2	0	0	79	58	44	34	17	2	0	0	83	59	43	32
220	16	1	0	0	84	65	52	42	12	0	0	0	88	71	58	47
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	46	16	5	2	54	24	12	7	47	20	8	3	53	28	16	11
100	30	6	1	0	70	42	26	18	32	10	3	1	68	43	30	22
140	21	2	0	0	79	54	38	27	23	5	1	0	77	53	40	30
180	14	1	0	0	86	67	52	40	18	3	0	0	82	59	46	37
220	10	0	0	0	90	73	60	48	13	1	0	0	87	69	57	48

TABLE A-173. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - POCA TELLO, IDAHO

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	24	3	1	0	15	1	0	0	36	12	5	2	0	0	0	0
50/120	14	1	0	0	22	2	0	0	20	3	0	0	0	0	0	0
50/180	8	0	0	0	26	4	0	0	13	1	0	0	0	0	0	0
150/ 60	0	0	0	0	61	32	19	12	6	0	0	0	45	17	7	3
150/120	0	0	0	0	77	52	37	27	2	0	0	0	59	29	15	7
150/180	0	0	0	0	87	70	58	48	1	0	0	0	66	36	20	10
250/ 60	0	0	0	0	61	32	19	12	0	0	0	0	60	33	20	11
250/120	0	0	0	0	77	52	37	27	0	0	0	0	78	55	40	28
250/180	0	0	0	0	87	70	58	48	0	0	0	0	86	67	54	45
50/ 60	45	14	5	2	0	0	0	0	47	13	4	1	0	0	0	0
50/120	24	2	0	0	0	0	0	0	22	3	0	0	0	0	0	0
50/180	14	1	0	0	0	0	0	0	10	1	0	0	0	0	0	0
150/ 60	42	11	3	1	2	0	0	0	45	12	3	1	2	0	0	0
150/120	22	2	0	0	4	0	0	0	21	2	0	0	11	0	0	0
150/180	13	1	0	0	5	0	0	0	10	1	0	0	4	0	0	0
250/ 60	29	5	1	0	10	0	0	0	36	6	1	0	31	5	1	0
250/120	15	1	0	0	17	2	0	0	17	1	0	0	10	0	0	0
250/180	9	0	0	0	21	3	0	0	8	0	0	0	4	0	0	0
50/ 60	32	6	1	1	0	0	0	0	31	6	1	0	26	5	1	0
50/120	16	1	0	0	0	0	0	0	16	1	0	0	14	1	0	0
50/180	7	0	0	0	0	0	0	0	8	0	0	0	7	0	0	0
150/ 60	27	4	1	1	5	0	0	0	14	1	0	0	0	0	0	0
150/120	13	0	0	0	8	0	0	0	7	0	0	0	0	0	0	0
150/180	6	0	0	0	9	1	0	0	3	0	0	0	0	0	0	0
250/ 60	10	1	0	0	39	16	9	5	0	0	0	0	68	40	24	16
250/120	5	0	0	0	45	26	17	12	0	0	0	0	82	60	45	34
250/180	2	0	0	0	55	36	29	24	0	0	0	0	91	79	69	58

TABLE A-174. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - POCA TELLO, IDAHO

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	34	6	3	1	10	0	0	0	55	27	15	9	1	0	0	0
50/120	26	5	1	0	13	0	0	0	38	14	5	2	0	0	0	0
50/180	20	3	1	0	17	1	0	0	27	6	2	1	0	0	0	0
150/ 60	0	0	0	0	46	22	11	6	9	0	0	0	28	7	2	1
150/120	0	0	0	0	57	31	19	11	6	0	0	0	42	15	5	2
150/180	0	0	0	0	66	40	26	18	3	0	0	0	51	22	10	5
250/ 60	0	0	0	0	46	22	11	6	0	0	0	0	41	18	8	3
250/120	0	0	0	0	57	31	19	11	0	0	0	0	58	33	20	12
250/180	0	0	0	0	66	40	26	18	0	0	0	0	70	45	30	20
50/ 60	61	29	13	6	0	0	0	0	59	25	11	5	0	0	0	0
50/120	33	7	1	0	0	0	0	0	32	7	1	0	18	1	0	0
50/180	21	2	0	0	0	0	0	0	17	2	0	0	8	0	0	0
150/ 60	56	23	10	5	1	0	0	0	56	22	9	3	1	0	0	0
150/120	31	5	1	0	3	0	0	0	31	6	1	0	18	1	0	0
150/180	19	2	0	0	4	0	0	0	17	2	0	0	8	0	0	0
250/ 60	41	11	3	1	7	0	0	0	45	12	3	0	42	13	3	1
250/120	21	3	1	0	14	1	0	0	25	3	0	0	16	1	0	0
250/180	13	1	0	0	18	2	0	0	13	1	0	0	8	0	0	0
50/ 60	46	16	5	2	0	0	0	0	46	18	7	3	4	0	0	0
50/120	25	3	0	0	0	0	0	0	26	5	1	0	19	2	0	0
50/180	14	1	0	0	0	0	0	0	18	2	0	0	15	1	0	0
150/ 60	39	10	3	1	3	0	0	0	23	3	1	0	0	0	0	0
150/120	21	2	0	0	6	0	0	0	13	1	0	0	0	0	0	0
150/180	11	0	0	0	7	0	0	0	8	0	0	0	0	0	0	0
250/ 60	15	2	1	0	28	9	4	2	0	0	0	0	53	28	16	11
250/120	7	0	0	0	42	21	13	8	0	0	0	0	73	49	36	28
250/180	4	0	0	0	50	28	20	14	0	0	0	0	82	59	46	37

TABLE A-175. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - POCATELLO, IDAHO

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	66	47	26	17	52	26	9	2	91	83	71	62	14	2	0	0
120	21	10	6	1	97	93	87	79	57	36	14	8	62	40	15	6
180	0	0	0	0	100	100	100	100	10	3	3	2	96	93	84	76
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	99	97	95	92	0	0	0	0	100	99	98	97	0	0	0	0
180	91	84	71	59	18	7	1	0	95	90	82	77	2	0	0	0
240	81	69	49	37	40	15	2	0	87	76	63	53	33	12	2	0
300	72	54	29	18	58	35	12	3	81	67	47	34	50	30	10	5
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	100	99	99	98	0	0	0	0	97	94	84	83	7	2	0	0
120	95	91	80	70	12	3	0	0	83	69	48	33	38	18	3	0
180	67	76	58	44	27	9	0	0	68	46	21	11	86	80	75	73
240	71	51	25	13	75	63	55	53	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-176. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - POCATELLO, IDAHO

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	50	27	10	3	69	50	28	17	53	32	15	7	71	53	32	18
100	40	17	5	2	79	61	38	25	36	17	6	1	78	64	43	28
140	29	10	2	1	84	71	51	38	24	9	1	0	83	71	52	36
180	21	6	0	0	89	79	64	53	16	3	0	0	87	77	61	50
220	12	4	0	0	91	84	71	62	16	2	0	0	92	84	72	61
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	48	26	9	3	61	36	16	6	50	25	7	2	55	31	12	6
100	32	10	1	0	74	59	38	25	34	12	1	0	73	53	31	19
140	26	6	1	0	85	73	56	43	18	4	0	0	84	70	51	37
180	22	3	0	0	89	79	64	53	12	3	1	0	90	82	69	59
220	11	1	0	0	92	85	73	64	7	1	0	0	93	87	77	66
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	40	14	2	1	72	53	30	19	38	15	2	1	71	55	36	26
100	21	6	0	0	81	67	46	31	26	7	0	0	81	67	49	38
140	13	2	0	0	89	80	63	50	14	3	0	0	86	76	62	52
180	5	2	0	0	93	86	74	64	9	2	0	0	92	85	74	62
220	4	2	0	0	96	91	83	75	5	0	0	0	94	90	82	76

TABLE A-177. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - POCATELLO, IDAHO.

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	67	45	21	9	74	57	35	22	62	37	13	8	73	55	35	21
100	56	31	10	5	79	64	42	29	48	22	3	1	79	63	42	30
140	46	20	7	3	82	68	47	35	38	14	2	0	84	72	54	43
160	38	16	5	1	86	74	56	45	24	7	0	0	89	80	66	55
220	31	14	4	0	89	80	66	57	18	4	0	0	92	85	73	64
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	24	4	0	0	86	76	59	47	17	3	0	0	89	81	66	55
100	11	0	0	0	94	89	80	72	1	0	0	0	97	95	91	87
140	3	0	0	0	97	95	90	86	0	0	0	0	99	98	97	96
160	1	0	0	0	99	97	95	92	0	0	0	0	100	100	100	100
220	1	0	0	0	99	99	98	97	0	0	0	0	100	100	100	100
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	29	6	0	0	88	78	62	49	41	20	4	0	83	71	52	38
100	9	1	0	0	96	92	83	75	24	6	1	0	90	82	68	56
140	0	0	0	0	98	97	93	88	15	4	0	0	94	88	78	69
160	0	0	0	0	99	98	96	94	7	1	0	0	96	93	85	79
220	0	0	0	0	100	99	98	97	8	1	0	0	98	96	92	87

TABLE A-178. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - POCATELLO, IDAHO.

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	70	50	25	14	63	43	21	11	73	56	33	20	62	40	19	7
100	63	42	21	11	69	50	28	16	65	42	20	10	70	52	31	16
140	58	36	13	5	74	55	33	21	57	32	11	5	74	57	35	21
160	50	29	10	4	76	58	36	25	49	24	8	4	78	63	42	27
220	44	20	7	3	81	65	44	31	40	17	4	1	81	67	46	33
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	64	43	19	9	50	25	5	0	63	38	15	6	48	25	8	3
100	48	23	6	1	66	48	26	14	46	20	5	1	66	43	20	11
140	37	12	2	0	78	63	42	29	36	11	1	0	78	61	40	25
160	29	6	0	0	83	71	53	40	23	6	0	0	84	70	50	36
220	22	4	0	0	87	77	60	47	13	2	0	0	88	79	64	52
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	55	31	9	4	63	40	18	10	62	37	14	5	67	47	24	16
100	42	16	2	0	74	57	34	22	48	24	6	1	76	59	39	27
140	27	10	1	0	80	66	45	33	36	15	3	0	80	66	48	36
160	16	3	0	0	87	77	59	45	25	10	2	0	83	70	53	41
220	8	2	0	0	90	81	65	52	20	7	1	0	88	78	63	52

TABLE A-179. PROBABILITY(1), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - POCATELLO, IDAHO

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	30	10	2	0	18	3	0	0	51	26	11	3	0	0	0	0
50/120	25	6	0	0	24	7	0	0	30	10	1	0	3	1	0	0
50/180	13	2	0	0	31	12	1	0	15	3	0	0	3	1	0	0
150/ 60	0	0	0	0	69	50	28	17	9	0	0	0	57	36	14	6
150/120	0	0	0	0	82	66	45	33	0	0	0	0	66	48	24	11
150/180	0	0	0	0	89	79	64	53	0	0	0	0	71	53	30	15
250/ 60	0	0	0	0	69	50	28	17	0	0	0	0	71	53	32	18
250/120	0	0	0	0	82	66	45	33	0	0	0	0	82	69	49	34
250/180	0	0	0	0	89	79	64	53	0	0	0	0	87	77	61	50
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	48	26	9	3	0	0	0	0	50	25	7	2	0	0	0	0
50/120	28	7	1	0	0	0	0	0	24	8	0	0	0	0	0	0
50/180	22	3	0	0	0	0	0	0	12	3	1	0	0	0	0	0
150/ 60	43	21	5	2	5	0	0	0	48	23	6	2	2	0	0	0
150/120	24	6	1	0	3	0	0	0	21	7	0	0	2	0	0	0
150/180	21	3	0	0	3	0	0	0	12	3	1	0	2	0	0	0
250/ 60	32	13	2	0	14	2	0	0	36	13	2	0	18	3	1	0
250/120	15	4	1	0	24	6	1	0	15	4	0	0	30	12	2	0
250/180	12	1	0	0	33	10	2	0	6	0	0	0	32	13	3	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	40	14	2	1	0	0	0	0	38	15	2	1	0	0	0	0
50/120	17	4	0	0	0	0	0	0	18	4	0	0	4	0	0	0
50/180	5	2	0	0	0	0	0	0	8	2	0	0	4	0	0	0
150/ 60	36	11	2	1	9	1	0	0	14	3	1	0	30	19	11	4
150/120	13	1	0	0	11	2	0	0	4	0	0	0	38	21	11	9
150/180	1	0	0	0	17	4	0	0	2	0	0	0	47	29	17	14
250/ 60	20	4	0	0	60	42	24	14	0	0	0	0	75	56	36	26
250/120	2	0	0	0	68	51	33	24	0	0	0	0	83	72	54	44
250/180	0	0	0	0	77	64	52	44	0	0	0	0	92	85	75	67

TABLE A-180. PROBABILITY(1), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - POCATELLO, IDAHO

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	43	22	6	2	16	2	0	0	67	46	24	14	0	0	0	0
50/120	36	16	3	1	17	2	0	0	56	31	9	3	0	0	0	0
50/180	33	12	2	0	19	4	0	0	45	18	5	2	0	0	0	0
150/ 60	0	0	0	0	63	43	21	11	12	2	0	0	49	25	6	2
150/120	0	0	0	0	72	52	29	17	5	0	0	0	56	34	12	4
150/180	0	0	0	0	76	58	36	25	1	0	0	0	64	42	18	9
250/ 60	0	0	0	0	63	43	21	11	0	0	0	0	62	40	19	7
250/120	0	0	0	0	72	52	29	17	0	0	0	0	72	55	33	19
250/180	0	0	0	0	76	58	36	25	0	0	0	0	78	63	42	27
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	64	43	19	9	0	0	0	0	63	38	15	6	0	0	0	0
50/120	41	15	3	0	0	0	0	0	40	17	2	0	0	0	0	0
50/180	29	6	0	0	0	0	0	0	23	6	0	0	0	0	0	0
150/ 60	59	37	14	7	5	0	0	0	61	35	13	5	0	0	0	0
150/120	33	12	3	0	3	0	0	0	37	14	2	0	0	0	0	0
150/180	26	7	0	0	3	0	0	0	20	6	0	0	2	0	0	0
250/ 60	44	22	6	2	15	1	0	0	49	23	5	1	10	4	1	0
250/120	25	8	2	1	20	6	1	0	28	9	1	0	26	10	2	0
250/180	15	4	0	0	24	7	1	0	13	2	0	0	30	12	2	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	55	31	9	4	0	0	0	0	60	34	13	5	0	0	0	0
50/120	32	10	1	0	0	0	0	0	37	16	3	1	4	0	0	0
50/180	16	3	0	0	0	0	0	0	23	9	1	0	9	2	0	0
150/ 60	46	21	5	2	3	0	0	0	28	9	2	0	24	15	10	4
150/120	26	7	1	0	9	1	0	0	15	3	0	0	32	18	9	6
150/180	10	1	0	0	13	3	0	0	8	2	1	0	37	20	11	7
250/ 60	27	10	2	0	51	27	10	5	0	0	0	0	67	47	24	16
250/120	8	0	0	0	65	47	28	18	0	0	0	0	78	63	44	33
250/180	3	0	0	0	71	55	38	28	0	0	0	0	83	70	53	41

TABLE A-181. PROBABILITY(%), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - ROCK SPRINGS, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	90	75	64	56	10	0	0	0	97	93	90	87	3	0	0	0
120	14	5	2	2	86	72	63	55	74	45	30	21	26	2	0	0
180	0	0	0	0	100	100	100	100	12	3	1	0	88	75	65	57
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	99	97
	27	7	3	1	73	42	25	15								
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	99	96	94	92	1	0	0	0	100	99	99	98	0	0	0	0
180	94	85	77	71	6	0	0	0	98	95	93	91	2	0	0	0
240	85	65	53	43	15	2	1	0	93	84	78	73	7	1	0	0
300	64	36	21	14	36	11	4	2	79	58	45	35	21	4	1	0
	80	56	39	27	20	3	1	0					55	24	11	5
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	100	100	100	0	0	0	0	99	95	92	89	1	0	0	0
120	98	95	91	88	2	0	0	0	88	72	60	51	12	1	0	0
180	91	78	65	53	9	1	0	0	48	27	16	8	52	39	35	35
240	59	31	16	8	41	21	16	15	0	0	0	0	100	100	100	100
300	3	0	0	0	97	96	96	96	0	0	0	0	100	100	100	100

TABLE A-182. PROBABILITY(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - ROCK SPRINGS, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	38	13	5	2	62	34	20	13	48	18	7	4	52	23	10	4
140	22	5	1	0	78	54	38	29	30	6	2	1	70	41	26	17
200	11	1	0	0	89	74	61	51	19	3	1	0	81	58	43	33
260	5	0	0	0	95	86	77	69	11	1	0	0	89	72	62	53
320	2	0	0	0	98	92	86	81	7	0	0	0	93	81	73	65
	52	20	8	3	48	16	8	5	61	26	11	4	39	10	3	1
	40	9	2	1	60	26	12	6	24	3	1	0	76	47	30	19
	16	1	0	0	84	63	48	37	9	0	0	0	91	76	63	54
	9	0	0	0												
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	48	18	8	3	52	22	10	5	46	15	4	0	54	24	13	8
140	29	6	2	0	71	42	26	16	24	4	1	0	76	51	37	28
200	19	2	0	0	81	59	46	37	14	1	0	0	86	68	54	44
260	10	1	0	0	90	76	65	57	7	0	0	0	93	83	73	67
320	6	0	0	0	94	84	76	68	4	0	0	0	96	90	85	81
	27	4	0	0	73	46	32	23	28	1	0	0	92	81	73	66
	12	1	0	0	88	73	61	52	3	0	0	0	97	91	86	83
	3	0	0	0	95	86	78	71	1	0	0	0	99	96	94	93
	1	0	0	0	99	96	94	91								
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	34	8	2	0	66	37	22	13	35	8	1	0	63	36	22	15
140	19	2	0	0	81	59	44	33	20	2	0	0	80	57	42	32
200	10	1	0	0	90	75	63	52	11	1	0	0	89	72	59	48
260	5	0	0	0	95	86	79	71	6	0	0	0	94	83	74	67
320	2	0	0	0	98	93	88	84	3	0	0	0	97	90	83	78
	32	7	3	1	68	39	22	12	18	3	0	0	82	60	44	32
	15	1	0	0	85	63	48	37	10	1	0	0	90	73	64	55
	8	0	0	0	92	77	65	56	5	0	0	0	95	86	80	75
	4	0	0	0	97	89	82	76	3	0	0	0	97	91	87	83
	1	0	0	0	99	95	92	89								

TABLE A-183. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - ROCK SPRINGS, WYOMING

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	53	27	15	9	47	21	11	7	46	20	9	4	54	29	17	9
140	35	15	7	2	65	44	30	21	31	10	3	2	69	45	31	21
200	26	8	3	1	74	55	44	36	19	4	1	0	81	63	50	42
260	18	5	1	0	82	66	55	48	11	1	0	0	89	76	65	56
320	14	3	1	0	86	72	63	57	7	1	0	0	93	84	76	69
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	15	1	0	0	85	65	49	38	6	0	0	0	94	84	76	69
140	5	0	0	0	95	88	81	75	1	0	0	0	99	96	94	92
200	2	0	0	0	98	95	92	89	0	0	0	0	100	99	98	98
260	1	0	0	0	99	97	94	92	0	0	0	0	100	99	99	98
320	1	0	0	0	99	98	96	94	0	0	0	0	100	100	100	100
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	10	1	0	0	90	76	65	55	20	5	1	0	80	59	45	34
140	3	0	0	0	97	92	87	83	9	1	0	0	91	79	70	61
200	1	0	0	0	99	98	96	95	5	0	0	0	95	88	81	75
260	0	0	0	0	100	99	97	96	3	0	0	0	97	92	87	82
320	0	0	0	0	100	99	99	98	2	0	0	0	98	95	92	89

TABLE A-184. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - ROCK SPRINGS, WYOMING

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	63	38	25	16	37	12	4	1	64	38	24	15	36	14	5	2
140	51	24	13	7	49	23	12	7	52	24	12	6	48	23	11	5
200	39	16	7	3	61	35	21	13	43	17	6	3	57	31	17	8
260	32	13	5	2	68	45	31	22	35	10	4	2	65	38	24	15
320	26	8	3	1	74	52	39	29	27	7	2	1	74	50	35	24
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	61	31	19	12	39	11	3	1	58	27	12	4	42	13	6	4
140	39	11	4	1	61	33	18	11	33	6	1	0	67	37	22	14
200	26	5	1	0	74	49	34	25	19	2	0	0	81	58	43	33
260	18	1	0	0	82	60	47	38	12	0	0	0	88	74	62	54
320	12	1	0	0	88	73	60	50	8	0	0	0	92	81	72	66
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	47	18	6	1	53	24	13	7	50	21	8	3	50	22	11	6
140	30	6	1	0	71	45	30	21	33	8	2	0	67	39	26	18
200	18	2	0	0	82	61	45	34	22	3	0	0	78	54	39	29
260	12	1	0	0	89	72	59	48	16	1	0	0	84	63	49	38
320	7	0	0	0	94	83	74	65	10	1	0	0	90	76	64	53

TABLE A-185. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - ROCK SPRINGS, WYOMING

	JANUARY							FEBRUARY							MARCH							APRIL						
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	30	8	3	1	4	0	0	0	40	13	4	2	1	0	0	0	47	16	5	2	0	0	0	0	53	18	6	2
50/200	11	1	0	0	5	0	0	0	18	3	1	0	2	0	0	0	26	6	2	1	0	0	0	0	24	3	1	0
50/300	3	0	0	0	6	0	0	0	8	1	0	0	2	0	0	0	13	2	0	0	0	0	0	0	12	0	0	0
150/100	0	0	0	0	68	40	26	18	17	2	1	0	33	9	3	1	36	9	2	0	9	0	0	0	46	15	5	2
150/200	0	0	0	0	89	74	61	51	7	0	0	0	46	16	7	3	20	3	1	0	14	0	0	0	22	2	0	0
150/300	0	0	0	0	97	91	84	78	3	0	0	0	52	21	10	5	10	1	0	0	16	1	0	0	10	0	0	0
250/100	0	0	0	0	68	40	26	18	0	0	0	0	59	30	17	9	5	0	0	0	43	14	7	5	31	5	1	0
250/200	0	0	0	0	89	74	61	51	0	0	0	0	81	58	43	33	2	0	0	0	61	35	22	14	14	1	0	0
250/300	0	0	0	0	97	91	84	78	0	0	0	0	91	78	69	61	1	0	0	0	73	48	35	26	7	0	0	0
	MAY							JUNE							JULY							AUGUST						
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	39	10	4	1	0	0	0	0	38	10	2	0	0	0	0	0	19	2	0	0	0	0	0	0	21	3	0	0
50/200	19	2	0	0	0	0	0	0	14	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	5	0	0	0
50/300	7	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
150/100	38	10	3	1	2	0	0	0	38	10	2	0	1	0	0	0	19	2	0	0	0	0	0	0	21	3	0	0
150/200	18	2	0	0	2	0	0	0	13	1	0	0	1	0	0	0	3	0	0	0	0	0	0	0	5	0	0	0
150/300	7	0	0	0	2	0	0	0	5	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
250/100	30	6	1	1	8	1	0	0	35	8	2	0	5	0	0	0	18	2	0	0	4	1	0	0	18	2	0	0
250/200	14	1	0	0	12	1	0	0	12	1	0	0	6	1	0	0	3	0	0	0	5	1	1	0	5	0	0	0
250/300	5	0	0	0	15	1	0	0	4	0	0	0	7	1	0	0	1	0	0	0	5	1	1	0	1	0	0	0
	SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	28	5	1	0	0	0	0	0	28	4	0	0	0	0	0	0	27	6	2	0	3	0	0	0	23	3	0	0
50/200	10	1	0	0	0	0	0	0	11	1	0	0	0	0	0	0	10	1	0	0	3	0	0	0	8	0	0	0
50/300	3	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	2	0	0	0
150/100	26	4	0	0	3	0	0	0	19	2	0	0	14	2	1	0	0	0	0	0	69	42	27	18	0	0	0	0
150/200	10	1	0	0	4	0	0	0	6	0	0	0	19	4	2	1	0	0	0	0	86	70	59	50	0	0	0	0
150/300	3	0	0	0	4	0	0	0	2	0	0	0	22	5	2	1	0	0	0	0	93	85	81	77	0	0	0	0
250/100	12	1	0	0	36	13	7	4	0	0	0	0	71	42	27	19	0	0	0	0	72	46	30	20	0	0	0	0
250/200	4	0	0	0	46	23	15	11	0	0	0	0	89	72	59	48	0	0	0	0	90	75	64	55	0	0	0	0
250/300	1	0	0	0	51	30	22	19	0	0	0	0	96	88	81	75	0	0	0	0	97	91	87	82	0	0	0	0

TABLE A-186. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - ROCK SPRINGS, WYOMING

	JANUARY								FEBRUARY								MARCH								APRIL							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/100	55	27	16	9	2	0	0	0	59	32	19	12	1	0	0	0	62	33	19	11	0	0	0	0	67	36	20	9				
50/200	37	14	6	3	4	0	0	0	41	16	5	2	1	0	0	0	41	14	5	2	0	0	0	0	40	8	2	0				
50/300	27	9	3	1	5	0	0	0	29	7	2	1	1	0	0	0	26	6	2	1	0	0	0	0	22	2	0	0				
150/100	0	0	0	0	42	15	6	3	24	4	2	1	21	4	1	0	48	17	7	3	5	0	0	0	60	29	14	6				
150/200	0	0	0	0	61	35	21	13	18	2	0	0	32	9	4	1	31	7	1	0	9	0	0	0	36	6	1	0				
150/300	0	0	0	0	72	51	37	28	11	1	0	0	40	13	5	2	20	3	1	0	13	1	0	0	20	2	0	0				
250/100	0	0	0	0	42	15	6	3	0	0	0	0	39	17	7	3	7	0	0	0	29	8	4	2	38	9	2	0				
250/200	0	0	0	0	61	35	21	13	0	0	0	0	57	31	17	8	4	0	0	0	47	20	11	6	23	3	0	0				
250/300	0	0	0	0	72	51	37	28	0	0	0	0	70	45	31	21	2	0	0	0	60	33	20	12	12	1	0	0				
	MAY								JUNE								JULY								AUGUST							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/100	53	23	11	6	0	0	0	0	49	18	6	1	0	0	0	0	32	5	1	1	0	0	0	0	31	6	1	0				
50/200	26	5	1	0	0	0	0	0	19	2	0	0	0	0	0	0	7	0	0	0	0	0	0	0	9	0	0	0				
50/300	14	1	0	0	0	0	0	0	9	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0				
150/100	52	21	10	5	1	0	0	0	49	18	6	1	1	0	0	0	31	5	1	1	0	0	0	0	30	6	1	0				
150/200	25	5	1	0	2	0	0	0	19	2	0	0	1	0	0	0	7	0	0	0	0	0	0	0	8	0	0	0				
150/300	13	1	0	0	2	0	0	0	9	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0				
250/100	42	12	4	1	6	1	0	0	44	14	4	1	3	0	0	0	30	4	1	0	3	0	0	0	25	4	0	0				
250/200	20	2	1	0	11	1	0	0	17	2	0	0	6	1	0	0	7	0	0	0	5	1	1	0	7	0	0	0				
250/300	9	0	0	0	13	1	0	0	8	0	0	0	7	1	0	0	1	0	0	0	5	1	1	0	3	0	0	0				
	SEPTEMBER								OCTOBER								NOVEMBER								DECEMBER							
THRESHOLD	.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH				.GE. THRESH				.LT. THRESH			
I / W	DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS				DAYS			
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7				
50/100	39	12	4	1	0	0	0	0	43	14	5	2	0	0	0	0	46	19	10	6	1	0	0	0	50	22	9	2				
50/200	18	2	0	0	0	0	0	0	22	3	0	0	0	0	0	0	29	7	2	1	3	0	0	0	33	9	3	0				
50/300	8	0	0	0	0	0	0	0	12	1	0	0	0	0	0	0	17	3	0	0	3	0	0	0	22	4	1	0				
150/100	37	10	3	1	2	0	0	0	29	4	1	0	9	1	0	0	1	0	0	0	48	23	12	6	0	0	0	0				
150/200	17	1	0	0	4	0	0	0	14	1	0	0	16	3	1	0	0	0	0	0	66	40	24	15	0	0	0	0				
150/300	7	0	0	0	4	0	0	0	7	0	0	0	19	4	1	0	0	0	0	0	78	59	45	36	0	0	0	0				
250/100	16	2	1	0	30	10	4	2	0	0	0	0	57	27	15	8	0	0	0	0	52	25	13	7	0	0	0	0				
250/200	6	0	0	0	41	18	10	7	0	0	0	0	78	54	39	29	0	0	0	0	70	44	27	17	0	0	0	0				
250/300	2	0	0	0	47	24	16	13	0	0	0	0	88	71	58	48	0	0	0	0	82	63	50	40	0	0	0	0				

TABLE A-187. PROBABILITY(X), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - ROCK SPRINGS, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	91	83	70	60	8	1	0	0	98	96	92	88	5	0	0	0
120	52	26	11	7	91	83	73	64	76	59	39	27	30	6	0	0
180	0	0	0	0	100	100	100	100	46	21	3	1	91	85	74	65
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	99	97	95	93	0	0	0	0	100	99	99	98	0	0	0	0
180	94	89	81	74	6	0	0	0	98	97	94	92	3	0	0	0
240	86	75	60	48	17	4	1	1	94	90	82	77	10	3	0	0
300	72	53	30	19	45	22	7	3	84	73	55	43	36	16	2	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	100	100	100	100	0	0	0	0	99	97	94	90	1	0	0	0
120	98	96	93	89	2	0	0	0	90	80	67	56	23	5	2	1
180	92	84	70	57	13	4	0	0	74	55	30	15	83	75	68	67
240	71	51	25	12	64	48	37	35	0	0	0	0	100	100	100	100
300	9	0	0	0	99	99	99	99	0	0	0	0	100	100	100	100

TABLE A-188. PROBABILITY(X), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - ROCK SPRINGS, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	50	29	9	3	68	48	27	17	58	34	12	6	62	41	16	6
140	31	12	3	0	81	67	45	33	39	16	3	1	74	55	33	20
200	18	5	1	0	90	81	66	55	25	10	2	0	82	69	50	37
260	7	1	0	0	95	90	80	71	15	4	0	0	89	80	67	57
320	1	0	0	0	97	94	88	82	7	1	0	0	92	87	76	68
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	55	33	13	5	60	39	16	8	54	28	8	1	58	38	19	10
140	36	15	3	1	75	57	33	20	35	12	2	0	79	63	44	32
200	24	9	1	0	84	71	54	43	23	3	0	0	88	77	60	49
260	16	4	0	0	91	84	72	62	8	1	0	0	93	88	77	70
320	8	1	0	0	94	89	80	72	5	1	0	0	97	94	88	84
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	45	20	5	0	72	52	30	17	45	20	3	0	71	51	30	19
140	28	10	0	0	83	70	51	38	26	6	0	0	83	68	49	36
200	13	4	0	0	91	83	68	56	15	4	0	0	90	80	65	52
260	2	0	0	0	95	90	82	73	6	1	0	0	94	88	78	70
320	0	0	0	0	97	95	90	85	2	0	0	0	96	93	86	80

TABLE A-189. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - ROCK SPRINGS, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	65	44	22	12	57	39	19	10	59	38	16	7	68	48	25	12
140	52	32	13	5	76	61	41	27	50	27	8	3	78	62	41	26
200	41	20	7	2	82	69	53	41	36	13	2	0	87	76	59	47
260	36	15	4	1	87	77	63	54	20	5	0	0	91	84	71	61
320	28	11	2	0	90	81	70	62	12	3	0	0	95	90	80	73
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	21	4	0	0	86	75	55	43	14	3	0	0	95	90	81	73
140	13	2	0	0	96	92	85	78	3	0	0	0	99	98	96	94
200	5	0	0	0	98	97	94	90	0	0	0	0	100	99	98	98
260	3	0	0	0	99	98	95	93	0	0	0	0	100	100	100	100
320	3	0	0	0	99	98	97	95	0	0	0	0	100	100	100	100
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	22	4	0	0	92	85	72	60	38	16	3	1	85	73	54	40
140	6	0	0	0	97	94	89	85	22	7	0	0	93	86	75	65
200	2	0	0	0	99	99	97	95	15	4	0	0	96	92	85	77
260	0	0	0	0	99	99	98	96	10	2	0	0	97	94	89	84
320	0	0	0	0	100	99	99	98	8	0	0	0	98	97	94	90

TABLE A-190. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - ROCK SPRINGS, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	72	54	33	21	47	28	10	3	73	54	32	19	50	30	9	3
140	62	42	20	11	58	39	20	11	62	41	19	9	61	41	17	7
200	53	33	14	6	69	52	30	17	59	35	12	5	69	50	26	11
260	51	30	10	3	77	61	41	27	50	27	8	3	73	56	34	19
320	41	19	5	1	81	66	46	34	40	20	5	2	80	65	44	30
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	66	46	26	15	49	26	7	2	63	40	17	6	44	23	9	5
140	49	25	7	2	68	50	26	15	42	16	2	0	70	50	28	18
200	37	13	3	0	79	64	42	31	30	8	0	0	84	70	50	38
260	25	6	0	0	84	72	56	44	20	1	0	0	90	82	68	59
320	19	5	0	0	90	81	67	55	15	2	0	0	93	88	77	70
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	58	34	11	2	62	41	20	10	59	37	14	6	60	37	14	5
140	42	18	2	0	77	60	39	27	44	20	4	1	73	55	34	23
200	29	9	1	0	85	72	52	39	32	11	1	0	81	66	46	34
260	15	5	0	0	89	80	65	53	25	6	0	0	86	73	56	43
320	8	1	0	0	94	89	79	68	19	6	0	0	92	84	70	58

TABLE A-191. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY)
ONE WEEK - ROCK SPRINGS, WYOMING

TABLE A-192. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - ROCK SPRINGS, WYOMING

TABLE A-193. PROBABILITY(X), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SALEM, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	22	6	2	1	78	54	38	25	60	31	20	14	40	12	4	1
120	0	0	0	0	100	100	100	100	12	3	1	0	88	77	67	56
180	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	98	95
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	93	81	71	63	7	0	0	0	95	85	78	73	5	0	0	0
180	68	38	22	14	32	6	1	0	70	43	27	17	30	7	2	0
240	47	20	8	4	53	24	10	5	53	27	16	9	47	22	10	5
300	27	8	3	0	73	49	34	24	35	13	6	2	65	41	26	17
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	99	96	94	91	1	0	0	0	79	56	41	29	21	4	1	0
120	78	56	41	29	22	4	1	0	35	13	5	1	65	46	37	33
180	57	30	16	10	43	22	16	13	0	0	0	0	100	100	100	100
240	8	3	0	0	92	88	86	86	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-194. PROBABILITY(X), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SALEM, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	35	11	3	1	65	35	20	12	33	9	3	1	67	37	22	13
60	21	3	0	0	79	55	42	32	16	2	0	0	84	63	49	39
120	14	1	0	0	86	69	56	45	9	0	0	0	91	76	64	54
160	8	0	0	0	92	80	72	64	5	0	0	0	95	87	79	73
200	5	0	0	0	95	88	82	77	3	0	0	0	97	92	88	83
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	33	8	2	0	67	38	22	14	27	4	0	0	73	47	31	21
60	10	0	0	0	90	75	63	53	7	0	0	0	95	87	80	73
120	3	0	0	0	97	91	85	80	1	0	0	0	99	96	94	91
160	1	0	0	0	99	96	93	91	1	0	0	0	100	99	98	97
200	1	0	0	0	99	98	97	96	0	0	0	0	100	100	99	99
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	25	4	0	0	75	49	33	23	22	3	0	0	78	52	37	26
60	8	1	0	0	92	81	72	63	9	1	0	0	91	78	69	60
120	3	0	0	0	97	91	86	81	5	0	0	0	95	87	79	73
160	1	0	0	0	99	96	94	91	3	0	0	0	97	91	86	80
200	1	0	0	0	99	98	97	97	2	0	0	0	98	95	91	86

TABLE A-195. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SALEM, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	46	23	11	6	54	32	21	13	33	12	5	2	67	44	30	22
60	30	9	2	0	70	47	34	25	19	3	0	0	81	61	48	39
120	22	5	1	0	78	59	48	39	11	1	0	0	89	74	62	54
160	15	2	0	0	85	69	57	48	8	0	0	0	92	82	73	65
200	9	1	0	0	91	80	70	63	5	0	0	0	95	88	81	75
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	2	0	0	0	98	95	93	90	0	0	0	0	100	99	98	96
60	0	0	0	0	100	99	99	99	0	0	0	0	100	99	99	98
120	0	0	0	0	100	99	99	99	0	0	0	0	100	99	99	98
160	0	0	0	0	100	100	100	100	0	0	0	0	100	100	99	99
200	0	0	0	0	100	100	100	100	0	0	0	0	100	100	99	99
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	4	0	0	0	96	90	84	78	13	2	1	0	87	71	59	49
60	1	0	0	0	99	97	94	93	6	0	0	0	94	86	77	70
120	0	0	0	0	100	98	97	96	3	0	0	0	97	91	86	80
160	0	0	0	0	100	100	99	99	2	0	0	0	98	95	92	89
200	0	0	0	0	100	100	99	99	1	0	0	0	99	97	95	94

TABLE A-196. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SALEM, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	58	31	18	10	42	17	7	2	52	26	14	9	48	22	11	6
60	43	19	9	5	57	34	23	15	35	12	4	1	65	40	27	19
120	33	9	2	0	67	42	29	20	24	6	1	0	76	53	40	30
160	27	6	1	0	73	50	36	26	18	3	1	0	82	61	48	39
200	22	4	1	0	78	57	44	35	13	1	0	0	87	70	57	48
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	39	11	3	0	61	32	18	10	34	7	2	1	66	34	18	10
60	14	1	0	0	86	66	51	40	10	0	0	0	90	74	62	52
120	5	0	0	0	95	86	79	72	2	0	0	0	98	93	90	87
160	2	0	0	0	98	93	89	86	1	0	0	0	99	98	96	95
200	1	0	0	0	99	97	95	93	0	0	0	0	100	99	99	98
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	33	9	3	1	67	39	26	17	34	10	5	3	66	39	24	16
60	14	2	0	0	86	70	58	48	17	2	0	0	83	63	49	38
120	6	1	0	0	94	85	77	70	11	1	0	0	89	76	65	56
160	3	0	0	0	97	93	89	86	7	1	0	0	93	83	73	65
200	1	0	0	0	99	96	93	91	5	0	0	0	95	86	78	70

TABLE A-197. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SALEM, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	7	0	0	0	38	8	1	0	17	1	0	0	35	8	2	0
50/80	2	0	0	0	4	12	2	0	6	0	0	0	17	1	0	0
50/120	1	0	0	0	54	19	5	1	3	0	0	0	8	0	0	0
150/40	0	0	0	0	65	35	20	12	0	0	0	0	16	1	0	0
150/80	0	0	0	0	79	55	42	32	0	0	0	0	7	0	0	0
150/120	0	0	0	0	86	69	56	45	0	0	0	0	3	0	0	0
250/40	0	0	0	0	65	35	20	12	0	0	0	0	2	0	0	0
250/80	0	0	0	0	79	55	42	32	0	0	0	0	1	0	0	0
250/120	0	0	0	0	86	69	56	45	0	0	0	0	0	0	0	0
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	33	8	2	0	0	0	0	0	27	6	1	0	25	4	1	1
50/80	10	0	0	0	0	0	0	0	5	0	0	0	6	0	0	0
50/120	3	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0
150/40	24	4	1	0	11	0	0	0	25	5	1	0	21	3	1	1
150/80	7	0	0	0	17	1	0	0	4	0	0	0	4	0	0	0
150/120	3	0	0	0	20	1	0	0	1	0	0	0	1	0	0	0
250/40	12	2	0	0	34	7	1	0	21	4	0	0	13	1	0	0
250/80	3	0	0	0	48	19	8	4	3	0	0	0	2	0	0	0
250/120	1	0	0	0	53	23	11	6	1	0	0	0	1	0	0	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	25	4	0	0	0	0	0	0	7	0	0	0	4	0	0	0
50/80	8	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0
50/120	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
150/40	13	2	0	0	19	2	0	0	0	0	0	0	0	0	0	0
150/80	4	1	0	0	27	5	1	0	0	0	0	0	0	0	0	0
150/120	2	0	0	0	30	8	2	1	0	0	0	0	0	0	0	0
250/40	0	0	0	0	74	48	33	23	0	0	0	0	0	0	0	0
250/80	0	0	0	0	91	80	71	63	0	0	0	0	0	0	0	0
250/120	0	0	0	0	95	90	85	80	0	0	0	0	0	0	0	0

TABLE A-198. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SALEM, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	14	1	0	0	23	3	0	0	29	5	1	0	49	15	5	1
50/80	8	0	0	0	32	6	1	0	17	1	0	0	26	4	0	0
50/120	5	0	0	0	39	9	2	0	10	1	0	0	15	2	0	0
150/40	0	0	0	0	42	17	7	2	0	0	0	0	25	2	0	0
150/80	0	0	0	0	57	34	23	15	0	0	0	0	11	0	0	0
150/120	0	0	0	0	67	42	29	20	0	0	0	0	5	0	0	0
250/40	0	0	0	0	42	17	7	2	0	0	0	0	5	0	0	0
250/80	0	0	0	0	57	34	23	15	0	0	0	0	1	0	0	0
250/120	0	0	0	0	67	42	29	20	0	0	0	0	0	0	0	0
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	39	11	3	0	0	0	0	0	35	9	3	1	31	7	2	1
50/80	14	1	0	0	0	0	0	0	7	0	0	0	8	0	0	0
50/120	5	0	0	0	0	0	0	0	2	0	0	0	3	0	0	0
150/40	29	5	1	0	10	0	0	0	32	9	3	1	26	5	2	1
150/80	10	0	0	0	16	1	0	0	6	0	0	0	5	0	0	0
150/120	4	0	0	0	19	1	0	0	1	0	0	0	2	0	0	0
250/40	14	2	0	0	30	5	1	0	26	6	1	1	17	2	1	0
250/80	4	0	0	0	45	14	5	2	5	0	0	0	3	0	0	0
250/120	1	0	0	0	51	20	9	4	1	0	0	0	1	0	0	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.		GE. THRESH.		LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	33	9	3	1	0	0	0	0	15	1	0	0	7	0	0	0
50/80	14	2	0	0	0	0	0	0	8	0	0	0	4	0	0	0
50/120	6	1	0	0	0	0	0	0	5	0	0	0	2	0	0	0
150/40	17	3	1	0	15	1	0	0	0	0	0	0	0	0	0	0
150/80	6	1	0	0	23	3	1	0	0	0	0	0	0	0	0	0
150/120	2	1	0	0	28	6	1	0	0	0	0	0	0	0	0	0
250/40	0	0	0	0	66	39	26	17	0	0	0	0	0	0	0	0
250/80	0	0	0	0	85	69	57	48	0	0	0	0	0	0	0	0
250/120	0	0	0	0	93	84	76	69	0	0	0	0	0	0	0	0

TABLE A-199. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SALEM, OREGON

		J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60		36	19	6	2	83	68	48	31	68	49	31	21	50	27	8	1
120		0	0	0	0	100	100	100	100	41	17	4	1	93	87	75	63
180		0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240		0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300		0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
		M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60		100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120		93	87	76	66	5	1	0	0	95	90	82	76	5	2	0	0
180		73	54	31	19	42	16	2	0	76	59	36	22	44	18	4	1
240		62	39	15	7	64	42	17	7	69	49	27	16	65	41	18	8
300		47	24	7	1	81	66	45	31	58	33	12	4	79	61	37	22
		S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60		99	97	95	92	0	0	0	0	82	70	50	34	42	18	5	1
120		83	71	51	36	36	12	2	1	55	33	11	2	81	68	55	49
180		70	49	25	14	64	47	35	30	0	0	0	0	100	100	100	100
240		38	21	1	0	97	96	94	94	0	0	0	0	100	100	100	100
300		0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-200. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SALEM, OREGON

TABLE A-201. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SALEM, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	66	43	20	9	72	56	36	21	55	32	12	4	79	63	43	30
80	48	23	4	0	78	64	45	33	42	13	2	0	86	74	58	47
120	40	15	2	0	85	74	57	47	27	5	0	0	91	82	69	59
160	21	7	1	0	88	79	64	54	17	2	0	0	94	88	78	69
200	16	4	0	0	93	87	76	67	5	1	0	0	96	92	85	78
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	4	0	0	0	98	97	94	91	0	0	0	0	100	99	98	97
80	2	0	0	0	100	100	99	99	0	0	0	0	100	99	99	98
120	0	0	0	0	100	99	99	99	0	0	0	0	100	100	99	99
160	0	0	0	0	100	100	100	100	0	0	0	0	100	100	99	99
200	0	0	0	0	100	100	100	100	0	0	0	0	100	100	99	99
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	12	2	1	0	97	93	87	81	31	12	3	1	90	81	66	54
80	4	4	0	0	99	98	96	93	17	2	0	0	95	91	82	73
120	0	0	0	0	99	99	98	97	5	1	0	0	97	94	88	82
160	0	0	0	0	100	100	99	99	5	1	0	0	99	97	94	90
200	0	0	0	0	100	100	99	99	4	1	0	0	99	98	96	95

TABLE A-202. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SALEM, OREGON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	71	50	27	14	60	38	15	6	67	46	23	14	63	42	20	11
80	61	36	15	8	72	56	36	22	52	29	8	2	76	59	38	26
120	47	22	4	1	75	59	39	27	48	20	4	0	82	67	46	31
160	39	16	3	1	80	66	46	32	40	14	1	0	86	73	57	45
200	33	13	2	0	83	71	54	41	25	5	0	0	89	79	64	53
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	50	25	6	1	70	49	25	13	41	17	4	1	70	48	24	12
80	18	4	0	0	87	76	58	45	13	0	0	0	91	82	68	56
120	6	0	0	0	95	90	83	75	2	0	0	0	98	96	92	88
160	3	0	0	0	98	95	91	88	0	0	0	0	99	98	97	95
200	4	0	0	0	99	98	96	94	0	0	0	0	100	99	99	98
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	46	24	6	2	74	56	35	23	49	24	10	5	74	56	34	21
80	20	8	1	0	89	79	65	53	33	10	2	1	86	75	58	44
120	10	5	1	0	95	90	81	73	24	7	1	0	92	84	71	61
160	5	2	0	0	98	96	92	88	19	7	1	0	94	89	78	69
200	2	2	0	0	98	97	94	92	10	2	0	0	96	90	81	73

TABLE A-203. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SALEM, OREGON

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	:	9	2	0	0	40	16	2	0	17	6	0	0	47	23	6	1
50/ 80	:	1	1	0	0	51	24	4	0	27	9	1	0	25	8	1	0
50/120	:	0	0	0	0	59	33	8	2	32	14	2	0	15	1	0	0
150/ 40	:	0	0	0	0	70	52	29	17	0	0	0	0	34	11	1	0
150/ 80	:	0	0	0	0	82	68	51	37	0	0	0	0	55	27	5	1
150/120	:	0	0	0	0	88	78	63	50	0	0	0	0	63	38	14	7
250/ 40	:	0	0	0	0	70	52	29	17	0	0	0	0	66	45	21	8
250/ 80	:	0	0	0	0	82	68	51	37	0	0	0	0	84	71	52	38
250/120	:	0	0	0	0	88	78	63	50	0	0	0	0	91	82	69	57
		MAY				JUNE				JULY				AUGUST			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	:	40	19	3	0	0	0	0	0	31	12	1	0	0	0	0	0
50/ 80	:	10	1	0	0	0	0	0	0	7	1	0	0	0	0	0	0
50/120	:	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
150/ 40	:	30	11	1	0	17	2	0	0	23	6	0	0	4	0	0	0
150/ 80	:	5	1	0	0	21	4	0	0	5	0	0	0	6	0	0	0
150/120	:	2	0	0	0	24	4	0	0	2	0	0	0	10	2	1	0
250/ 40	:	24	8	0	0	39	17	2	0	20	7	1	0	34	12	1	0
250/ 80	:	0	0	0	0	58	34	12	5	2	0	0	0	43	19	3	0
250/120	:	0	0	0	0	63	40	16	8	0	0	0	0	46	22	4	0
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	:	32	12	1	0	0	0	0	0	20	5	0	0	12	6	0	0
50/ 80	:	9	3	1	0	0	0	0	0	9	1	0	0	15	4	0	0
50/120	:	3	1	0	0	0	0	0	0	2	1	0	0	17	5	0	0
150/ 40	:	23	8	2	0	31	8	1	0	9	3	0	0	75	59	40	27
150/ 80	:	7	3	1	0	40	16	4	1	1	0	0	0	66	77	63	55
150/120	:	3	1	0	0	46	23	6	2	0	0	0	0	89	82	71	63
250/ 40	:	0	0	0	0	79	63	42	28	0	0	0	0	80	65	46	32
250/ 80	:	0	0	0	0	93	87	77	67	0	0	0	0	93	86	75	65
250/120	:	0	0	0	0	97	94	88	83	0	0	0	0	96	91	83	76

TABLE A-204. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SALEM, OREGON

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	:	14	3	1	0	28	9	0	0	33	15	2	0	16	6	0	0
50/ 80	:	11	2	0	0	37	14	2	0	18	5	0	0	23	6	1	0
50/120	:	6	1	0	0	43	18	3	0	15	4	0	0	27	8	0	0
150/ 40	:	0	0	0	0	60	38	15	6	2	0	0	0	62	41	18	9
150/ 80	:	0	0	0	0	72	56	36	22	0	0	0	0	74	57	36	24
150/120	:	0	0	0	0	75	59	39	27	0	0	0	0	81	65	46	32
250/ 40	:	0	0	0	0	60	38	15	6	0	0	0	0	63	42	20	11
250/ 80	:	0	0	0	0	72	56	36	22	0	0	0	0	76	59	38	26
250/120	:	0	0	0	0	75	59	39	27	0	0	0	0	82	68	50	37
		MAY				JUNE				JULY				AUGUST			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	:	50	25	6	1	0	0	0	0	41	17	4	1	0	0	0	0
50/ 80	:	18	4	0	0	0	0	0	0	13	0	0	0	0	0	0	0
50/120	:	6	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
150/ 40	:	37	14	2	0	15	2	0	0	34	14	2	1	21	5	0	0
150/ 80	:	14	0	0	0	19	3	0	0	12	0	0	0	26	7	0	0
150/120	:	4	0	0	0	23	5	0	0	2	0	0	0	31	9	0	0
250/ 40	:	24	8	0	0	35	13	1	0	28	10	1	0	40	19	6	2
250/ 80	:	4	0	0	0	53	28	8	3	5	0	0	0	56	31	12	4
250/120	:	0	0	0	0	59	35	14	6	0	0	0	0	65	40	16	6
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	:	45	23	6	2	0	0	0	0	34	11	1	0	6	0	0	0
50/ 80	:	20	8	1	0	0	0	0	0	14	4	0	0	8	0	0	0
50/120	:	10	5	1	0	0	0	0	0	11	3	0	0	3	0	0	0
150/ 40	:	31	12	3	1	23	4	0	0	14	3	0	0	64	43	23	11
150/ 80	:	7	2	1	0	34	12	2	0	3	0	0	0	79	65	48	36
150/120	:	5	3	1	0	41	18	4	0	0	0	0	0	85	75	60	50
250/ 40	:	0	0	0	0	74	56	36	23	0	0	0	0	74	56	36	21
250/ 80	:	0	0	0	0	89	80	65	53	0	0	0	0	86	75	58	44
250/120	:	0	0	0	0	95	90	81	73	0	0	0	0	92	84	71	61

TABLE A-208. PROBABILITY(%), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SEATTLE-TACOMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	10	2	0	0	90	78	67	56	44	18	10	5	56	24	10	4
120	0	0	0	0	100	100	100	100	7	2	0	0	93	84	75	67
180	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	98	95	92	89	2	0	0	0	99	97	95	94	1	0	0	0
120	88	71	57	46	12	1	0	0	88	72	61	52	12	0	0	0
180	71	39	20	10	29	5	1	0	71	42	27	18	29	6	1	0
240	47	16	6	2	53	20	7	3	50	18	7	3	50	18	6	2
300	21	4	1	0	79	56	39	28	30	8	3	1	70	45	27	17
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	91	77	65	53	9	0	0	0	66	34	17	9	34	9	3	1
120	67	38	21	12	33	9	3	1	20	5	1	0	80	66	59	56
180	35	14	5	1	65	46	40	37	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-208. PROBABILITY(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SEATTLE-TACOMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	23	3	0	0	77	50	33	23	23	2	0	0	77	50	34	21
100	14	1	0	0	86	66	52	41	14	1	0	0	83	62	47	35
140	7	0	0	0	93	80	70	62	9	0	0	0	91	76	65	56
180	4	0	0	0	96	87	79	72	7	0	0	0	93	83	75	68
220	3	0	0	0	97	90	84	79	3	0	0	0	97	90	84	79
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	24	2	0	0	76	48	32	22	20	2	0	0	80	53	34	23
100	9	0	0	0	91	77	66	56	7	0	0	0	93	80	69	62
140	5	0	0	0	95	85	77	70	3	0	0	0	97	91	87	82
180	3	0	0	0	97	91	86	82	1	0	0	0	99	97	95	94
220	1	0	0	0	99	95	92	90	1	0	0	0	100	99	99	98
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.	.GE. THRESH.	.LT. THRESH.
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	11	0	0	0	89	73	59	49	17	1	0	0	83	62	48	39
100	5	0	0	0	95	87	79	71	9	0	0	0	92	78	68	58
140	2	0	0	0	98	92	88	83	4	0	0	0	96	90	85	80
180	1	0	0	0	99	96	93	90	3	0	0	0	98	94	90	87
220	1	0	0	0	99	98	96	94	1	0	0	0	99	97	94	91

TABLE A-207. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SEATTLE-TACOMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	45	18	8	3	55	28	17	9	33	10	3	1	67	42	28	17
100	30	9	3	1	71	47	33	24	19	4	2	1	81	61	47	36
140	20	4	1	0	80	59	45	35	12	2	0	0	88	73	61	52
180	13	2	0	0	87	69	56	47	7	0	0	0	93	83	74	66
220	9	1	0	0	92	78	67	58	5	0	0	0	95	88	81	76
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	5	0	0	0	95	89	83	77	3	0	0	0	99	97	95	93
100	2	0	0	0	99	96	93	89	1	0	0	0	99	98	98	97
140	1	0	0	0	100	99	97	96	0	0	0	0	100	100	99	99
180	0	0	0	0	100	99	99	98	0	0	0	0	100	100	100	100
220	0	0	0	0	100	99	99	98	0	0	0	0	100	100	100	100
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	11	1	0	0	89	75	64	55	23	4	1	0	77	54	40	30
100	3	0	0	0	97	91	85	79	10	0	0	0	80	75	62	53
140	2	0	0	0	98	93	92	89	7	0	0	0	94	83	74	66
180	1	0	0	0	99	96	94	91	4	0	0	0	97	90	84	79
220	1	0	0	0	100	98	97	95	2	0	0	0	99	96	93	90

TABLE A-208. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SEATTLE-TACOMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	56	25	12	7	44	17	7	3	48	21	10	5	52	23	11	4
100	42	15	7	2	58	31	18	11	34	10	2	1	66	38	23	13
140	32	8	2	1	68	42	27	18	24	5	2	1	76	50	35	24
180	23	5	1	0	77	51	36	25	18	3	1	1	82	61	47	36
220	18	3	1	0	82	61	45	34	14	1	0	0	86	69	57	46
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	41	10	3	1	59	28	15	10	36	9	2	0	64	32	16	9
100	19	1	0	0	81	59	44	33	14	1	0	0	86	67	53	43
140	10	0	0	0	90	75	63	53	8	0	0	0	93	81	71	63
180	6	0	0	0	94	83	75	68	3	0	0	0	97	91	86	82
220	4	0	0	0	96	89	83	77	1	0	0	0	99	96	93	91
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	31	7	2	0	69	40	24	15	37	11	3	1	63	35	20	11
100	14	1	0	0	86	68	55	45	24	4	1	0	76	51	36	25
140	7	0	0	0	93	80	70	61	17	2	1	0	84	63	49	40
180	5	0	0	0	95	87	79	71	11	0	0	0	90	74	61	51
220	4	0	0	0	97	90	84	78	8	0	0	0	93	81	73	64

TABLE A-209. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SEATTLE-TACOMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	4	0	0	0	61	26	10	4	10	0	0	0	30	4	0	0
50/120	1	0	0	0	72	41	24	15	5	0	0	0	37	7	1	0
50/180	1	0	0	0	76	49	32	22	3	0	0	0	40	10	2	0
150/ 60	0	0	0	0	77	50	33	23	0	0	0	0	77	50	33	20
150/120	0	0	0	0	91	75	63	53	0	0	0	0	89	73	60	49
150/180	0	0	0	0	96	87	79	72	0	0	0	0	93	83	74	66
250/ 60	0	0	0	0	77	50	33	23	0	0	0	0	77	50	34	21
250/120	0	0	0	0	91	75	63	53	0	0	0	0	89	73	60	50
250/180	0	0	0	0	96	87	79	72	0	0	0	0	93	83	75	68
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	24	2	0	0	1	0	0	0	20	2	0	0	0	0	0	0
50/120	7	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0
50/180	3	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
150/ 60	20	1	0	0	16	2	1	0	17	1	0	0	15	2	0	0
150/120	6	0	0	0	19	2	1	0	4	0	0	0	19	2	0	0
150/180	3	0	0	0	20	3	1	0	1	0	0	0	19	2	0	0
250/ 60	9	0	0	0	42	11	3	1	9	0	0	0	42	10	1	0
250/120	2	0	0	0	52	19	7	2	2	0	0	0	51	20	6	2
250/180	1	0	0	0	55	21	8	3	1	0	0	0	53	22	8	2
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	10	0	0	0	5	0	0	0	11	0	0	0	19	1	0	0
50/120	4	0	0	0	5	0	0	0	4	0	0	0	23	2	0	0
50/180	1	0	0	0	5	0	0	0	2	0	0	0	25	3	1	0
150/ 60	6	0	0	0	40	13	5	3	0	0	0	0	78	56	43	34
150/120	2	0	0	0	43	16	8	5	0	0	0	0	89	77	69	63
150/180	1	0	0	0	44	18	9	5	0	0	0	0	92	85	81	78
250/ 60	0	0	0	0	89	73	59	49	0	0	0	0	83	62	48	39
250/120	0	0	0	0	96	89	82	76	0	0	0	0	94	85	77	70
250/180	0	0	0	0	99	96	93	90	0	0	0	0	98	94	90	87

TABLE A-210. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SEATTLE-TACOMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	8	0	0	0	32	7	1	0	23	4	1	0	18	1	0	0
50/120	4	0	0	0	47	17	6	2	13	2	0	0	27	4	0	0
50/180	3	0	0	0	59	25	10	4	7	0	0	0	32	5	0	0
150/ 60	0	0	0	0	44	17	7	3	0	0	0	0	52	23	11	4
150/120	0	0	0	0	63	36	22	14	0	0	0	0	71	45	28	17
150/180	0	0	0	0	77	51	36	25	0	0	0	0	82	61	46	35
250/ 60	0	0	0	0	44	17	7	3	0	0	0	0	52	23	11	4
250/120	0	0	0	0	63	36	22	14	0	0	0	0	71	45	29	18
250/180	0	0	0	0	77	51	36	25	0	0	0	0	82	61	47	36
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	40	10	3	1	0	0	0	0	35	9	2	0	0	0	0	0
50/120	13	0	0	0	1	0	0	0	10	0	0	0	0	0	0	0
50/180	6	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
150/ 60	32	6	2	0	12	2	1	0	28	5	1	0	12	1	0	0
150/120	11	0	0	0	18	2	1	0	8	0	0	0	17	2	0	0
150/180	5	0	0	0	19	2	1	0	3	0	0	0	19	2	0	0
250/ 60	16	2	0	0	32	6	1	0	15	1	0	0	33	7	1	0
250/120	4	0	0	0	48	15	5	2	4	0	0	0	47	15	4	1
250/180	1	0	0	0	52	19	7	2	1	0	0	0	52	21	7	2
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	28	6	1	0	2	0	0	0	24	2	0	0	12	0	0	0
50/120	9	1	0	0	4	0	0	0	12	0	0	0	17	1	0	0
50/180	4	0	0	0	5	0	0	0	6	0	0	0	20	1	0	0
150/ 60	17	3	0	0	31	6	1	0	1	0	0	0	58	30	17	9
150/120	5	0	0	0	40	12	5	3	1	0	0	0	75	51	37	28
150/180	2	0	0	0	43	15	7	4	0	0	0	0	84	66	55	46
250/ 60	0	0	0	0	69	40	24	15	0	0	0	0	63	35	20	11
250/120	0	0	0	0	90	75	63	53	0	0	0	0	80	57	43	32
250/180	0	0	0	0	95	87	79	71	0	0	0	0	90	74	61	51

TABLE A-211. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SEATTLE-TACOMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	26	9	1	0	93	86	73	61	56	36	19	10	65	41	16	6
120	0	0	0	0	100	100	100	100	29	9	2	0	95	90	80	71
180	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	99	97	93	90	4	0	0	0	99	98	96	95	2	0	0	0
120	90	80	64	51	17	4	0	0	90	81	68	57	17	2	0	0
180	75	54	27	13	36	14	2	0	76	58	36	24	41	16	2	0
240	57	32	10	3	61	36	11	4	58	34	13	5	58	34	11	4
300	39	16	3	0	83	69	48	33	46	21	7	1	79	62	36	22
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	92	84	71	58	16	3	0	0	71	49	24	12	45	22	6	2
120	75	55	30	16	49	25	9	4	38	17	3	0	89	82	73	69
180	59	35	11	2	80	69	59	56	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-212. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SEATTLE-TACOMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	26	9	0	0	78	63	41	28	31	9	0	0	79	63	41	25
100	17	4	0	0	86	75	58	45	18	3	0	0	86	73	55	40
140	8	0	0	0	92	85	74	64	10	2	0	0	90	81	67	54
180	4	0	0	0	95	90	82	74	11	0	0	0	93	87	78	69
220	3	0	0	0	96	92	86	80	0	0	0	0	95	91	85	78
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	27	7	0	0	77	61	40	26	21	6	1	0	81	65	41	27
100	12	0	0	0	92	84	71	60	9	1	0	0	93	86	74	66
140	0	0	0	0	95	89	80	72	5	0	0	0	97	94	90	85
180	0	0	0	0	97	93	88	84	0	0	0	0	99	98	97	95
220	0	0	0	0	98	96	94	90	0	0	0	0	100	99	99	98
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	13	2	0	0	90	81	66	53	23	4	0	0	85	73	56	44
100	4	0	0	0	95	91	82	74	10	1	0	0	92	85	72	60
140	5	0	0	0	97	95	90	85	7	0	0	0	96	91	83	75
180	4	0	0	0	99	97	94	91	6	0	0	0	98	96	92	88
220	0	0	0	0	99	98	97	95	0	0	0	0	99	97	95	92

TABLE A-213. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SEATTLE-TACOMA, WASHINGTON

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	59	35	13	4	66	47	28	16	50	26	6	3	76	61	39	24
100	46	22	5	1	79	63	43	31	36	15	4	1	86	74	56	42
140	29	12	2	1	83	71	53	41	24	7	0	0	90	82	67	57
180	18	6	1	0	88	78	63	52	16	1	0	0	94	89	79	70
220	13	4	1	0	92	84	72	62	11	2	0	0	96	92	85	79
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	14	1	0	0	97	93	87	80	3	0	0	0	99	98	96	94
100	4	0	0	0	99	97	94	90	2	0	0	0	100	100	99	99
140	2	0	0	0	100	99	98	97	0	0	0	0	100	100	100	100
180	0	0	0	0	100	99	99	98	0	0	0	0	100	100	100	100
220	0	0	0	0	100	99	99	98	0	0	0	0	100	100	100	100
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	23	7	0	0	92	83	70	60	38	12	3	0	82	69	49	36
100	10	1	0	0	97	94	87	81	18	1	0	0	90	82	68	57
140	9	1	0	0	98	97	94	90	8	1	0	0	94	88	78	69
180	4	0	0	0	99	98	95	92	4	1	0	0	97	93	87	82
220	0	0	0	0	99	99	97	96	3	1	0	0	99	97	94	91

TABLE A-214. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SEATTLE-TACOMA, WASHINGTON

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	63	42	19	10	53	35	15	7	61	39	18	9	63	40	18	6
100	54	31	12	4	68	50	28	17	47	25	5	2	74	55	32	17
140	42	19	4	1	75	59	37	25	39	15	4	3	79	63	43	29
180	30	13	2	1	80	65	44	31	28	10	3	2	85	73	56	42
220	24	9	2	1	84	72	53	39	28	5	0	0	88	79	64	52
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	46	21	4	1	65	44	21	13	43	21	4	1	68	46	22	12
100	25	4	0	0	84	71	53	39	20	3	0	0	88	77	60	48
140	10	0	0	0	91	83	69	58	14	2	0	0	93	87	76	67
180	8	0	0	0	94	88	80	72	7	1	0	0	97	94	89	83
220	7	0	0	0	96	92	86	80	2	0	0	0	98	97	94	92
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	43	19	3	1	75	56	31	18	49	24	7	2	71	51	28	15
100	23	4	0	0	88	78	61	50	38	14	3	0	81	66	44	30
140	11	2	0	0	93	86	75	64	29	9	2	0	86	74	58	46
180	9	1	0	0	95	91	82	73	16	2	0	0	90	81	67	56
220	7	0	0	0	97	93	87	80	14	2	0	0	94	87	77	68

TABLE A-215. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SEATTLE-TACOMA, WASHINGTON

		J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	:	1	0	0	0	62	41	16	6	13	1	0	0	31	8	0	0
50/120	:	0	0	0	0	74	55	30	19	5	0	0	0	7	0	0	0
50/180	:	0	0	0	0	79	63	41	27	2	0	0	0	13	2	0	0
150/ 60	:	0	0	0	0	78	63	41	28	0	0	0	0	58	32	10	4
150/120	:	0	0	0	0	90	81	67	57	0	0	0	0	68	46	23	11
150/180	:	0	0	0	0	95	90	82	74	0	0	0	0	73	53	29	14
250/ 60	:	0	0	0	0	78	63	41	28	0	0	0	0	75	59	35	19
250/120	:	0	0	0	0	90	81	67	57	0	0	0	0	88	78	62	48
250/180	:	0	0	0	0	95	90	82	74	0	0	0	0	93	87	78	69

		M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	:	27	7	0	0	4	0	0	0	21	6	1	0	11	1	0	0
50/120	:	9	0	0	0	4	0	0	0	6	1	0	0	4	0	0	0
50/180	:	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
150/ 60	:	18	5	0	0	24	8	2	0	16	3	1	0	7	1	0	0
150/120	:	4	0	0	0	25	8	2	0	6	1	0	0	4	0	0	0
150/180	:	0	0	0	0	28	10	2	0	0	0	0	0	0	0	0	0
250/ 60	:	8	2	0	0	48	24	6	1	7	0	0	0	1	0	0	0
250/120	:	2	0	0	0	57	33	11	3	0	0	0	0	0	0	0	0
250/180	:	0	0	0	0	60	36	13	4	0	0	0	0	0	0	0	0

		S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	:	13	2	0	0	3	0	0	0	13	1	0	0	5	0	0	0
50/120	:	7	0	0	0	2	0	0	0	7	1	0	0	0	0	0	0
50/180	:	4	0	0	0	4	1	0	0	3	0	0	0	0	0	0	0
150/ 60	:	6	0	0	0	54	31	12	6	0	0	0	0	84	70	50	38
150/120	:	2	0	0	0	57	34	16	10	0	0	0	0	95	89	80	70
150/180	:	0	0	0	0	61	38	18	11	0	0	0	0	98	96	92	88
250/ 60	:	0	0	0	0	90	81	66	53	0	0	0	0	84	70	50	38
250/120	:	0	0	0	0	96	93	85	78	0	0	0	0	93	89	80	70
250/180	:	0	0	0	0	99	97	94	91	0	0	0	0	98	96	92	89

TABLE A-216. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SEATTLE-TACOMA, WASHINGTON

		J A N U A R Y				F E B R U A R Y				M A R C H				A P R I L			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	:	14	2	0	0	38	17	2	0	28	14	2	0	54	28	9	3
50/120	:	4	0	0	0	54	31	10	2	18	8	1	0	30	7	0	0
50/180	:	0	0	0	0	62	39	14	5	6	0	0	0	23	4	0	0
150/ 60	:	0	0	0	0	55	35	15	7	0	0	0	0	14	1	0	0
150/120	:	0	0	0	0	72	53	32	20	0	0	0	0	58	32	10	3
150/180	:	0	0	0	0	80	65	44	31	0	0	0	0	66	42	20	10
250/ 60	:	0	0	0	0	55	35	15	7	0	0	0	0	61	38	16	5
250/120	:	0	0	0	0	72	53	32	20	0	0	0	0	76	59	37	22
250/180	:	0	0	0	0	80	65	44	31	0	0	0	0	86	74	55	41

		M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	:	46	21	4	1	2	0	0	0	43	21	4	1	31	11	3	0
50/120	:	16	1	0	0	4	0	0	0	16	2	0	0	7	1	0	0
50/180	:	8	0	0	0	4	0	0	0	7	1	0	0	0	0	0	0
150/ 60	:	36	13	3	1	18	7	2	0	35	14	2	1	24	7	1	0
150/120	:	9	1	0	0	26	9	2	0	13	1	0	0	6	1	0	0
150/180	:	2	0	0	0	26	9	2	0	7	1	0	0	0	0	0	0
250/ 60	:	21	7	1	0	36	15	3	0	16	5	0	0	23	8	0	0
250/120	:	4	0	0	0	52	29	8	2	4	0	0	0	3	1	0	0
250/180	:	2	0	0	0	57	33	11	3	0	0	0	0	0	0	0	0

		S E P T E M B E R				O C T O B E R				N O V E M B E R				D E C E M B E R			
THRESHOLD		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S		D A Y S	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	:	39	18	2	0	0	0	0	0	30	8	0	0	22	8	0	0
50/120	:	14	3	0	0	0	0	0	0	17	2	0	0	11	1	0	0
50/180	:	9	1	0	0	0	0	0	0	7	0	0	0	6	1	0	0
150/ 60	:	29	10	1	0	40	16	3	1	5	1	0	0	0	0	0	0
150/120	:	5	0	0	0	52	28	11	6	2	0	0	0	0	0	0	0
150/180	:	2	0	0	0	56	33	15	8	0	0	0	0	0	0	0	0
250/ 60	:	0	0	0	0	75	56	31	18	0	0	0	0	0	0	0	0
250/120	:	0	0	0	0	91	82	68	57	0	0	0	0	0	0	0	0
250/180	:	0	0	0	0	95	91	82	73	0	0	0	0	0	0	0	0

TABLE A-217. PROBABILITY(X), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SHERIDAN, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	64	32	18	10	36	6	1	0	81	57	41	30	19	1	0	0
120	0	0	0	0	100	100	100	98	37	11	4	1	63	31	14	5
180	0	0	0	0	100	100	100	100	0	0	0	0	100	99	96	91
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	90	77	68	60	10	1	0	0	96	89	83	79	4	0	0	0
180	73	46	33	21	27	6	1	0	86	68	56	48	14	1	0	0
240	58	29	14	7	42	13	4	1	72	47	33	24	28	6	1	0
300	37	11	3	1	63	33	19	9	53	26	13	7	47	18	8	3
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	98	94	89	85	2	0	0	0	91	76	63	54	9	0	0	0
120	85	67	52	40	15	1	0	0	66	35	19	12	34	8	2	1
180	70	44	28	16	30	9	3	1	15	4	0	0	85	77	76	75
240	24	7	3	1	76	61	57	56	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-218. PROBABILITY(X), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SHERIDAN, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	18	1	0	0	82	57	41	30	23	3	1	0	77	48	32	20
100	11	0	0	0	89	73	60	50	15	1	0	0	85	62	47	36
140	8	0	0	0	92	80	70	61	11	0	0	0	89	73	61	50
180	5	0	0	0	95	87	79	72	6	0	0	0	94	82	72	64
220	3	0	0	0	98	92	88	83	5	0	0	0	95	86	78	70
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	36	6	1	0	64	30	14	7	24	2	0	0	76	47	30	20
100	23	2	0	0	77	51	35	25	13	1	0	0	87	71	58	48
140	14	1	0	0	86	66	52	42	7	0	0	0	93	82	73	65
180	10	0	0	0	90	76	65	56	4	0	0	0	96	88	82	77
220	6	0	0	0	94	84	77	70	3	0	0	0	97	93	89	86
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	23	2	0	0	77	49	32	21	21	2	0	0	79	51	33	24
100	15	1	0	0	86	67	53	41	14	0	0	0	86	70	56	44
140	7	0	0	0	93	82	73	64	9	0	0	0	92	79	69	60
180	5	0	0	0	95	88	82	77	6	0	0	0	94	85	77	69
220	3	0	0	0	97	92	88	85	4	0	0	0	96	89	83	77

TABLE A-219. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SHERIDAN, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	28	5	2	0	73	45	28	18	27	6	2	0	73	47	32	22
100	19	2	1	0	81	59	42	31	17	3	0	0	83	63	49	40
140	13	1	0	0	87	71	59	49	11	0	0	0	89	74	63	54
160	8	0	0	0	92	81	73	65	8	0	0	0	92	81	72	65
220	5	0	0	0	95	87	80	74	5	0	0	0	95	87	81	75
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	14	1	0	0	86	66	52	41	10	0	0	0	90	76	64	55
100	7	0	0	0	93	83	73	65	4	0	0	0	96	90	84	79
140	4	0	0	0	96	90	85	79	1	0	0	0	99	96	94	92
160	1	0	0	0	99	96	93	90	1	0	0	0	99	98	97	96
220	1	0	0	0	99	98	97	95	0	0	0	0	100	99	99	98
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	12	1	0	0	88	72	58	45	17	1	0	0	83	60	45	35
100	5	0	0	0	95	86	77	68	9	0	0	0	91	76	65	55
140	2	0	0	0	98	94	89	84	6	0	0	0	94	83	75	68
160	1	0	0	0	100	98	96	94	4	0	0	0	96	89	83	78
220	0	0	0	0	100	99	97	96	3	0	0	0	97	92	88	83

TABLE A-220. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SHERIDAN, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	38	9	3	1	63	29	15	9	40	12	4	2	60	29	15	7
100	28	4	2	0	73	43	26	18	31	7	2	1	69	39	24	15
140	21	2	0	0	80	56	40	29	24	5	2	1	76	51	37	27
160	16	2	0	0	84	63	49	38	17	2	0	0	83	64	52	42
220	12	0	0	0	88	71	58	48	13	1	0	0	87	70	58	48
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	49	13	4	1	51	16	4	1	36	7	1	1	64	29	13	7
100	32	5	1	0	68	35	19	11	20	2	0	0	80	55	39	29
140	23	2	0	0	77	50	32	22	11	1	0	0	89	73	60	50
160	16	1	0	0	84	64	49	39	7	0	0	0	93	82	73	67
220	12	1	0	0	88	72	59	49	5	0	0	0	95	87	81	76
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	35	6	1	0	65	32	15	7	35	7	1	0	65	31	17	9
100	23	3	0	0	77	51	34	24	24	2	0	0	76	48	33	23
140	13	1	0	0	87	70	57	45	17	1	0	0	85	61	46	35
160	9	0	0	0	91	78	67	57	12	1	0	0	88	69	55	45
220	6	0	0	0	94	85	77	70	9	0	0	0	91	76	65	55

TABLE A-221. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SHERIDAN, WYOMING

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/60	10	0	0	0	20	1	0	0	18	2	1	0	32	7	1	0
50/120	4	0	0	0	24	2	0	0	10	0	0	0	18	2	0	0
50/180	2	0	0	0	26	2	0	0	6	0	0	0	10	0	0	0
150/60	0	0	0	0	82	57	41	30	1	0	0	0	18	1	0	0
150/120	0	0	0	0	91	78	67	57	0	0	0	0	22	2	0	0
150/180	0	0	0	0	95	87	79	72	0	0	0	0	29	4	0	0
250/60	0	0	0	0	82	57	41	30	0	0	0	0	64	31	14	6
250/120	0	0	0	0	91	78	67	57	0	0	0	0	79	52	33	21
250/180	0	0	0	0	95	87	79	72	0	0	0	0	88	71	55	42
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/60	36	6	1	0	0	0	0	0	16	0	0	0	20	1	0	0
50/120	19	1	0	0	0	0	0	0	4	0	0	0	6	0	0	0
50/180	10	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0
150/60	29	3	0	0	11	1	0	0	15	0	0	0	16	1	0	0
150/120	14	1	0	0	14	1	0	0	4	0	0	0	5	0	0	0
150/180	7	0	0	0	16	1	0	0	2	0	0	0	2	0	0	0
250/60	17	1	0	0	25	5	1	0	12	0	0	0	16	0	0	0
250/120	8	0	0	0	34	8	2	1	3	0	0	0	3	0	0	0
250/180	4	0	0	0	39	11	3	1	1	0	0	0	1	0	0	0
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/60	23	2	0	0	0	0	0	0	14	1	0	0	10	0	0	0
50/120	10	1	0	0	0	0	0	0	6	0	0	0	6	0	0	0
50/180	5	0	0	0	0	0	0	0	3	0	0	0	4	0	0	0
150/60	15	0	0	0	13	1	0	0	0	0	0	0	0	0	0	0
150/120	6	0	0	0	14	2	0	0	0	0	0	0	0	0	0	0
150/180	3	0	0	0	20	3	0	0	0	0	0	0	0	0	0	0
250/60	3	0	0	0	62	35	23	16	0	0	0	0	0	0	0	0
250/120	1	0	0	0	73	54	45	39	0	0	0	0	0	0	0	0
250/180	0	0	0	0	78	62	56	51	0	0	0	0	0	0	0	0

TABLE A-222. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SHERIDAN, WYOMING

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/60	22	3	1	0	13	0	0	0	47	15	5	1	54	20	7	3
50/120	13	1	0	0	17	1	0	0	30	5	1	0	36	9	2	0
50/180	8	1	0	0	20	1	0	0	19	1	0	0	25	3	0	0
150/60	0	0	0	0	63	29	15	9	26	3	0	0	35	6	1	0
150/120	0	0	0	0	76	50	34	25	16	1	0	0	22	2	0	0
150/180	0	0	0	0	84	63	49	38	10	0	0	0	14	0	0	0
250/60	0	0	0	0	63	29	15	9	0	0	0	0	15	0	0	0
250/120	0	0	0	0	76	50	34	25	0	0	0	0	8	0	0	0
250/180	0	0	0	0	84	63	49	38	0	0	0	0	78	51	31	19
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/60	49	13	4	1	0	0	0	0	28	3	0	0	36	3	0	0
50/120	27	3	0	0	0	0	0	0	14	1	0	0	12	0	0	0
50/180	16	1	0	0	0	0	0	0	4	0	0	0	5	0	0	0
150/60	38	6	1	0	8	1	0	0	27	3	0	0	26	2	0	0
150/120	20	1	0	0	12	1	0	0	9	0	0	0	10	0	0	0
150/180	12	0	0	0	14	1	0	0	3	0	0	0	4	0	0	0
250/60	23	2	0	0	19	2	0	0	22	2	0	0	16	1	0	0
250/120	11	0	0	0	29	6	2	1	7	0	0	0	6	0	0	0
250/180	6	0	0	0	35	8	3	1	3	0	0	0	2	0	0	0
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/60	34	6	1	0	0	0	0	0	26	3	0	0	20	2	0	0
50/120	18	1	0	0	0	0	0	0	14	1	0	0	13	1	0	0
50/180	9	0	0	0	1	0	0	0	9	0	0	0	9	0	0	0
150/60	23	1	0	0	10	0	0	0	0	0	0	0	0	0	0	0
150/120	11	0	0	0	15	1	0	0	0	0	0	0	0	0	0	0
150/180	5	0	0	0	18	2	0	0	0	0	0	0	0	0	0	0
250/60	4	0	0	0	51	22	10	4	0	0	0	0	0	0	0	0
250/120	2	0	0	0	66	41	30	23	0	0	0	0	0	0	0	0
250/180	1	0	0	0	74	55	46	39	0	0	0	0	0	0	0	0

TABLE A-223. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SHERIDAN, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	65	47	27	15	38	15	2	1	83	69	49	36	24	4	0	0
10	0	0	0	0	100	100	100	98	48	27	10	3	68	48	21	8
100	0	0	0	0	100	100	100	100	0	0	0	0	100	99	96	91
200	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
10	92	85	74	65	12	3	0	0	96	93	86	81	3	0	0	0
100	80	65	44	28	41	18	4	1	88	79	65	55	25	6	0	0
200	66	47	22	11	53	28	8	1	79	63	43	31	43	17	3	1
300	51	29	6	2	70	51	28	14	65	45	21	10	59	36	14	5
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	98	95	91	86	0	0	0	0	91	83	68	58	18	4	0	0
10	88	77	59	44	23	5	0	0	69	49	26	16	44	21	6	2
100	78	61	37	21	45	24	7	2	50	24	2	0	94	91	89	89
200	48	25	6	3	87	81	76	74	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-224. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SHERIDAN, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	19	4	0	0	82	69	48	35	23	9	1	1	77	61	39	24
10	15	3	0	0	90	81	67	55	14	4	0	0	84	72	54	41
100	8	2	0	0	93	86	75	65	10	2	0	0	89	80	67	54
160	6	1	0	0	95	91	82	74	5	1	0	0	93	87	76	67
220	2	1	0	0	97	94	90	85	5	0	0	0	95	90	81	73
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	39	14	1	0	67	46	21	10	26	7	0	0	76	59	37	24
100	27	7	0	0	79	64	43	31	22	5	0	0	90	80	64	53
160	17	3	0	0	87	76	60	48	12	1	0	0	94	88	77	69
220	14	1	0	0	92	84	71	61	5	0	0	0	96	92	85	80
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	26	7	1	0	79	63	40	26	23	7	1	0	79	63	40	28
100	17	4	1	0	87	77	60	46	17	1	0	0	87	76	58	45
160	12	3	0	0	93	88	78	68	8	1	0	0	91	83	69	58
220	10	2	0	0	96	92	86	80	5	0	0	0	94	88	78	69
	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
0	26	7	1	0	79	63	40	26	23	7	1	0	79	63	40	28
100	17	4	1	0	87	77	60	46	17	1	0	0	87	76	58	45
160	12	3	0	0	93	88	78	68	8	1	0	0	91	83	69	58
220	10	2	0	0	96	92	86	80	5	0	0	0	94	88	78	69

TABLE A-225. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SHERIDAN, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	37	17	5	1	77	60	36	23	37	16	5	1	76	61	40	26
100	23	8	2	0	83	71	50	35	27	9	1	0	85	74	57	45
140	15	3	0	0	88	80	66	54	13	2	0	0	89	81	69	58
160	16	2	0	0	93	87	78	70	11	1	0	0	93	87	77	68
220	8	1	0	0	95	91	84	77	8	0	0	0	95	91	84	78
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	19	3	0	0	87	76	59	46	21	2	0	0	92	84	70	60
100	13	2	0	0	94	88	78	69	4	0	0	0	97	93	87	81
140	6	0	0	0	97	93	87	81	2	0	0	0	99	98	95	93
160	1	0	0	0	99	97	95	92	0	0	0	0	99	98	97	96
220	2	0	0	0	99	99	97	96	0	0	0	0	100	99	99	98
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	16	3	0	0	90	81	64	50	25	5	0	0	84	71	53	41
100	7	1	0	0	95	90	81	71	16	1	0	0	91	83	70	59
140	0	0	0	0	98	96	90	85	12	2	0	0	92	86	73	63
160	0	0	0	0	99	98	96	94	7	1	0	0	96	93	86	80
220	0	0	0	0	100	99	97	96	4	0	0	0	97	95	90	85

TABLE A-226. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SHERIDAN, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	44	21	6	1	65	44	22	12	47	25	8	3	63	44	21	10
100	32	13	4	1	75	58	34	22	36	17	5	2	71	53	31	16
140	25	8	1	0	82	69	49	34	32	14	4	1	79	65	45	32
160	21	6	0	0	85	74	56	43	27	9	2	0	85	75	60	47
220	15	3	0	0	89	80	65	53	20	6	0	0	86	79	65	53
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	50	24	6	2	54	30	8	2	39	16	2	1	65	42	18	8
100	35	12	2	0	70	50	26	15	28	8	0	0	82	67	46	34
140	27	7	0	0	80	64	41	27	19	3	0	0	90	81	66	55
160	23	4	0	0	86	75	56	44	15	1	0	0	94	88	78	71
220	15	2	0	0	90	80	66	54	11	1	0	0	96	92	85	79
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
00	39	16	2	1	68	48	22	10	43	17	2	0	68	46	24	13
100	28	9	1	0	80	64	42	29	27	8	0	0	78	61	40	27
140	19	4	1	0	89	79	64	50	21	4	0	0	84	72	53	40
160	16	2	0	0	93	86	74	62	15	3	0	0	88	78	61	49
220	13	1	0	0	95	90	82	74	9	2	0	0	91	83	70	59

TABLE A-227. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SHERIDAN, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/60	9	0	0	0	17	3	0	0	23	8	1	1	16	1	0	0
50/120	3	0	0	0	21	6	1	0	11	2	0	0	16	2	0	0
50/180	0	0	0	0	24	7	1	0	6	1	0	0	15	1	0	0
150/60	0	0	0	0	82	69	48	35	0	0	0	0	70	53	30	17
150/120	0	0	0	0	92	84	72	62	0	0	0	0	81	68	49	35
150/180	0	0	0	0	95	91	82	74	0	0	0	0	85	74	57	43
250/60	0	0	0	0	82	69	48	35	0	0	0	0	77	61	39	24
250/120	0	0	0	0	92	84	72	62	0	0	0	0	87	78	63	50
250/180	0	0	0	0	95	91	82	74	0	0	0	0	93	87	76	67
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/60	39	14	1	0	0	0	0	0	26	7	0	0	0	0	0	0
50/120	24	4	0	0	0	0	0	0	18	3	0	0	0	0	0	0
50/180	14	1	0	0	0	0	0	0	5	0	0	0	0	0	0	0
150/60	32	7	0	0	25	7	0	0	20	3	0	0	8	1	0	0
150/120	17	3	0	0	28	7	0	0	12	2	0	0	10	1	0	0
150/180	6	0	0	0	30	8	0	0	2	0	0	0	9	1	0	0
250/60	21	4	0	0	33	15	3	1	13	2	0	0	29	13	1	1
250/120	10	1	0	0	46	20	5	1	9	1	0	0	35	15	3	1
250/180	2	0	0	0	51	25	7	2	3	0	0	0	40	16	2	1
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/60	26	7	1	0	0	0	0	0	19	6	1	0	6	0	0	0
50/120	16	3	1	0	0	0	0	0	9	2	0	0	8	1	0	0
50/180	10	2	0	0	0	0	0	0	2	0	0	0	7	1	0	0
150/60	12	1	0	0	16	4	0	0	9	1	0	0	63	43	25	16
150/120	4	0	0	0	23	6	0	0	2	0	0	0	70	55	40	31
150/180	2	0	0	0	26	9	0	0	0	0	0	0	74	60	47	40
250/60	2	0	0	0	71	54	35	23	0	0	0	0	79	63	40	28
250/120	2	0	0	0	83	73	59	51	0	0	0	0	89	79	63	51
250/180	0	0	0	0	87	79	71	65	0	0	0	0	94	88	78	69

TABLE A-228. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SHERIDAN, WYOMING

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/60	28	9	2	0	12	1	0	0	42	20	4	2	11	1	0	0
50/120	19	5	1	0	16	2	1	0	29	11	3	1	15	1	0	0
50/180	13	5	0	0	19	3	1	0	24	7	1	0	15	2	0	0
150/60	0	0	0	0	65	44	22	12	2	0	0	0	57	37	15	6
150/120	0	0	0	0	78	64	42	30	2	0	0	0	70	53	28	16
150/180	0	0	0	0	85	74	56	43	0	0	0	0	79	66	47	33
250/60	0	0	0	0	65	44	22	12	0	0	0	0	63	44	21	10
250/120	0	0	0	0	78	64	42	30	0	0	0	0	70	53	29	16
250/180	0	0	0	0	85	74	56	43	0	0	0	0	85	75	60	47
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/60	50	24	6	2	0	0	0	0	39	16	2	1	0	0	0	0
50/120	29	9	0	0	0	0	0	0	26	6	0	0	0	0	0	0
50/180	23	4	0	0	0	0	0	0	15	1	0	0	0	0	0	0
150/60	40	16	3	1	20	5	0	0	33	9	0	0	7	1	0	0
150/120	20	4	0	0	25	6	0	0	16	2	0	0	9	1	0	0
150/180	15	2	0	0	29	7	0	0	9	1	0	0	9	1	0	0
250/60	25	6	0	0	25	9	1	0	23	6	0	0	27	10	1	1
250/120	8	1	0	0	40	16	4	1	10	0	0	0	31	14	2	1
250/180	9	1	0	0	46	21	6	2	4	0	0	0	38	17	3	1
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/60	38	15	2	1	0	0	0	0	38	15	1	0	7	0	0	0
50/120	22	4	1	0	0	0	0	0	22	6	0	0	7	0	0	0
50/180	16	2	0	0	0	0	0	0	11	3	0	0	6	0	0	0
150/60	21	3	0	0	8	1	0	0	12	1	0	0	51	27	13	5
150/120	6	0	0	0	17	4	0	0	3	0	0	0	65	47	29	18
150/180	4	0	0	0	22	7	0	0	0	0	0	0	71	54	38	28
250/60	4	0	0	0	60	39	18	8	0	0	0	0	68	46	24	13
250/120	2	0	0	0	75	60	42	31	0	0	0	0	81	66	43	27
250/180	2	0	0	0	85	75	62	52	0	0	0	0	88	78	61	49

TABLE A-229. PROBABILITY(X), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SPOKANE, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	22	4	1	0	78	52	37	26	61	30	20	14	39	9	2	0
120	0	0	0	0	100	100	100	100	13	4	2	1	87	72	60	49
180	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	92	80	69	60	8	0	0	0	95	85	78	72	5	0	0	0
180	79	55	40	29	21	3	1	0	83	60	45	35	17	2	0	0
240	58	31	16	9	42	15	6	2	69	42	28	20	31	7	2	0
300	37	14	6	3	63	35	20	11	46	20	12	7	54	24	10	4
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	98	93	89	84	2	0	0	0	84	63	48	37	16	2	0	0
120	85	67	52	40	15	2	0	0	44	20	10	4	56	37	29	25
180	64	38	22	15	36	16	10	8	1	0	0	0	99	99	99	99
240	15	5	2	1	85	78	76	75	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-230. PROBABILITY(X), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SPOKANE, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	20	3	1	0	80	57	43	32	24	5	1	0	76	52	36	26
100	14	2	0	0	86	69	57	47	15	2	0	0	81	56	40	28
140	10	1	0	0	90	77	66	58	11	1	0	0	89	72	59	48
180	6	1	0	0	94	85	77	71	8	0	0	0	93	81	70	60
220	4	0	0	0	96	90	85	81	6	0	0	0	94	86	78	72
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	30	5	1	0	70	42	25	16	33	7	1	0	67	38	23	14
100	16	2	0	0	84	65	51	41	17	1	0	0	83	60	45	35
140	9	0	0	0	92	78	67	59	9	1	0	0	91	77	66	57
180	5	0	0	0	96	88	81	76	4	0	0	0	96	89	83	78
220	3	0	0	0	97	92	88	84	2	0	0	0	98	95	92	90
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	19	3	0	0	81	59	44	35	16	2	0	0	84	63	48	36
100	9	1	0	0	91	79	68	61	9	0	0	0	91	77	66	56
140	5	0	0	0	95	87	80	74	4	0	0	0	94	85	77	69
180	4	0	0	0	96	91	86	82	3	0	0	0	96	89	82	77
220	2	0	0	0	98	94	91	87	2	0	0	0	97	92	87	82

TABLE A-231. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SPOKANE, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50	32	11	6	3	68	46	33	23	28	9	2	1	72	49	34	24
100	23	7	4	1	77	58	44	34	19	4	1	0	81	60	46	36
140	17	5	3	1	83	69	57	49	13	2	0	0	87	70	58	49
160	13	3	1	0	87	75	66	59	10	1	0	0	90	78	69	62
220	10	2	0	0	90	80	72	65	8	1	0	0	92	81	74	68
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50	8	0	0	0	92	83	76	71	5	0	0	0	96	90	84	79
100	4	0	0	0	97	91	86	83	2	0	0	0	99	97	95	93
140	1	0	0	0	99	96	94	93	0	0	0	0	100	100	99	99
160	0	0	0	0	100	98	97	96	0	0	0	0	100	100	99	99
220	0	0	0	0	100	99	99	98	0	0	0	0	100	100	100	100
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50	10	2	0	0	90	79	68	59	20	4	1	0	80	61	48	39
100	3	0	0	0	97	90	85	79	11	1	0	0	89	78	68	61
140	1	0	0	0	99	96	92	88	6	0	0	0	94	85	78	72
160	0	0	0	0	100	99	98	97	3	0	0	0	97	93	89	85
220	0	0	0	0	100	100	99	99	1	0	0	0	99	96	94	91

TABLE A-232. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SPOKANE, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50	42	16	9	5	58	35	22	16	40	16	6	3	60	35	21	11
100	32	10	5	2	68	44	30	20	30	10	3	2	70	46	31	21
140	25	7	4	2	75	53	38	27	24	6	1	1	76	54	38	28
160	21	6	3	1	79	61	47	37	20	4	1	0	80	58	42	31
220	17	4	2	1	83	67	55	45	16	3	1	0	84	66	52	42
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50	40	10	3	1	60	29	15	7	42	14	4	1	58	27	14	7
100	25	4	0	0	75	50	35	25	26	4	1	0	74	48	32	22
140	15	1	0	0	85	66	52	43	14	2	0	0	86	66	52	42
160	10	0	0	0	90	76	66	58	9	1	0	0	91	79	69	61
220	6	0	0	0	94	85	77	72	5	0	0	0	96	89	83	78
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS		DAYS : DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50	30	5	1	0	70	42	27	19	31	8	2	0	69	43	30	21
100	18	3	0	0	82	63	49	39	21	4	1	0	79	59	45	35
140	11	2	0	0	89	75	64	55	16	3	1	0	84	67	53	43
160	8	1	0	0	92	81	72	64	12	1	0	0	88	73	61	51
220	5	0	0	0	95	87	80	74	8	0	0	0	92	79	68	60

TABLE A-233. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SPOKANE, WASHINGTON

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7
50/60	6	0 0 0 0	56	22 11 4	17	2 0 0 0	21	3 0 0 0	31	5 1 0 0	1	0 0 0 0	38	9 2 1	0	0 0 0 0
50/120	4	0 0 0 0	63	29 15 7	9	1 0 0 0	25	4 0 0 0	13	1 0 0 0	3	0 0 0 0	19	3 1 0	0	0 0 0 0
50/180	2	0 0 0 0	67	34 20 11	6	0 0 0 0	26	4 0 0 0	7	0 0 0 0	3	0 0 0 0	11	1 0 0	0	0 0 0 0
150/60	0	0 0 0 0	80	57 43 32	0	0 0 0 0	75	47 31 21	11	0 0 0 0	35	7 2 0	26	3 0 0	15	2 0 0 0
150/120	0	0 0 0 0	89	74 62 53	0	0 0 0 0	86	65 50 38	4	0 0 0 0	48	15 5 1	13	1 0 0	21	4 0 0 0
150/180	0	0 0 0 0	94	85 77 71	0	0 0 0 0	90	75 62 52	2	0 0 0 0	52	19 7 2	8	0 0 0	24	4 0 0 0
250/60	0	0 0 0 0	80	57 43 32	0	0 0 0 0	76	52 36 26	0	0 0 0 0	67	37 21 12	4	0 0 0	40	10 3 0
250/120	0	0 0 0 0	89	74 62 53	0	0 0 0 0	88	71 58 47	0	0 0 0 0	86	67 51 38	1	0 0 0	57	23 10 6
250/180	0	0 0 0 0	94	85 77 71	0	0 0 0 0	92	81 72 64	0	0 0 0 0	93	80 68 56	0	0 0 0	64	31 16 10
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7
50/60	30	5 1 0	0	0 0 0 0	33	7 1 0	0	0 0 0 0	21	1 0 0 0	0	0 0 0 0	19	2 0 0 0	0	0 0 0 0
50/120	11	0 0 0 0	0	0 0 0 0	12	1 0 0 0	0	0 0 0 0	7	0 0 0 0	0	0 0 0 0	4	0 0 0 0	0	0 0 0 0
50/180	5	0 0 0 0	0	0 0 0 0	4	0 0 0 0	0	0 0 0 0	2	0 0 0 0	0	0 0 0 0	1	0 0 0 0	0	0 0 0 0
150/60	25	4 1 0	9	1 0 0 0	28	5 0 0	7	0 0 0 0	20	1 0 0 0	2	0 0 0 0	16	1 0 0 0	7	1 0 0 0
150/120	10	0 0 0 0	13	2 0 0 0	10	0 0 0 0	9	0 0 0 0	7	0 0 0 0	3	0 0 0 0	3	0 0 0 0	9	1 0 0 0
150/180	4	0 0 0 0	14	2 0 0 0	4	0 0 0 0	11	0 0 0 0	2	0 0 0 0	3	0 0 0 0	1	0 0 0 0	10	1 0 0 0
250/60	13	1 0 0 0	27	7 2 0	18	1 0 0 0	19	3 0 0 0	15	0 0 0 0	10	1 0 0 0	9	1 0 0 0	25	5 2 1
250/120	5	0 0 0 0	38	12 5 1	6	0 0 0 0	28	5 0 0 0	5	0 0 0 0	14	2 0 0 0	2	0 0 0 0	33	11 6 4
250/180	3	0 0 0 0	42	15 6 2	2	0 0 0 0	32	7 1 0	1	0 0 0 0	16	2 0 0 0	0	0 0 0 0	34	14 8 5
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7
50/60	19	3 0 0 0	1	0 0 0 0	14	1 0 0 0	8	1 0 0 0	7	0 0 0 0	49	18 8 4	3	0 0 0 0	68	39 23 14
50/120	7	0 0 0 0	1	0 0 0 0	5	0 0 0 0	10	1 0 0 0	3	0 0 0 0	55	25 13 7	1	0 0 0 0	75	48 31 20
50/180	4	0 0 0 0	1	0 0 0 0	2	0 0 0 0	11	1 0 0 0	2	0 0 0 0	56	26 14 8	0	0 0 0 0	78	53 35 24
150/60	11	1 0 0 0	16	3 0 0 0	1	0 0 0 0	68	45 34 26	0	0 0 0 0	84	63 48 36	0	0 0 0 0	85	65 52 41
150/120	4	0 0 0 0	22	6 2 1	0	0 0 0 0	78	62 53 46	0	0 0 0 0	93	83 73 64	0	0 0 0 0	94	83 75 68
150/180	2	0 0 0 0	25	7 3 1	0	0 0 0 0	81	69 63 58	0	0 0 0 0	96	89 82 77	0	0 0 0 0	98	93 89 85
250/60	0	0 0 0 0	73	51 37 28	0	0 0 0 0	84	62 47 35	0	0 0 0 0	84	63 48 36	0	0 0 0 0	85	65 52 41
250/120	0	0 0 0 0	86	74 66 60	0	0 0 0 0	95	84 75 66	0	0 0 0 0	93	83 73 64	0	0 0 0 0	94	83 75 68
250/180	0	0 0 0 0	89	80 76 72	0	0 0 0 0	97	92 87 83	0	0 0 0 0	96	89 82 77	0	0 0 0 0	98	93 89 85

TABLE A-234. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SPOKANE, WASHINGTON

THRESHOLD	JANUARY				FEBRUARY				MARCH				APRIL			
	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7
50/60	12	0 0 0 0	41	15 6 3	28	6 2 1	15	1 0 0 0	45	15 5 3	1	0 0 0 0	50	19 8 4	0	0 0 0 0
50/120	8	0 0 0 0	50	20 9 3	18	3 1 0	19	2 0 0 0	26	4 1 0	2	0 0 0 0	31	7 2 0	0	0 0 0 0
50/180	6	0 0 0 0	56	24 12 5	14	1 0 0	22	2 0 0 0	18	2 0 0 0	2	0 0 0 0	19	2 0 0 0	0	0 0 0 0
150/60	0	0 0 0 0	58	35 22 16	1	0 0 0 0	59	31 17 9	16	1 0 0 0	25	4 1 0	34	7 1 1	10	1 0 0 0
150/120	0	0 0 0 0	71	46 34 23	0	0 0 0 0	71	46 30 20	8	0 0 0 0	38	9 2 0	20	2 0 0 0	17	3 0 0 0
150/180	0	0 0 0 0	79	61 47 37	0	0 0 0 0	78	53 36 25	6	0 0 0 0	44	12 4 0	13	1 0 0 0	21	4 0 0 0
250/60	0	0 0 0 0	58	35 22 16	0	0 0 0 0	60	35 21 11	0	0 0 0 0	52	24 11 5	6	0 0 0 0	30	5 1 0 0
250/120	0	0 0 0 0	71	46 34 23	0	0 0 0 0	73	50 35 25	0	0 0 0 0	72	45 28 16	2	0 0 0 0	46	15 5 1
250/180	0	0 0 0 0	79	61 47 37	0	0 0 0 0	80	58 42 31	0	0 0 0 0	81	61 45 33	1	0 0 0 0	57	23 9 5
THRESHOLD	MAY				JUNE				JULY				AUGUST			
	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7
50/60	40	10 3 1	0	0 0 0 0	42	14 4 1	0	0 0 0 0	32	6 1 0	0	0 0 0 0	29	5 1 0	0	0 0 0 0
50/120	21	3 0 0 0	0	0 0 0 0	20	3 0 0 0	0	0 0 0 0	10	0 0 0 0	0	0 0 0 0	11	0 0 0 0	0	0 0 0 0
50/180	10	0 0 0 0	0	0 0 0 0	9	1 0 0 0	0	0 0 0 0	4	0 0 0 0	0	0 0 0 0	3	0 0 0 0	0	0 0 0 0
150/60	33	6 2 0	8	1 0 0 0	37	9 2 1	6	0 0 0 0	30	5 1 0	2	0 0 0 0	24	3 0 0 0	5	0 0 0 0
150/120	18	2 0 0 0	11	1 0 0 0	18	1 0 0 0	9	0 0 0 0	10	0 0 0 0	2	0 0 0 0	9	0 0 0 0	8	1 0 0 0
150/180	9	0 0 0 0	13	2 0 0 0	8	0 0 0 0	10	0 0 0 0	4	0 0 0 0	3	0 0 0 0	3	0 0 0 0	10	1 0 0 0
250/60	17	2 0 0 0	21	5 1 0	23	3 0 0 0	15	2 0 0 0	23	2 1 0	8	0 0 0 0	14	2 0 0 0	21	3 1 0
250/120	8	0 0 0 0	32	10 4 1	10	0 0 0 0	25	4 0 0 0	7	0 0 0 0	13	2 0 0 0	5	0 0 0 0	28	8 4 2
250/180	4	0 0 0 0	38	13 5 2	5	0 0 0 0	30	6 0 0 0	3	0 0 0 0	15	2 0 0 0	1	0 0 0 0	33	13 8 5
THRESHOLD	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH		GE. THRESH		LT. THRESH	
	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7	DAYS	1 3 5 7
50/60	29	5 1 0	0	0 0 0 0	26	3 0 0 0	6	1 0 0 0	11	1 0 0 0	35	10 4 1	7	0 0 0 0	49	24 13 9
50/120	14	2 0 0 0	1	0 0 0 0	14	1 0 0 0	7	1 0 0 0	7	0 0 0 0	44	15 7 3	4	0 0 0 0	58	31 18 11
50/180	8	1 0 0 0	1	0 0 0 0	9	1 0 0 0	8	1 0 0 0	4	0 0 0 0	49	20 10 5	3	0 0 0 0	64	37 23 14
150/60	17	1 0 0 0	12	1 0 0 0	2	0 0 0 0	55	31 22 16	0	0 0 0 0	65	42 30 20	0	0 0 0 0	62	39 26 17

TABLE A-235. PROBABILITY(X), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SPOKANE, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	27	12	2	1	79	64	44	30	65	47	30	21	46	22	5	0
120	0	0	0	0	100	100	100	100	37	17	8	4	90	82	67	55
180	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	93	86	74	65	10	2	0	0	95	90	81	75	2	0	0	0
180	83	69	49	36	31	13	3	0	85	72	53	41	24	8	0	0
240	70	50	25	14	56	33	12	3	75	58	38	26	45	21	4	1
300	55	35	13	6	73	54	31	16	56	36	20	13	66	43	17	7
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	97	95	90	86	6	0	0	0	86	74	56	42	27	9	4	2
120	88	78	60	46	33	9	1	0	62	40	18	7	76	63	51	45
180	74	56	31	20	59	40	24	19	2	0	0	0	100	100	100	100
240	49	26	6	2	95	91	89	88	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-236. PROBABILITY(X), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SPOKANE, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	25	9	1	0	82	69	50	37	39	16	3	0	61	66	46	32
100	17	7	1	0	88	79	64	52	24	6	1	0	87	75	57	45
140	10	5	1	0	91	84	71	62	16	3	0	0	90	81	67	56
180	9	5	0	0	95	89	81	74	12	3	0	0	93	87	76	68
220	7	2	0	0	96	93	88	83	9	2	0	0	95	91	82	75
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	38	14	2	0	74	56	32	19	41	15	2	0	72	53	30	17
100	23	6	1	0	86	75	58	45	17	4	0	0	83	70	51	39
140	13	2	0	0	92	85	73	63	12	2	0	0	91	84	71	61
180	3	0	0	0	95	91	84	78	3	1	0	0	96	92	86	80
220	2	0	0	0	97	94	90	86	2	0	0	0	98	96	94	91
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	26	10	0	0	84	72	53	40	27	7	1	0	85	73	54	40
100	9	4	0	0	92	86	73	65	16	4	1	0	92	84	72	61
140	3	0	0	0	95	91	84	77	4	0	0	0	95	90	82	74
180	1	0	0	0	96	94	89	84	2	0	0	0	96	92	85	79
220	0	0	0	0	98	96	92	89	0	0	0	0	98	96	93	89

TABLE A-237. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SPOKANE, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	53	26	11	4	79	66	46	31	49	23	4	1	81	66	44	30
100	39	18	8	3	85	73	55	41	34	13	2	1	85	73	55	42
140	33	13	6	1	89	81	66	55	26	7	0	0	89	80	65	54
160	26	9	5	1	91	84	73	64	22	5	0	0	92	85	75	67
220	23	10	3	0	93	88	78	69	20	5	0	0	94	87	78	72
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	14	1	0	0	94	88	80	74	9	1	0	0	95	91	82	75
100	7	0	0	0	97	94	89	85	1	0	0	0	98	97	94	91
140	3	0	0	0	99	97	95	93	0	0	0	0	100	100	99	99
160	0	0	0	0	99	99	97	96	0	0	0	0	100	100	99	99
220	0	0	0	0	100	99	99	98	0	0	0	0	100	100	100	100
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	23	9	1	0	93	87	75	64	42	12	2	0	86	74	57	45
100	6	3	0	0	97	93	87	81	25	4	0	0	92	85	74	66
140	0	0	0	0	98	97	93	89	9	2	0	0	95	90	82	75
160	0	0	0	0	100	99	99	97	5	0	0	0	98	95	91	87
220	0	0	0	0	100	100	99	99	2	0	0	0	99	98	95	92

TABLE A-238. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SPOKANE, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	64	37	17	8	72	55	34	24	60	34	11	5	74	55	31	16
100	44	21	9	4	77	62	41	26	51	25	7	3	79	63	41	27
140	37	16	7	3	82	68	48	33	42	18	2	1	83	69	48	34
160	34	14	6	2	86	75	57	43	33	11	2	1	84	70	51	37
220	27	10	5	1	88	79	63	51	25	8	1	0	87	76	59	47
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	47	20	4	1	66	43	21	10	51	26	6	2	63	43	22	11
100	33	11	1	0	79	64	44	30	31	9	1	0	78	62	39	26
140	20	3	0	0	87	76	59	49	16	5	0	0	87	75	58	45
160	14	1	0	0	91	83	71	62	12	3	0	0	91	83	70	59
220	6	1	0	0	95	89	81	75	5	1	0	0	95	90	81	73
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	36	13	2	0	75	56	34	23	49	21	4	1	75	58	39	26
100	28	11	1	0	86	75	57	44	40	16	2	0	85	72	53	41
140	16	9	0	0	91	83	70	60	35	13	2	0	88	78	61	50
160	10	4	0	0	93	87	77	68	22	7	1	0	90	81	67	56
220	7	3	0	0	95	91	84	77	9	0	0	0	92	85	73	64

TABLE A-239. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SPOKANE, WASHINGTON

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	I / W	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60		4	0	0	0	58	36	16	6	23	8	1	0	42	15	1	0
50/120		3	0	0	0	64	43	22	10	9	2	0	0	3	0	0	0
50/180		2	0	0	0	68	48	27	15	9	2	0	0	3	0	0	0
150/ 60		0	0	0	0	82	69	50	37	0	0	0	0	43	17	4	0
150/120		0	0	0	0	90	82	68	57	0	0	0	0	54	30	10	2
150/180		0	0	0	0	95	89	81	74	0	0	0	0	58	34	13	4
250/ 60		0	0	0	0	82	69	50	37	0	0	0	0	72	53	28	16
250/120		0	0	0	0	90	82	68	57	0	0	0	0	88	77	58	42
250/180		0	0	0	0	95	89	81	74	0	0	0	0	93	86	73	60
		MAY				JUNE				JULY				AUGUST			
THRESHOLD	I / W	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60		38	14	2	0	0	0	0	0	41	15	2	0	18	4	0	0
50/120		14	1	0	0	0	0	0	0	15	4	0	0	5	1	0	0
50/180		3	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0
150/ 60		30	10	2	0	17	4	0	0	36	12	1	0	19	4	0	0
150/120		11	2	0	0	20	8	1	0	11	1	0	0	5	1	0	0
150/180		3	0	0	0	20	8	1	0	4	1	0	0	6	0	0	0
250/ 60		16	5	0	0	38	20	5	0	23	3	0	0	15	5	2	0
250/120		1	0	0	0	51	29	11	3	3	0	0	0	29	10	1	0
250/180		1	0	0	0	55	33	13	3	0	0	0	0	32	12	1	0
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	I / W	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60		26	10	0	0	0	0	0	0	20	3	0	0	57	34	14	7
50/120		4	0	0	0	0	0	0	0	3	0	0	0	64	43	21	11
50/180		1	0	0	0	0	0	0	0	2	0	0	0	65	46	22	12
150/ 60		12	2	0	0	34	10	1	0	0	0	0	0	86	74	55	41
150/120		3	0	0	0	42	19	4	2	0	0	0	0	94	89	78	67
150/180		1	0	0	0	44	23	6	2	0	0	0	0	96	92	85	79
250/ 60		0	0	0	0	82	68	49	37	0	0	0	0	86	74	55	41
250/120		0	0	0	0	91	85	76	69	0	0	0	0	94	89	78	67
250/180		0	0	0	0	94	90	85	80	0	0	0	0	96	92	85	79

TABLE A-240. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SPOKANE, WASHINGTON

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	I / W	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60		13	2	0	0	54	32	12	5	38	16	4	2	55	30	10	4
50/120		9	1	0	0	56	35	15	5	28	10	3	2	0	0	0	0
50/180		4	1	0	0	62	40	18	8	19	5	0	0	2	0	0	0
150/ 60		0	0	0	0	72	55	34	24	0	0	0	0	71	51	27	13
150/120		0	0	0	0	79	64	44	30	0	0	0	0	78	62	40	26
150/180		0	0	0	0	86	75	57	43	0	0	0	0	82	66	44	30
250/ 60		0	0	0	0	72	55	34	24	0	0	0	0	74	55	31	16
250/120		0	0	0	0	79	64	44	30	0	0	0	0	81	66	45	32
250/180		0	0	0	0	86	75	57	43	0	0	0	0	84	70	51	37
		MAY				JUNE				JULY				AUGUST			
THRESHOLD	I / W	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60		47	20	4	1	0	0	0	0	51	26	6	2	37	13	2	0
50/120		30	9	1	0	0	0	0	0	23	8	1	0	10	2	0	0
50/180		14	1	0	0	0	0	0	0	12	3	0	0	3	0	0	0
150/ 60		38	13	3	0	15	4	0	0	45	20	3	1	35	11	2	0
150/120		22	6	1	0	20	7	2	0	20	5	0	0	9	3	0	0
150/180		12	2	0	0	21	8	1	0	9	1	0	0	6	0	0	0
250/ 60		20	6	0	0	35	18	3	0	29	9	1	0	12	3	0	0
250/120		13	1	0	0	47	27	9	1	8	1	0	0	25	9	1	0
250/180		2	0	0	0	51	29	10	3	5	1	0	0	32	11	1	0
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	I / W	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60		35	11	2	0	0	0	0	0	36	9	0	0	13	8	2	0
50/120		22	8	0	0	0	0	0	0	24	5	0	0	15	7	2	0
50/180		9	4	0	0	0	0	0	0	13	4	0	0	17	7	2	0
150/ 60		16	3	0	0	23	5	0	0	4	0	0	0	69	51	35	24
150/120		9	3	0	0	34	15	2	0	0	0	0	0	81	67	52	42
150/180		4	1	0	0	40	19	5	2	0	0	0	0	83	71	51	36
250/ 60		2	0	0	0	73	54	31	20	0	0	0	0	89	79	64	51
250/120		0	0	0	0	86	75	59	49	0	0	0	0	94	86	75	64
250/180		0	0	0	0	90	84	73	65	0	0	0	0	98	91	81	73

TABLE A-241. PROBABILITY(%), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - YAKIMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	32	5	1	0	68	34	18	9	69	46	35	30	31	8	3	1
120	0	0	0	0	100	100	100	100	19	6	2	1	81	62	48	37
160	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	96	90	85	79	4	0	0	0	97	91	86	83	1	0	0	0
160	82	61	47	36	18	2	1	0	89	72	60	52	11	0	0	0
240	68	38	22	13	32	6	1	0	74	46	32	23	26	4	1	0
300	43	16	8	4	57	25	12	6	54	23	12	7	46	14	3	1

	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	99	96	96	94	1	0	0	0	89	72	58	47	11	2	1	0
120	88	71	56	44	12	1	0	0	49	22	10	5	51	29	23	21
160	72	44	26	16	28	9	5	4	1	0	0	0	99	99	99	99
240	15	5	2	1	85	79	77	77	0	0	0	0	100	100	100	100
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-242. PROBABILITY(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - YAKIMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	14	2	0	0	87	70	58	49	23	3	1	0	77	51	35	24
60	8	1	0	0	92	80	71	64	14	0	0	0	86	66	52	42
120	5	0	0	0	95	86	78	71	10	0	0	0	90	73	61	52
160	4	0	0	0	96	88	82	75	8	0	0	0	92	79	69	60
200	3	0	0	0	97	90	84	79	7	0	0	0	93	82	73	65

	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	35	7	1	0	65	31	14	6	43	10	2	1	66	27	13	6
60	21	2	0	0	79	53	37	25	25	3	0	0	84	54	35	22
120	13	0	0	0	87	67	53	43	15	1	0	0	94	72	57	47
160	9	0	0	0	91	76	64	55	8	0	0	0	100	84	69	59
200	7	0	0	0	93	81	71	63	5	0	0	0	104	93	83	73

	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	18	1	0	0	83	58	41	28	14	0	0	0	87	65	50	40
60	10	0	0	0	91	74	61	51	9	0	0	0	91	75	63	54
120	6	0	0	0	94	83	72	64	6	0	0	0	94	83	73	65
160	4	0	0	0	96	87	79	72	4	0	0	0	96	89	84	78
200	3	0	0	0	98	91	85	79	2	0	0	0	98	95	92	90

TABLE A-243. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - YAKIMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	15	3	1	0	85	70	57	46	17	2	0	0	83	62	49	39
80	9	1	0	0	91	79	69	60	10	0	0	0	89	74	60	49
120	6	0	0	0	94	86	80	74	6	0	0	0	93	81	70	61
160	4	0	0	0	96	90	85	80	3	0	0	0	96	88	82	76
200	3	0	0	0	97	92	88	83	3	0	0	0	97	92	88	84
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	21	3	1	0	79	53	38	28	14	1	0	0	92	76	64	52
80	7	0	0	0	93	82	74	68	3	0	0	0	100	98	95	91
120	3	0	0	0	97	91	86	82	1	0	0	0	101	100	98	97
160	1	0	0	0	99	97	95	93	1	0	0	0	101	100	99	97
200	1	0	0	0	99	98	97	95	0	0	0	0	101	100	99	98
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	15	1	0	0	86	66	50	38	20	2	0	0	84	64	50	38
80	5	0	0	0	95	84	74	65	9	0	0	0	90	77	65	55
120	2	0	0	0	98	92	86	81	5	0	0	0	93	83	73	65
160	1	0	0	0	99	95	91	87	2	0	0	0	95	88	81	75
200	1	0	0	0	100	97	94	92	1	0	0	0	97	91	86	81

TABLE A-244. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - YAKIMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	24	6	2	1	76	53	38	27	32	8	2	1	52	21	8	3
80	16	2	0	0	84	66	52	42	23	4	1	0	67	37	19	8
120	11	2	0	0	89	76	66	57	18	2	0	0	73	46	28	15
160	10	2	0	0	90	80	71	63	13	1	0	0	79	54	37	23
200	8	1	0	0	92	84	76	69	11	0	0	0	84	61	43	30
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	57	23	11	6	43	12	4	2	60	22	7	3	49	13	4	1
80	33	6	1	0	67	35	18	10	36	6	1	0	73	38	21	13
120	21	2	0	0	79	53	38	27	23	3	0	0	86	59	42	31
160	14	0	0	0	86	67	52	41	13	0	0	0	96	76	61	50
200	10	0	0	0	90	73	60	50	8	0	0	0	101	86	72	61
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH		.GE. THRESH		.LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	36	6	2	1	64	31	16	8	30	6	1	0	70	43	29	21
80	18	0	0	0	83	58	40	28	18	1	0	0	82	58	43	34
120	11	0	0	0	90	72	57	46	13	0	0	0	87	66	52	42
160	7	0	0	0	94	80	68	58	9	0	0	0	91	75	63	54
200	5	0	0	0	96	86	75	67	6	0	0	0	94	80	69	60

TABLE A-245. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - YAKIMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	9	1	0	0	53	21	8	3	21	3	1	0	43	9	2	0
50/80	6	0	0	0	55	22	9	3	13	0	0	0	32	4	0	0
50/120	4	0	0	0	56	22	9	3	10	0	0	0	20	2	0	0
150/40	0	0	0	0	87	70	58	49	0	0	0	0	34	4	1	0
150/80	0	0	0	0	92	80	71	64	0	0	0	0	26	1	0	0
150/120	0	0	0	0	95	86	78	71	0	0	0	0	16	1	0	0
250/40	0	0	0	0	87	70	58	49	0	0	0	0	12	0	0	0
250/80	0	0	0	0	92	80	71	64	0	0	0	0	8	0	0	0
250/120	0	0	0	0	95	86	78	71	0	0	0	0	5	0	0	0
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	35	7	1	0	0	0	0	0	43	10	2	1	17	1	0	0
50/80	21	2	0	0	0	0	0	0	25	3	0	0	7	0	0	0
50/120	13	0	0	0	0	0	0	0	15	1	0	0	4	0	0	0
150/40	31	5	1	0	8	0	0	0	41	7	2	1	15	1	0	0
150/80	19	1	0	0	10	1	0	0	23	2	0	0	6	0	0	0
150/120	13	0	0	0	11	1	0	0	14	1	0	0	4	0	0	0
250/40	19	1	0	0	19	3	1	0	28	2	0	0	6	0	0	0
250/80	12	0	0	0	26	5	1	0	17	1	0	0	4	0	0	0
250/120	7	0	0	0	30	6	2	0	11	0	0	0	3	0	0	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	18	1	0	0	0	0	0	0	13	0	0	0	9	0	0	0
50/80	10	0	0	0	0	0	0	0	9	0	0	0	5	0	0	0
50/120	6	0	0	0	0	0	0	0	6	0	0	0	3	0	0	0
150/40	12	0	0	0	13	1	0	0	1	0	0	0	0	0	0	0
150/80	7	0	0	0	16	2	0	0	1	0	0	0	0	0	0	0
150/120	5	0	0	0	17	3	1	0	0	0	0	0	0	0	0	0
250/40	1	0	0	0	77	52	36	24	0	0	0	0	0	0	0	0
250/80	0	0	0	0	84	66	54	45	0	0	0	0	0	0	0	0
250/120	0	0	0	0	87	74	64	56	0	0	0	0	0	0	0	0

TABLE A-246. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - YAKIMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	16	2	1	1	49	18	7	2	29	6	2	1	60	25	12	5
50/80	10	1	0	0	51	20	8	3	21	3	1	0	40	8	1	0
50/120	7	1	0	0	54	21	9	3	16	2	0	0	30	3	0	0
150/40	0	0	0	0	76	53	38	27	1	0	0	0	47	13	4	1
150/80	0	0	0	0	84	66	52	42	0	0	0	0	33	4	0	0
150/120	0	0	0	0	89	76	66	57	0	0	0	0	24	2	0	0
250/40	0	0	0	0	76	53	38	27	0	0	0	0	16	2	0	0
250/80	0	0	0	0	84	66	52	42	0	0	0	0	11	0	0	0
250/120	0	0	0	0	89	76	66	57	0	0	0	0	9	0	0	0
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	57	23	11	6	0	0	0	0	60	22	7	3	36	7	2	1
50/80	33	6	1	0	0	0	0	0	36	6	1	0	16	1	0	0
50/120	21	2	0	0	0	0	0	0	23	3	0	0	7	0	0	0
150/40	51	17	7	3	6	0	0	0	56	17	5	2	32	5	1	0
150/80	29	4	1	0	9	0	0	0	34	5	1	0	14	0	0	0
150/120	19	2	0	0	10	1	0	0	21	2	0	0	6	0	0	0
250/40	34	6	2	0	12	2	0	0	40	8	1	0	21	2	0	0
250/80	19	1	0	0	21	3	1	0	24	2	0	0	9	0	0	0
250/120	11	0	0	0	26	5	1	0	16	1	0	0	4	0	0	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	36	6	2	1	0	0	0	0	29	4	1	0	14	0	0	0
50/80	18	0	0	0	0	0	0	0	17	1	0	0	10	0	0	0
50/120	11	0	0	0	0	0	0	0	12	0	0	0	8	0	0	0
150/40	29	4	0	0	12	1	0	0	5	1	0	0	0	0	0	0
150/80	13	0	0	0	14	1	0	0	2	0	0	0	0	0	0	0
150/120	8	0	0	0	16	2	0	0	1	0	0	0	0	0	0	0
250/40	2	0	0	0	59	26	13	7	0	0	0	0	0	0	0	0
250/80	1	0	0	0	77	52	36	26	0	0	0	0	0	0	0	0
250/120	0	0	0	0	83	64	51	40	0	0	0	0	0	0	0	0

TABLE A-247. PROBABILITY(X), BY MONTH, OF INSOLATION, PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - YAKIMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7
60	34 14 3 1	69 48 24 12	77 63 48 40	42 22 6 2	98 96 93 91	4 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0
120	0 0 0 0	100 100 100 100	45 24 7 4	86 76 59 45	71 55 36 26	39 17 3 0	89 81 67 57	19 4 0 0	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
180	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	47 25 10 4	80 66 43 28	74 57 35 22	40 16 3 0	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
240	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
300	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100

	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7
60	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0
120	96 93 87 82	6 0 0 0	97 94 89 85	0 0 0 0	99 99 97 95	2 0 0 0	96 92 86 78	10 1 0 0	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
180	85 74 55 42	26 10 2 0	90 80 67 57	14 1 0 0	95 91 82 74	12 2 0 0	89 82 69 58	25 10 2 0	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
240	73 55 32 17	40 18 3 0	76 60 41 29	36 12 2 1	90 81 67 55	24 8 0 0	80 68 49 36	44 22 5 1	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
300	56 34 16 9	65 43 20 10	60 37 19 11	53 28 5 2	79 62 40 25	40 19 6 1	59 37 14 5	91 87 84 83	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100

	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7
60	99 98 97 94	0 0 0 0	90 81 65 52	23 9 3 1	53 31 12 3	66 50 30 17	16 5 0 0	86 74 55 40	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
120	89 80 63 49	21 5 0 0	84 43 19 8	72 56 45 41	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
180	77 60 35 20	45 28 16 12	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
240	52 25 6 2	95 93 91 91	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
300	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100

TABLE A-248. PROBABILITY(X), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - YAKIMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7
40	22 6 1 0	88 79 64 53	32 10 3 1	79 64 42 28	46 19 2 1	70 48 24 10	46 19 4 1	60 36 13 6	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
60	10 3 0 0	92 86 76 67	21 2 0 0	86 74 58 46	39 16 3 1	77 60 35 18	36 10 1 0	71 49 27 15	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
120	5 1 0 0	95 90 81 73	16 2 0 0	90 81 67 56	30 8 1 0	83 69 47 32	21 6 1 0	82 66 46 34	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
180	3 1 0 0	96 92 84 78	11 1 0 0	93 85 73 63	19 5 1 0	87 76 56 42	17 5 0 0	86 74 57 46	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
200	3 0 0 0	96 93 87 81	9 1 0 0	94 87 77 68	14 2 0 0	91 82 67 55	10 2 0 0	90 80 67 57	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100

	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7
40	39 15 3 1	67 46 19 8	45 21 5 2	64 42 20 10	23 7 1 0	77 60 37 24	17 5 0 0	83 69 46 31	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
60	23 7 0 0	80 65 44 29	30 7 0 0	80 63 41 26	12 1 0 0	88 78 61 49	9 0 0 0	92 85 71 59	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
120	14 3 0 0	87 76 59 47	16 2 0 0	88 77 61 49	4 0 0 0	95 90 81 73	6 0 0 0	95 90 81 73	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
180	9 1 0 0	91 83 69 59	6 0 0 0	92 84 70 60	1 0 0 0	97 93 87 82	4 0 0 0	97 93 87 81	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
200	6 1 0 0	93 87 75 66	2 0 0 0	95 90 81 73	1 0 0 0	98 96 92 88	4 0 0 0	98 95 91 86	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100

	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH	.GE. THRESH	.LT. THRESH
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7
40	18 3 0 0	83 69 48 32	16 2 0 0	86 74 56 45	16 1 0 0	90 82 67 54	12 1 0 0	91 83 72 62	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
60	10 0 0 0	90 81 65 54	6 0 0 0	90 81 68 58	6 1 0 0	94 88 78 68	8 1 0 0	95 90 83 77	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
120	7 0 0 0	93 87 76 67	3 0 0 0	93 86 74 66	3 0 0 0	96 93 87 81	2 0 0 0	97 94 89 83	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
180	3 0 0 0	95 90 81 74	2 0 0 0	95 90 82 75	2 0 0 0	97 94 90 85	2 0 0 0	98 96 92 88	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
200	3 0 0 0	96 93 87 81	0 0 0 0	96 93 86 82	2 0 0 0	98 97 94 91	0 0 0 0	99 97 94 90	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100

TABLE A-249. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - YAKIMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	30	10	2	0	89	80	65	51	30	6	1	0	86	74	57	46
80	18	6	1	0	92	86	74	64	13	1	0	0	91	83	71	61
120	13	2	0	0	95	91	84	77	7	0	0	0	94	89	81	74
160	9	1	0	0	96	93	87	82	3	0	0	0	96	93	86	80
200	5	1	0	0	97	95	90	85	1	0	0	0	97	94	89	85
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	22	7	1	0	80	64	44	31	15	4	0	0	92	84	69	55
80	11	3	0	0	94	87	78	70	5	0	0	0	99	98	95	92
120	4	2	0	0	97	94	88	83	2	0	0	0	100	99	98	96
160	4	0	0	0	99	96	96	94	2	0	0	0	100	99	98	97
200	2	0	0	0	99	98	97	96	2	0	0	0	100	99	98	97
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	24	2	0	0	87	75	56	41	30	9	1	0	88	76	58	44
80	5	0	0	0	94	88	77	67	15	0	0	0	92	85	72	60
120	3	0	0	0	97	94	87	81	5	0	0	0	94	89	79	69
160	2	0	0	0	98	96	92	87	1	0	0	0	96	92	85	78
200	2	0	0	0	98	97	94	92	1	0	0	0	97	94	88	83

TABLE A-250. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - YAKIMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	32	14	3	1	81	67	47	33	44	20	4	2	73	54	31	18
80	23	7	1	0	88	77	59	47	36	10	1	0	80	65	45	34
120	17	7	1	0	91	84	71	61	31	8	1	0	85	72	54	43
160	18	7	1	0	93	87	77	67	19	3	0	0	88	77	60	48
200	15	5	0	0	94	90	81	72	17	2	0	0	89	80	65	53
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	61	37	17	9	50	25	7	3	61	36	11	5	52	27	8	1
80	38	14	3	0	68	49	23	12	38	15	2	0	72	52	29	18
120	22	7	0	0	80	65	45	32	27	7	0	0	82	68	47	35
160	14	2	0	0	87	76	59	46	18	2	0	0	89	79	63	52
200	11	1	0	0	90	81	66	54	7	0	0	0	92	85	72	62
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH		.GE. THRESH : .LT. THRESH	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	38	13	3	1	65	44	21	10	41	16	4	1	75	59	39	27
80	19	1	0	0	82	68	46	32	25	6	0	0	83	69	51	39
120	11	1	0	0	89	79	62	50	12	0	0	0	91	82	67	53
160	9	1	0	0	93	85	72	61	7	0	0	0	90	81	68	57
200	6	0	0	0	94	89	78	69	6	0	0	0	92	85	73	63

TABLE A-251. PROBABILITY(1), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - YAKIMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/40	11	3	0	0	59	36	13	5	27	9	3	1	32	13	4	2
50/80	6	2	0	0	59	37	14	5	19	2	0	0	34	14	4	1
50/120	4	1	0	0	59	37	14	5	13	2	0	0	35	15	4	1
150/40	0	0	0	0	88	79	64	53	0	0	0	0	78	62	40	27
150/80	0	0	0	0	92	86	76	67	0	0	0	0	85	72	55	43
150/120	0	0	0	0	95	90	81	73	0	0	0	0	88	77	62	51
250/40	0	0	0	0	88	79	64	53	0	0	0	0	79	64	42	28
250/80	0	0	0	0	92	86	76	67	0	0	0	0	86	74	58	46
250/120	0	0	0	0	95	90	81	73	0	0	0	0	90	81	67	56
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/40	39	15	3	1	0	0	0	0	45	21	5	2	0	0	0	0
50/80	23	7	0	0	0	0	0	0	30	7	0	0	0	0	0	0
50/120	14	3	0	0	0	0	0	0	16	2	0	0	0	0	0	0
150/40	33	12	2	1	11	2	0	0	42	17	4	2	3	0	0	0
150/80	20	5	0	0	16	3	0	0	28	5	0	0	4	0	0	0
150/120	14	3	0	0	19	5	0	0	15	3	0	0	5	0	0	0
250/40	18	5	1	0	28	11	1	1	29	7	0	0	18	2	0	0
250/80	10	2	0	0	36	15	2	1	17	3	0	0	28	7	1	0
250/120	6	1	0	0	38	17	4	1	10	2	0	0	32	10	1	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/40	18	3	0	0	0	0	0	0	14	1	0	0	14	2	1	0
50/80	10	0	0	0	0	0	0	0	5	0	0	0	14	2	1	0
50/120	7	0	0	0	0	0	0	0	3	0	0	0	14	2	1	0
150/40	10	1	0	0	16	7	0	0	2	0	0	0	77	63	45	37
150/80	4	0	0	0	20	8	1	0	0	0	0	0	81	69	55	48
150/120	3	0	0	0	25	11	2	1	0	0	0	0	84	73	60	53
250/40	0	0	0	0	81	67	45	30	0	0	0	0	86	74	56	45
250/80	0	0	0	0	87	78	63	52	0	0	0	0	90	81	68	58
250/120	0	0	0	0	90	84	73	64	0	0	0	0	93	86	74	66

TABLE A-252. PROBABILITY(1), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - YAKIMA, WASHINGTON

	JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/40	15	6	2	1	57	34	12	4	40	18	4	1	32	11	3	2
50/80	8	3	0	0	58	35	13	5	32	6	1	0	33	13	4	2
50/120	7	4	0	0	60	37	15	5	27	6	1	0	33	13	4	1
150/40	0	0	0	0	81	67	47	33	0	0	0	0	73	53	30	17
150/80	0	0	0	0	88	77	59	47	0	0	0	0	79	63	43	31
150/120	0	0	0	0	91	84	71	61	0	0	0	0	83	69	51	40
250/40	0	0	0	0	81	67	47	33	0	0	0	0	73	54	31	18
250/80	0	0	0	0	88	77	59	47	0	0	0	0	80	65	45	34
250/120	0	0	0	0	91	84	71	61	0	0	0	0	85	72	54	43
	MAY				JUNE				JULY				AUGUST			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/40	61	37	17	9	0	0	0	0	61	36	11	5	0	0	0	0
50/80	38	14	3	0	0	0	0	0	38	15	2	0	0	0	0	0
50/120	22	7	0	0	0	0	0	0	27	7	0	0	0	0	0	0
150/40	55	30	12	5	7	2	0	0	57	31	8	4	1	0	0	0
150/80	31	11	2	0	13	2	0	0	36	13	1	0	4	0	0	0
150/120	19	6	0	0	18	5	0	0	25	6	0	0	4	0	0	0
250/40	38	16	4	1	23	8	0	0	43	17	2	0	11	1	0	0
250/80	20	5	0	0	29	10	2	1	25	6	0	0	23	7	0	0
250/120	9	2	0	0	36	16	3	1	18	4	0	0	29	8	1	0
	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.		.GE. THRESH.		.LT. THRESH.	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/40	38	13	3	1	0	0	0	0	37	12	3	1	13	2	1	0
50/80	19	1	0	0	0	0	0	0	22	5	0	0	13	2	1	0
50/120	11	1	0	0	0	0	0	0	10	0	0	0	13	2	1	0
150/40	33	11	1	0	14	5	0	0	12	3	0	0	67	51	34	25
150/80	11	1	0	0	16	6	0	0	3	0	0	0	74	58	40	31
150/120	6	1	0	0	20	8	1	0	0	0	0	0	77	63	47	38
250/40	6	0	0	0	62	41	19	10	0	0	0	0	75	59	39	27
250/80	2	0	0	0	80	66	45	32	0	0	0	0	83	69	51	39
250/120	0	0	0	0	87	77	60	48	0	0	0	0	86	75	58	46

Appendix B

INSOLATION RELATED TO INCLINED SURFACES

Global horizontal insolation (as recorded historically) were related to inclined surfaces at each site using the Becker and Boyd daily average data method (ref. 2). Ratios are provided in this appendix, based on the 21st of each month, for multiplying global insolation to obtain insolation estimates on south-facing surfaces inclined at five different angles with respect to the horizontal. Data from reference 14 were used to estimate ratios outside the contiguous U.S. Data not available at any site or tilt angle are so indicated. The ratios are presented in the following table for each site in the region, alphabetically.

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Table B-1. RATIOS TO RELATE GLOBAL HORIZONTAL INSOLATION TO INSOLATION ON A SOUTH-FACING INCLINED SURFACE, BY MONTH ($G_T = G_H \cdot \text{RATIO}$)

BARROW, ALASKA

(LAT=71.30DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE												
10	*	-	-	-	-	-	-	-	-	-	*	*
30	*	-	-	-	-	-	-	-	-	-	*	*
50	*	2.84	1.85	1.24	.96	.86	.96	1.24	1.85	2.84	*	*
70	*	3.08	1.89	1.03	.81	.80	.81	1.03	1.89	3.08	*	*
90	*	3.17	1.80	.98	.64	.54	.64	.98	1.80	3.17	*	*

- Data not available

* Sun below horizon

BOISE, IDAHO

(LAT=43.57DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE												
10	1.33	1.21	1.13	1.06	1.02	1.00	1.02	1.06	1.13	1.21	1.33	1.39
30	1.83	1.52	1.29	1.10	.99	.96	.99	1.10	1.29	1.52	1.83	1.99
50	2.12	1.66	1.32	1.03	.87	.82	.87	1.03	1.32	1.66	2.12	2.37
70	2.20	1.64	1.21	.84	.67	.60	.67	.84	1.21	1.64	2.20	2.50
90	2.06	1.45	.97	.55	.38	.32	.38	.55	.97	1.45	2.06	2.39

BURNS, OREGON

(LAT=43.58DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE												
10	1.33	1.21	1.13	1.06	1.02	1.00	1.02	1.06	1.13	1.21	1.33	1.39
30	1.83	1.52	1.29	1.10	.99	.96	.99	1.10	1.29	1.52	1.83	1.99
50	2.12	1.66	1.32	1.03	.87	.82	.87	1.03	1.32	1.66	2.12	2.37
70	2.20	1.64	1.21	.84	.67	.60	.67	.84	1.21	1.64	2.20	2.50
90	2.06	1.45	.97	.55	.38	.32	.38	.55	.97	1.45	2.06	2.39

CHEYENNE, WYOMING

(LAT=41.15DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE												
10	1.30	1.20	1.12	1.05	1.01	.99	1.01	1.05	1.12	1.20	1.30	1.36
30	1.76	1.48	1.25	1.07	.96	.93	.96	1.07	1.25	1.48	1.76	1.92
50	2.01	1.60	1.27	.99	.84	.79	.84	.99	1.27	1.60	2.01	2.24
70	2.06	1.56	1.15	.80	.64	.57	.64	.80	1.15	1.56	2.06	2.34
90	1.90	1.35	.90	.51	.35	.29	.35	.51	.90	1.35	1.90	2.22

Table B-1. RATIOS TO RELATE GLOBAL HORIZONTAL INSOLATION TO INSOLATION ON A SOUTH-FACING INCLINED SURFACE, BY MONTH ($G_T = G_H \cdot \text{RATIO}$) (Continued)

CUT BANK, MONTANA

(LAT=48.60DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:
10	1.42	1.24	1.15	1.11	1.04	1.02	1.04	1.11	1.15	1.24	1.42	1.46
30	2.00	1.60	1.36	1.18	1.03	1.00	1.03	1.18	1.36	1.60	2.00	2.16
50	2.36	1.74	1.44	1.12	.93	.88	.93	1.12	1.44	1.74	2.36	2.66
70	2.50	1.83	1.36	.95	.74	.66	.74	.95	1.36	1.83	2.50	2.80
90	2.55	1.62	1.15	.61	.44	.36	.44	.61	1.15	1.62	2.55	2.81

DILLON, MONTANA

(LAT=45.25DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:
10	1.35	1.22	1.14	1.07	1.03	1.01	1.03	1.07	1.14	1.22	1.35	1.41
30	1.89	1.55	1.31	1.12	1.00	.97	1.00	1.12	1.31	1.55	1.89	2.05
50	2.20	1.70	1.36	1.06	.89	.84	.89	1.06	1.36	1.70	2.20	2.46
70	2.30	1.70	1.26	.88	.69	.62	.69	.88	1.26	1.70	2.30	2.60
90	2.18	1.51	1.02	.57	.40	.33	.40	.57	1.02	1.51	2.18	2.52

FAIRBANKS, ALASKA

(LAT=64.82DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:
10	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—
50	5.67	2.87	1.86	1.26	.95	.85	.95	1.26	1.86	2.87	5.67	9.57
70	6.72	3.12	1.90	1.04	.80	.80	.80	1.04	1.90	3.12	6.72	11.96
90	7.03	3.23	1.83	1.00	.65	.55	.65	1.00	1.83	3.23	7.03	12.73

— Data not available

GREAT FALLS, MONTANA

(LAT=47.48DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:
10	1.40	1.23	1.15	1.10	1.04	1.02	1.04	1.10	1.15	1.23	1.40	1.44
30	1.96	1.58	1.34	1.16	1.02	.99	1.02	1.16	1.34	1.58	1.96	2.12
50	2.31	1.72	1.41	1.10	.92	.86	.92	1.10	1.41	1.72	2.31	2.59
70	2.43	1.78	1.32	.92	.72	.65	.72	.92	1.32	1.78	2.43	2.73
90	2.42	1.58	1.10	.60	.43	.35	.43	.60	1.10	1.58	2.42	2.71

Table B-1. RATIOS TO RELATE GLOBAL HORIZONTAL INSOLATION TO INSOLATION ON A SOUTH-FACING INCLINED SURFACE, BY MONTH ($G_T = G_H \cdot \text{RATIO}$) (Continued)

JUNEAU, ALASKA

(LAT=58.37DEG)

		R A T I O											
TILT	ANGLE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
10		—	—	—	—	—	—	—	—	—	—	—	—
30		—	—	—	—	—	—	—	—	—	—	—	—
50		4.16	2.53	1.79	1.09	1.05	.98	1.05	1.09	1.79	2.53	4.16	6.75
70		4.72	2.67	1.76	.93	.86	.79	.86	.93	1.76	2.67	4.72	6.77
90		4.60	2.45	1.47	.83	.55	.47	.55	.83	1.47	2.45	4.60	6.81

KING SALMON, ALASKA

(LAT=58.68DEG)

		R A T I O											
TILT	ANGLE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
10		—	—	—	—	—	—	—	—	—	—	—	—
30		—	—	—	—	—	—	—	—	—	—	—	—
50		4.23	2.55	1.80	1.10	1.05	.97	1.05	1.10	1.80	2.55	4.23	6.88
70		4.81	2.69	1.77	.93	.86	.79	.86	.93	1.77	2.69	4.81	7.02
90		4.71	2.48	1.49	.84	.55	.47	.55	.84	1.49	2.48	4.71	7.09

— Data not available

MEDFORD, OREGON

(LAT=42.37DEG)

		R A T I O											
TILT	ANGLE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
10		1.32	1.20	1.12	1.05	1.02	1.00	1.02	1.05	1.12	1.20	1.32	1.38
30		1.80	1.50	1.27	1.09	.97	.94	.97	1.09	1.27	1.50	1.80	1.96
50		2.07	1.63	1.29	1.01	.86	.81	.86	1.01	1.29	1.63	2.07	2.30
70		2.13	1.60	1.18	.82	.65	.59	.65	.82	1.18	1.60	2.13	2.42
90		1.98	1.40	.94	.53	.37	.30	.37	.53	.94	1.40	1.98	2.31

MILES CITY, MONTANA

(LAT=46.43DEG)

		R A T I O											
TILT	ANGLE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
10		1.38	1.23	1.15	1.09	1.04	1.02	1.04	1.09	1.15	1.23	1.38	1.43
30		1.93	1.57	1.33	1.14	1.01	.98	1.01	1.14	1.33	1.57	1.93	2.09
50		2.26	1.71	1.39	1.09	.91	.85	.91	1.09	1.39	1.71	2.26	2.53
70		2.37	1.74	1.29	.90	.71	.64	.71	.90	1.29	1.74	2.37	2.67
90		2.31	1.55	1.06	.59	.42	.34	.42	.59	1.06	1.55	2.31	2.62

Table B-1. RATIOS TO RELATE GLOBAL HORIZONTAL INSOLATION TO INSOLATION ON A SOUTH-FACING INCLINED SURFACE, BY MONTH ($G_T = G_H \cdot \text{RATIO}$) (Continued)

NOME, ALASKA

(LAT=64.50DEG)

	:	R A T I O												:												
TILT	:	JAN	:	FEB	:	MAR	:	APR	:	MAY	:	JUN	:	JUL	:	AUG	:	SEP	:	OCT	:	NOV	:	DEC	:	
ANGLE	:	-----																								
10	:	—	:	—	:	—	:	—	:	—	:	—	:	—	:	—	:	—	:	—	:	—	:	—	:	
30	:	—	:	—	:	—	:	—	:	—	:	—	:	—	:	—	:	—	:	—	:	—	:	—	:	
50	:	5.59	:	2.85	:	1.85	:	1.25	:	.96	:	.86	:	.96	:	1.25	:	1.85	:	2.85	:	5.59	:	9.43	:	
70	:	6.62	:	3.09	:	1.89	:	1.03	:	.80	:	.80	:	.80	:	1.03	:	1.89	:	3.09	:	6.62	:	11.70	:	
90	:	6.91	:	3.19	:	1.81	:	.99	:	.64	:	.54	:	.64	:	.99	:	1.81	:	3.19	:	6.91	:	12.44	:	

— Data not available

OLYMPIA, WASHINGTON

(LAT=46.97DEG)

	:	R A T I O												:											
TILT	:	JAN	:	FEB	:	MAR	:	APR	:	MAY	:	JUN	:	JUL	:	AUG	:	SEP	:	OCT	:	NOV	:	DEC	:
ANGLE	:	-----																							
10	:	1.39	:	1.23	:	1.15	:	1.09	:	1.04	:	1.02	:	1.04	:	1.09	:	1.15	:	1.23	:	1.39	:	1.44	:
30	:	1.95	:	1.58	:	1.34	:	1.15	:	1.02	:	.99	:	1.02	:	1.15	:	1.34	:	1.58	:	1.95	:	2.10	:
50	:	2.28	:	1.72	:	1.40	:	1.10	:	.91	:	.86	:	.91	:	1.10	:	1.40	:	1.72	:	2.28	:	2.56	:
70	:	2.40	:	1.76	:	1.31	:	.91	:	.72	:	.64	:	.72	:	.91	:	1.31	:	1.76	:	2.40	:	2.70	:
90	:	2.37	:	1.57	:	1.08	:	.59	:	.42	:	.35	:	.42	:	.59	:	1.08	:	1.57	:	2.37	:	2.67	:

POCATELLO, IDAHO

(LAT=42.92DEG)

	:	R A T I O												:											
TILT	:	JAN	:	FEB	:	MAR	:	APR	:	MAY	:	JUN	:	JUL	:	AUG	:	SEP	:	OCT	:	NOV	:	DEC	:
ANGLE	:	-----																							
10	:	1.33	:	1.21	:	1.13	:	1.06	:	1.02	:	1.00	:	1.02	:	1.06	:	1.13	:	1.21	:	1.33	:	1.39	:
30	:	1.81	:	1.51	:	1.28	:	1.10	:	.98	:	.95	:	.98	:	1.10	:	1.28	:	1.51	:	1.81	:	1.97	:
50	:	2.09	:	1.65	:	1.30	:	1.02	:	.87	:	.82	:	.87	:	1.02	:	1.30	:	1.65	:	2.09	:	2.33	:
70	:	2.17	:	1.62	:	1.20	:	.83	:	.66	:	.60	:	.66	:	.83	:	1.20	:	1.62	:	2.17	:	2.46	:
90	:	2.02	:	1.42	:	.95	:	.54	:	.38	:	.31	:	.38	:	.54	:	.95	:	1.42	:	2.02	:	2.35	:

ROCK SPRINGS, WYOMING

(LAT=41.60DEG)

		R A T I O											
TILT	ANGLE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
10		1.31	1.20	1.12	1.05	1.02	1.00	1.02	1.05	1.12	1.20	1.31	1.37
30		1.77	1.49	1.26	1.08	.97	.94	.97	1.08	1.26	1.49	1.77	1.93
50		2.03	1.61	1.28	1.00	.85	.80	.85	1.00	1.28	1.61	2.03	2.26
70		2.09	1.57	1.16	.81	.64	.58	.64	.81	1.16	1.57	2.09	2.37
90		1.93	1.37	.91	.52	.36	.30	.36	.52	.91	1.37	1.93	2.25

Table B-1. RATIOS TO RELATE GLOBAL HORIZONTAL INSOLATION TO INSOLATION ON A SOUTH-FACING INCLINED SURFACE, BY MONTH ($G_T = G_H \cdot \text{RATIO}$) (Continued)

SALEM, OREGON

(LAT=44.92DEG)

		R A T I O											
TILT	:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:	:
10	:	1.35	1.22	1.14	1.07	1.03	1.01	1.03	1.07	1.14	1.22	1.35	1.41
30	:	1.88	1.55	1.31	1.12	1.00	.97	1.00	1.12	1.31	1.55	1.88	2.04
50	:	2.19	1.70	1.35	1.06	.89	.84	.89	1.06	1.35	1.70	2.19	2.44
70	:	2.29	1.69	1.25	.87	.69	.62	.69	.87	1.25	1.69	2.29	2.58
90	:	2.14	1.50	1.01	.57	.40	.33	.40	.57	1.01	1.50	2.14	2.49

SEATTLE-TACOMA, WASHINGTON

(LAT=47.45DEG)

		R A T I O											
TILT	:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:	:
10	:	1.40	1.23	1.15	1.10	1.04	1.02	1.04	1.10	1.15	1.23	1.40	1.44
30	:	1.96	1.58	1.34	1.16	1.02	.99	1.02	1.16	1.34	1.58	1.96	2.12
50	:	2.31	1.72	1.41	1.10	.92	.86	.92	1.10	1.41	1.72	2.31	2.59
70	:	2.43	1.78	1.32	.92	.72	.65	.72	.92	1.32	1.78	2.43	2.73
90	:	2.42	1.58	1.10	.60	.43	.35	.43	.60	1.10	1.58	2.42	2.71

SHERIDAN, WYOMING

(LAT=44.77DEG)

		R A T I O											
TILT	:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:	:
10	:	1.35	1.22	1.14	1.07	1.03	1.01	1.03	1.07	1.14	1.22	1.35	1.41
30	:	1.87	1.55	1.31	1.12	1.00	.97	1.00	1.12	1.31	1.55	1.87	2.03
50	:	2.18	1.69	1.34	1.06	.89	.84	.89	1.06	1.34	1.69	2.18	2.43
70	:	2.28	1.68	1.24	.87	.69	.62	.69	.87	1.24	1.68	2.28	2.58
90	:	2.14	1.49	1.00	.57	.40	.33	.40	.57	1.00	1.49	2.14	2.48

SPOKANE, WASHINGTON

(LAT=47.63DEG)

		R A T I O											
TILT	:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:	:
10	:	1.40	1.24	1.15	1.10	1.04	1.02	1.04	1.10	1.15	1.24	1.40	1.45
30	:	1.97	1.59	1.35	1.16	1.02	.99	1.02	1.16	1.35	1.59	1.97	2.12
50	:	2.32	1.73	1.42	1.11	.92	.87	.92	1.11	1.42	1.73	2.32	2.60
70	:	2.44	1.79	1.33	.93	.73	.65	.73	.93	1.33	1.79	2.44	2.74
90	:	2.44	1.59	1.11	.60	.43	.35	.43	.60	1.11	1.59	2.44	2.73

Table B-1. RATIOS TO RELATE GLOBAL HORIZONTAL INSOLATION TO INSOLATION ON A SOUTH-FACING INCLINED SURFACE, BY MONTH ($G_T = G_H \cdot \text{RATIO}$) (Concluded)

YAKIMA, WASHINGTON

(LAT=46.57DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:
10	1.38	1.23	1.15	1.09	1.04	1.02	1.04	1.09	1.15	1.23	1.38	1.43
30	1.93	1.57	1.33	1.15	1.01	.98	1.01	1.15	1.33	1.57	1.93	2.09
50	2.27	1.72	1.39	1.09	.91	.86	.91	1.09	1.39	1.72	2.27	2.54
70	2.38	1.75	1.30	.90	.71	.64	.71	.90	1.30	1.75	2.38	2.68
90	2.32	1.55	1.07	.59	.42	.34	.42	.59	1.07	1.55	2.32	2.64

NOTE: Data are based on clear sky conditions

Appendix C

JOINT PROBABILITY DISTRIBUTION TABLES

Joint probability distribution data are presented in this appendix for insolation and wind-day, and for insolation and wind-total. The number of days of joint solar and wind occurrences, out of the total number of observations for each month, are presented for several intervals each of insolation and wind power. These data, showing the proportion of days that have wind power and insolation within defined intervals, are presented in the following tables. The stations are listed alphabetically.

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TABLE C- 1. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- BARROW, ALASKA

JAN										TOT OBS=720										FEB										TOT OBS=651										MAR										TOT OBS=733									
>360-										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
I 360-										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
M 300-										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
S 240-										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
O 180-										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
L 120-										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										6: 1: 2: 0: 0: 0: 0: 0: 0:																			
60-										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										276: 44: 24: 13: 5: 1: 0: 2:																			
0-										720: 0: 0: 0: 0: 0: 0: 0: 0:										594: 40: 10: 5: 2: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0:										261: 54: 17: 9: 5: 5: 5: 3:																			
0										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700																			
WIND POWER-DAY																				WIND POWER-DAY																				WIND POWER-DAY																			
APR										TOT OBS=716										MAY										TOT OBS=733										JUN										TOT OBS=697									
>360-										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
I 360-										0: 0: 0: 0: 0: 0: 0: 0: 0:										6: 2: 1: 2: 1: 1: 0: 0:										68: 28: 10: 8: 3: 2: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
M 300-										0: 0: 0: 0: 0: 0: 0: 0: 0:										41: 16: 13: 8: 7: 0: 2: 4:										63: 15: 4: 4: 2: 0: 2: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
S 240-										121: 19: 13: 1: 0: 2: 1: 0:										58: 27: 10: 6: 4: 3: 1: 2:										68: 29: 16: 6: 2: 2: 1: 2:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
O 180-										222: 47: 27: 11: 8: 3: 2: 3:										121: 48: 23: 10: 8: 5: 2: 7:										148: 69: 25: 19: 5: 8: 0: 2:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
L 120-										107: 22: 12: 6: 11: 2: 2: 1:										146: 64: 41: 10: 10: 3: 5: 6:										40: 23: 11: 9: 2: 0: 1: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
60-										45: 8: 12: 4: 2: 0: 1: 1:										6: 3: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
0-										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700																			
WIND POWER-DAY																				WIND POWER-DAY																				WIND POWER-DAY																			
JUL										TOT OBS=705										AUG										TOT OBS=739										SEP										TOT OBS=718									
>360-										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
I 360-										31: 12: 6: 3: 1: 3: 0: 2:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
M 300-										91: 39: 11: 11: 3: 2: 0: 0:										9: 0: 1: 1: 0: 1: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
S 240-										80: 33: 13: 2: 2: 2: 1: 0:										49: 14: 5: 2: 3: 0: 2: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
O 180-										136: 43: 29: 7: 4: 2: 0: 3:										105: 29: 10: 7: 4: 1: 0: 1:										13: 6: 4: 0: 1: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
L 120-										58: 37: 20: 12: 2: 0: 2: 2:										260: 85: 42: 18: 10: 5: 5: 4:										147: 35: 6: 6: 3: 0: 1: 3:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
60-										0: 0: 0: 0: 0: 0: 0: 0: 0:										30: 15: 6: 6: 2: 3: 1: 3:										323: 99: 36: 22: 5: 5: 1: 2:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
0-										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700																			
WIND POWER-DAY																				WIND POWER-DAY																				WIND POWER-DAY																			
OCT										TOT OBS=707										NOV										TOT OBS=686										DEC										TOT OBS=660									
>360-										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
I 360-										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
M 300-										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
S 240-										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
O 180-										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
L 120-										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
60-										3: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
0-										559: 83: 38: 16: 5: 2: 1: 0:										668: 18: 0: 0: 0: 0: 0: 0:										660: 0: 0: 0: 0: 0: 0: 0: 0:										0: 0: 0: 0: 0: 0: 0: 0: 0:																			
0										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700																			
WIND POWER-DAY																				WIND POWER-DAY																				WIND POWER-DAY																			

- BARROW, ALASKA

WIND POWER-TOTAL

TABLE C- 3. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- BOISE, IDAHO

JAN										FEB										MAR									
TOT OBS=773										TOT OBS=707										TOT OBS=775									
>360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
N 300-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	7	3	0	1	0	0	0	0	
S 240-	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	229	33	15	5	1	0	0	0	0	
O 180-	0	0	0	0	0	0	0	0	0	259	25	7	2	1	0	0	0	0	0	153	42	12	3	1	1	0	0	0	
L 120-	328	16	5	1	0	0	0	0	0	263	35	10	1	1	0	0	0	0	0	123	41	16	2	1	0	1	0	0	
60-	361	55	6	1	0	0	0	0	0	83	7	3	0	0	0	0	0	0	0	7	2	0	0	0	0	0	0	0	
0-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
APR										MAY										JUN									
TOT OBS=750										TOT OBS=775										TOT OBS=749									
>360-	0	0	0	0	0	0	0	0	0	136	13	5	0	0	0	0	0	0	0	318	26	2	1	0	0	0	0	0	
I 360-	142	22	4	0	1	1	0	0	0	269	33	6	1	0	0	0	0	0	0	160	23	5	0	1	0	0	0	0	
N 300-	179	51	12	5	3	2	1	0	0	96	26	6	3	0	0	0	0	0	0	79	14	2	1	0	1	0	0	0	
S 240-	104	28	8	4	2	1	0	0	0	74	22	6	2	0	0	0	0	0	0	54	8	0	1	0	0	0	0	0	
O 180-	86	34	5	4	1	0	0	0	0	51	8	3	0	0	0	0	0	0	0	41	5	0	0	0	0	0	0	0	
L 120-	32	15	3	0	0	0	0	0	0	11	4	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0	
60-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
JUL										AUG										SEP									
TOT OBS=775										TOT OBS=775										TOT OBS=750									
>360-	273	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 360-	366	17	1	0	0	0	0	0	0	384	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
N 300-	60	3	2	0	0	0	0	0	0	251	11	1	0	0	0	0	0	0	0	310	16	2	0	0	0	0	0	0	
S 240-	25	5	0	0	0	0	0	0	0	79	4	2	0	0	0	0	0	0	0	295	18	2	0	0	0	0	0	0	
O 180-	7	0	1	0	0	0	0	0	0	28	1	0	0	0	0	0	0	0	0	65	5	1	0	0	0	0	0	0	
L 120-	1	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	31	3	1	0	0	0	0	0	0	
60-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
0-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
OCT										NOV										DEC									
TOT OBS=775										TOT OBS=750										TOT OBS=743									
>360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
N 300-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
S 240-	205	8	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
O 180-	350	20	7	1	0	0	0	0	0	94	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
L 120-	138	13	3	0	0	0	0	0	0	367	19	3	4	0	0	0	0	0	0	276	12	2	0	0	0	0	0	0	
60-	25	1	0	1	0	0	0	0	0	201	34	4	0	0	0	0	0	0	0	411	36	4	2	0	0	0	0	0	
0-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									

TABLE C- 4. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- BOISE, IDAHO

TABLE C- 5. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- BURNS, OREGON

JAN		TOT OBS=256	FEB		TOT OBS=226	MAR		TOT OBS=248
>360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			8: 0: 0: 0: 0: 0: 0: 0:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0:		1: 0: 0: 0: 0: 0: 0: 0:			94: 1: 0: 0: 0: 0: 0: 0:		
O 180-	0: 0: 0: 0: 0: 0: 0: 0:		84: 1: 0: 0: 0: 0: 0: 0:			76: 3: 0: 0: 0: 0: 0: 0:		
L 120-	118: 3: 0: 0: 0: 0: 0: 0:		109: 4: 0: 0: 0: 0: 0: 0:			61: 2: 0: 0: 0: 0: 0: 0:		
60-	130: 4: 0: 1: 0: 0: 0: 0:		27: 0: 0: 0: 0: 0: 0: 0:			3: 0: 0: 0: 0: 0: 0: 0:		
0-								
	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
APR		TOT OBS=240	MAY		TOT OBS=248	JUN		TOT OBS=240
>360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			43: 0: 0: 0: 0: 0: 0: 0:		
I 360-	12: 0: 0: 0: 0: 0: 0: 0:		119: 0: 0: 0: 0: 0: 0: 0:			93: 1: 0: 0: 0: 0: 0: 0:		
N 300-	90: 2: 0: 0: 0: 0: 0: 0:		60: 1: 0: 0: 0: 0: 0: 0:			51: 0: 0: 0: 0: 0: 0: 0:		
S 240-	61: 4: 0: 0: 0: 0: 0: 0:		30: 3: 0: 0: 0: 0: 0: 0:			32: 0: 0: 0: 0: 0: 0: 0:		
O 180-	51: 3: 2: 0: 0: 0: 0: 0:		29: 1: 1: 0: 0: 0: 0: 0:			18: 0: 0: 0: 0: 0: 0: 0:		
L 120-	13: 2: 0: 0: 0: 0: 0: 0:		4: 0: 0: 0: 0: 0: 0: 0:			2: 0: 0: 0: 0: 0: 0: 0:		
60-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
0-								
	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
JUL		TOT OBS=248	AUG		TOT OBS=248	SEP		TOT OBS=240
>360-	16: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	192: 0: 0: 0: 0: 0: 0: 0:		94: 1: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	28: 0: 0: 0: 0: 0: 0: 0:		107: 0: 0: 0: 0: 0: 0: 0:			57: 0: 0: 0: 0: 0: 0: 0:		
S 240-	9: 0: 0: 0: 0: 0: 0: 0:		30: 0: 0: 0: 0: 0: 0: 0:			130: 0: 0: 0: 0: 0: 0: 0:		
O 180-	3: 0: 0: 0: 0: 0: 0: 0:		12: 1: 0: 0: 0: 0: 0: 0:			31: 1: 0: 0: 0: 0: 0: 0:		
L 120-	0: 0: 0: 0: 0: 0: 0: 0:		3: 0: 0: 0: 0: 0: 0: 0:			21: 0: 0: 0: 0: 0: 0: 0:		
60-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
0-								
	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
OCT		TOT OBS=248	NOV		TOT OBS=240	DEC		TOT OBS=248
>360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	23: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
O 180-	140: 0: 0: 0: 0: 0: 0: 0:		14: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
L 120-	72: 0: 0: 0: 0: 0: 0: 0:		123: 0: 0: 0: 0: 0: 0: 0:			91: 0: 0: 0: 0: 0: 0: 0:		
60-	13: 0: 0: 0: 0: 0: 0: 0:		103: 0: 0: 0: 0: 0: 0: 0:			156: 1: 0: 0: 0: 0: 0: 0:		
0-								
	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		

TABLE C- 6. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- BURNS, OREGON

JAN										FEB										MAR									
TOT OBS=256										TOT OBS=226										TOT OBS=248									
>360-										-										-									
: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:									
I 360-										-										-									
: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:									
N 300-										-										-									
: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 8: 0: 0: 0: 0: 0: 0: 0: 0:									
S 240-										-										-									
: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 1: 0: 0: 0: 0: 0: 0: 0: 0:										: 89: 6: 0: 0: 0: 0: 0: 0: 0:									
O 180-										-										-									
: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 84: 1: 0: 0: 0: 0: 0: 0: 0:										: 72: 6: 1: 0: 0: 0: 0: 0: 0:									
L 120-										-										-									
: 112: 6: 3: 0: 0: 0: 0: 0: 0:										: 105: 6: 1: 1: 0: 0: 0: 0: 0:										: 60: 3: 0: 0: 0: 0: 0: 0: 0:									
60-										-										-									
: 123: 8: 3: 0: 1: 0: 0: 0: 0:										: 27: 0: 0: 0: 0: 0: 0: 0: 0:										: 3: 0: 0: 0: 0: 0: 0: 0: 0:									
0-										-										-									
0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700									
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
APR										MAY										JUN									
TOT OBS=240										TOT OBS=248										TOT OBS=240									
>360-										-										-									
: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 43: 0: 0: 0: 0: 0: 0: 0: 0:									
I 360-										-										-									
: 12: 0: 0: 0: 0: 0: 0: 0: 0:										: 116: 3: 0: 0: 0: 0: 0: 0: 0:										: 92: 1: 1: 0: 0: 0: 0: 0: 0:									
N 300-										-										-									
: 89: 2: 1: 0: 0: 0: 0: 0: 0:										: 58: 1: 1: 1: 0: 0: 0: 0: 0:										: 50: 1: 0: 0: 0: 0: 0: 0: 0:									
S 240-										-										-									
: 59: 3: 3: 0: 0: 0: 0: 0: 0:										: 28: 4: 1: 0: 0: 0: 0: 0: 0:										: 32: 0: 0: 0: 0: 0: 0: 0: 0:									
O 180-										-										-									
: 45: 7: 4: 0: 0: 0: 0: 0: 0:										: 29: 1: 0: 1: 0: 0: 0: 0: 0:										: 18: 0: 0: 0: 0: 0: 0: 0: 0:									
L 120-										-										-									
: 13: 2: 0: 0: 0: 0: 0: 0: 0:										: 4: 0: 0: 0: 0: 0: 0: 0: 0:										: 2: 0: 0: 0: 0: 0: 0: 0: 0:									
60-										-										-									
: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:									
0-										-										-									
0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700									
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
JUL										AUG										SEP									
TOT OBS=248										TOT OBS=248										TOT OBS=240									
>360-										-										-									
: 16: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:									
I 360-										-										-									
: 191: 1: 0: 0: 0: 0: 0: 0: 0:										: 94: 1: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:									
N 300-										-										-									
: 28: 0: 0: 0: 0: 0: 0: 0: 0:										: 107: 0: 0: 0: 0: 0: 0: 0: 0:										: 57: 0: 0: 0: 0: 0: 0: 0: 0:									
S 240-										-										-									
: 9: 0: 0: 0: 0: 0: 0: 0: 0:										: 30: 0: 0: 0: 0: 0: 0: 0: 0:										: 127: 3: 0: 0: 0: 0: 0: 0: 0:									
O 180-										-										-									
: 3: 0: 0: 0: 0: 0: 0: 0: 0:										: 12: 1: 0: 0: 0: 0: 0: 0: 0:										: 31: 1: 0: 0: 0: 0: 0: 0: 0:									
L 120-										-										-									
: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 3: 0: 0: 0: 0: 0: 0: 0: 0:										: 21: 0: 0: 0: 0: 0: 0: 0: 0:									
60-										-										-									
: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:									
0-										-										-									
0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700									
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
OCT										NOV										DEC									
TOT OBS=248										TOT OBS=240										TOT OBS=248									
>360-										-										-									
: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:									
I 360-										-										-									
: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:									
N 300-										-										-									
: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:									
S 240-										-										-									
: 23: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:									
O 180-										-										-									
: 138: 2: 0: 0: 0: 0: 0: 0: 0:										: 14: 0: 0: 0: 0: 0: 0: 0: 0:										: 0: 0: 0: 0: 0: 0: 0: 0: 0:									
L 120-										-										-									
: 68: 4: 0: 0: 0: 0: 0: 0: 0:										: 122: 1: 0: 0: 0: 0: 0: 0: 0:										: 87: 2: 1: 1: 0: 0: 0: 0: 0:									
60-										-										-									
: 12: 1: 0: 0: 0: 0: 0: 0: 0:										: 101: 2: 0: 0: 0: 0: 0: 0: 0:										: 150: 6: 1: 0: 0: 0: 0: 0: 0:									
0-										-										-									
0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700									
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									

TABLE C- 7. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- CHEYENNE, WYOMING

JAN		TOT OBS=775	FEB		TOT OBS=707	MAR		TOT OBS=775
>3c0-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
1 3c0-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
A 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			76: 30: 19: 9: 6: 7: 3: 2:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0:		55: 33: 15: 16: 8: 6: 1: 0:			150: 73: 49: 27: 21: 15: 4: 3:		
C 1c0-	50: 37: 30: 21: 8: 0: 0: 0:		167: 82: 61: 34: 22: 10: 3: 1:			62: 22: 15: 12: 8: 2: 0: 1:		
L 1c0-	293: 101: 48: 47: 8: 0: 0: 0:		67: 38: 10: 5: 8: 4: 2: 1:			61: 17: 10: 2: 1: 3: 2: 0:		
CU-	66: 13: 14: 8: 1: 0: 0: 0:		37: 8: 4: 4: 1: 3: 1: 0:			41: 7: 5: 4: 0: 2: 4: 0:		
U-								
0	100 200 300 400 500 600 700 >700		0	100 200 300 400 500 600 700 >700		0	100 200 300 400 500 600 700 >700	
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
APR		TOT OBS=748	MAY		TOT OBS=773	JUN		TOT OBS=737
>3c0-	0: 0: 0: 0: 0: 0: 0: 0:		16: 0: 3: 1: 0: 0: 0: 0:			117: 22: 7: 1: 0: 1: 0: 0:		
1 3c0-	47: 40: 15: 9: 7: 5: 3: 0:		196: 68: 22: 4: 9: 6: 1: 1:			223: 59: 7: 7: 0: 0: 1: 0:		
A 300-	135: 68: 26: 14: 12: 10: 3: 1:		116: 52: 8: 6: 7: 1: 2: 1:			110: 29: 5: 1: 0: 1: 1: 0:		
S 240-	66: 35: 11: 8: 5: 11: 3: 1:		59: 29: 8: 6: 3: 1: 0: 0:			48: 11: 4: 0: 1: 1: 0: 0:		
C 1c0-	36: 13: 7: 1: 2: 2: 2: 1:		44: 20: 4: 0: 0: 1: 0: 1:			32: 11: 2: 1: 0: 0: 2: 0:		
L 1c0-	36: 13: 6: 3: 2: 2: 2: 1:		34: 14: 4: 3: 2: 2: 1: 0:			21: 7: 1: 1: 0: 0: 0: 0:		
CU-	23: 7: 2: 3: 1: 3: 2: 1:		6: 5: 2: 1: 0: 1: 1: 1:			1: 0: 0: 0: 0: 0: 1: 0:		
U-								
0	100 200 300 400 500 600 700 >700		0	100 200 300 400 500 600 700 >700		0	100 200 300 400 500 600 700 >700	
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
JUL		TOT OBS=773	AUG		TOT OBS=775	SEP		TOT OBS=746
>3c0-	61: 5: 2: 2: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
1 3c0-	298: 42: 5: 2: 0: 0: 0: 0:		202: 26: 4: 0: 2: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
A 300-	194: 26: 3: 0: 0: 0: 0: 0:		254: 30: 6: 0: 0: 0: 0: 0:			292: 45: 8: 3: 0: 0: 0: 0:		
S 240-	71: 4: 0: 1: 0: 0: 0: 0:		128: 17: 2: 1: 0: 0: 0: 0:			190: 37: 7: 0: 1: 1: 0: 0:		
C 1c0-	43: 4: 0: 0: 0: 0: 0: 0:		67: 10: 1: 1: 0: 0: 1: 0:			62: 13: 3: 1: 0: 0: 0: 0:		
L 1c0-	7: 1: 0: 0: 0: 0: 0: 0:		19: 0: 0: 0: 0: 0: 0: 0:			54: 5: 2: 0: 0: 0: 0: 0:		
CU-	2: 0: 0: 0: 0: 0: 0: 0:		4: 0: 0: 0: 0: 0: 0: 0:			17: 4: 1: 0: 0: 0: 0: 0:		
U-								
0	100 200 300 400 500 600 700 >700		0	100 200 300 400 500 600 700 >700		0	100 200 300 400 500 600 700 >700	
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
OCT		TOT OBS=775	NOV		TOT OBS=750	DEC		TOT OBS=728
>3c0-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
1 3c0-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
A 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	274: 52: 16: 7: 2: 1: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
C 1c0-	194: 48: 24: 9: 8: 3: 0: 0:		184: 66: 30: 7: 11: 3: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
L 1c0-	63: 16: 8: 1: 1: 0: 0: 0:		202: 73: 40: 18: 14: 5: 0: 0:			333: 133: 71: 45: 23: 6: 0: 0:		
CU-	36: 7: 3: 2: 0: 0: 0: 0:		69: 16: 7: 3: 1: 1: 0: 0:			75: 21: 12: 6: 3: 0: 0: 0:		
U-								
0	100 200 300 400 500 600 700 >700		0	100 200 300 400 500 600 700 >700		0	100 200 300 400 500 600 700 >700	
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		

TABLE C- 8. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- CHEYENNE, WYOMING

JAN									TOT OBS=775									FEB									TOT OBS=707									MAR									TOT OBS=775								
>360-	0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:																				
I 360-	0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:																				
N 300-	0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:																				
S 240-	0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								43: 46: 18: 15: 9: 9: 5: 7:								43: 46: 18: 15: 9: 9: 5: 7:																				
C 180-	0: 0: 0: 0: 0: 0: 0: 0:								31: 33: 19: 15: 12: 5: 7: 12:								31: 33: 19: 15: 12: 5: 7: 12:								104: 72: 49: 36: 26: 16: 13: 26:								104: 72: 49: 36: 26: 16: 13: 26:																				
L 120-	34: 37: 30: 16: 15: 14: 9: 21:								95: 84: 55: 52: 27: 23: 19: 25:								95: 84: 55: 52: 27: 23: 19: 25:								40: 28: 14: 11: 10: 7: 5: 7:								40: 28: 14: 11: 10: 7: 5: 7:																				
60-	154: 50: 73: 45: 50: 25: 24: 36:								45: 26: 26: 8: 5: 9: 2: 14:								45: 26: 26: 8: 5: 9: 2: 14:								29: 35: 11: 3: 7: 1: 2: 6:								29: 35: 11: 3: 7: 1: 2: 6:																				
0-	31: 20: 16: 10: 6: 6: 3: 10:								22: 16: 7: 2: 2: 2: 2: 5:								22: 16: 7: 2: 2: 2: 2: 5:								26: 16: 7: 1: 2: 4: 0: 7:								26: 16: 7: 1: 2: 4: 0: 7:																				
0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700																		
WIND POWER-TOTAL									WIND POWER-TOTAL									WIND POWER-TOTAL									WIND POWER-TOTAL									WIND POWER-TOTAL																	

APR									TOT OBS=748									MAY									TOT OBS=773									JUN									TOT OBS=737								
>360-	0: 0: 0: 0: 0: 0: 0: 0:								13: 3: 0: 3: 1: 0: 0: 0:								13: 3: 0: 3: 1: 0: 0: 0:								92: 39: 8: 6: 2: 1: 0: 0:								92: 39: 8: 6: 2: 1: 0: 0:																				
I 360-	68: 36: 27: 8: 9: 7: 3: 8:								152: 89: 31: 14: 5: 5: 9: 2:								152: 89: 31: 14: 5: 5: 9: 2:								175: 82: 25: 10: 2: 2: 0: 1:								175: 82: 25: 10: 2: 2: 0: 1:																				
N 300-	79: 78: 47: 21: 14: 9: 11: 10:								77: 69: 23: 6: 8: 7: 2: 1:								77: 69: 23: 6: 8: 7: 2: 1:								90: 41: 10: 5: 1: 1: 0: 1:								90: 41: 10: 5: 1: 1: 0: 1:																				
S 240-	36: 43: 25: 8: 5: 8: 6: 11:								35: 43: 10: 8: 4: 5: 0: 1:								35: 43: 10: 8: 4: 5: 0: 1:								41: 13: 7: 2: 0: 2: 0: 0:								41: 13: 7: 2: 0: 2: 0: 0:																				
C 180-	24: 16: 6: 8: 2: 1: 1: 6:								30: 26: 7: 4: 1: 0: 0: 2:								30: 26: 7: 4: 1: 0: 0: 2:								21: 15: 5: 3: 2: 0: 0: 2:								21: 15: 5: 3: 2: 0: 0: 2:																				
L 120-	23: 16: 10: 5: 2: 1: 1: 7:								24: 19: 7: 2: 4: 1: 1: 2:								24: 19: 7: 2: 4: 1: 1: 2:								16: 11: 2: 1: 0: 0: 0: 0:								16: 11: 2: 1: 0: 0: 0: 0:																				
60-	13: 10: 7: 1: 0: 4: 1: 6:								3: 6: 3: 1: 1: 0: 0: 3:								3: 6: 3: 1: 1: 0: 0: 3:								0: 1: 0: 0: 0: 0: 0: 1:								0: 1: 0: 0: 0: 0: 0: 1:																				
0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700																		
WIND POWER-TOTAL									WIND POWER-TOTAL									WIND POWER-TOTAL									WIND POWER-TOTAL									WIND POWER-TOTAL																	

JUL									TOT OBS=773									AUG									TOT OBS=775									SEP									TOT OBS=746								
>360-	57: 9: 2: 2: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:																				
I 360-	259: 76: 9: 3: 0: 0: 0: 0:								176: 48: 7: 1: 0: 1: 1: 0:								176: 48: 7: 1: 0: 1: 1: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:																				
N 300-	161: 55: 6: 1: 0: 0: 0: 0:								212: 64: 12: 1: 1: 0: 0: 0:								212: 64: 12: 1: 1: 0: 0: 0:								242: 75: 20: 8: 1: 2: 0: 0:								242: 75: 20: 8: 1: 2: 0: 0:																				
S 240-	54: 21: 0: 1: 0: 0: 0: 0:								98: 45: 3: 0: 2: 0: 0: 0:								98: 45: 3: 0: 2: 0: 0: 0:								136: 64: 27: 4: 3: 1: 0: 1:								136: 64: 27: 4: 3: 1: 0: 1:																				
C 180-	37: 8: 2: 0: 0: 0: 0: 0:								55: 20: 3: 0: 0: 1: 0: 1:								55: 20: 3: 0: 0: 1: 0: 1:								43: 25: 5: 5: 0: 1: 0: 0:								43: 25: 5: 5: 0: 1: 0: 0:																				
L 120-	6: 1: 1: 0: 0: 0: 0: 0:								14: 5: 0: 0: 0: 0: 0: 0:								14: 5: 0: 0: 0: 0: 0: 0:								41: 14: 4: 1: 1: 0: 0: 0:								41: 14: 4: 1: 1: 0: 0: 0:																				
60-	2: 0: 0: 0: 0: 0: 0: 0:								2: 2: 0: 0: 0: 0: 0: 0:								2: 2: 0: 0: 0: 0: 0: 0:								15: 4: 1: 0: 2: 0: 0: 0:								15: 4: 1: 0: 2: 0: 0: 0:																				
0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700																		
WIND POWER-TOTAL									WIND POWER-TOTAL									WIND POWER-TOTAL									WIND POWER-TOTAL									WIND POWER-TOTAL																	

OCT									TOT OBS=775									NOV									TOT OBS=750									DEC									TOT OBS=728								
>360-	0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:																				
I 360-	0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:																				
N 300-	0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:																				
S 240-	218: 77: 34: 9: 8: 2: 1: 3:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:																				
C 180-	135: 69: 41: 14: 6: 9: 6: 6:								127: 64: 40: 32: 15: 5: 5: 13:								127: 64: 40: 32: 15: 5: 5: 13:								0: 0: 0: 0: 0: 0: 0: 0:								0: 0: 0: 0: 0: 0: 0: 0:																				
L 120-	40: 26: 10: 7: 3: 1: 1: 1:								126: 67: 48: 39: 20: 16: 13: 23:								126: 67: 48: 39: 20: 16: 13: 23:								161: 138: 90: 63: 49: 34: 31: 45:								161: 138: 90: 63: 49: 34: 31: 45:																				
60-	23: 12: 5: 1: 4: 3: 0: 0:								40: 25: 13: 6: 1: 5: 3: 4:								40: 25: 13: 6: 1: 5: 3: 4:								48: 18: 18: 6: 10: 4: 3: 10:								48: 18: 18: 6: 10: 4: 3: 10:																				
0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700																		
WIND POWER-TOTAL									WIND POWER-TOTAL									WIND POWER-TOTAL									WIND POWER-TOTAL									WIND POWER-TOTAL																	

TABLE C- 9. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- CUT BANK, MONTANA

JAN		TOT OBS=775	FEB		TOT OBS=707	MAR		TOT OBS=774
>360-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	1: 0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	107: 35: 27: 20: 16: 9: 3: 3:		
O 180-	0: 0: 0: 0: 0: 0: 0: 0: 0:		64: 18: 11: 11: 10: 3: 0: 0: 0:		64: 18: 11: 11: 10: 3: 0: 0: 0:	149: 56: 52: 31: 20: 20: 6: 3:		
L 120-	169: 48: 38: 21: 4: 0: 0: 0: 0:		200: 81: 65: 47: 21: 19: 1: 0: 0:		200: 81: 65: 47: 21: 19: 1: 0: 0:	97: 21: 12: 9: 7: 6: 3: 1:		
60-	303: 98: 55: 32: 7: 0: 0: 0: 0:		90: 34: 17: 6: 5: 4: 0: 0: 0:		90: 34: 17: 6: 5: 4: 0: 0: 0:	30: 9: 6: 8: 5: 2: 0: 0: 0:		
0	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700	0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
APR		TOT OBS=749	MAY		TOT OBS=774	JUN		TOT OBS=750
>360-	0: 0: 0: 0: 0: 0: 0: 0: 0:		2: 1: 1: 0: 0: 0: 0: 0: 0:		2: 1: 1: 0: 0: 0: 0: 0: 0:	47: 6: 7: 6: 5: 0: 3: 2:		
I 360-	12: 3: 3: 0: 1: 0: 0: 0: 0:		159: 44: 21: 11: 10: 8: 6: 4:		159: 44: 21: 11: 10: 8: 6: 4:	142: 58: 32: 14: 7: 12: 6: 10:		
N 300-	113: 48: 16: 14: 11: 10: 13: 4:		115: 37: 29: 13: 11: 7: 4: 1:		115: 37: 29: 13: 11: 7: 4: 1:	62: 35: 16: 9: 7: 5: 1: 4:		
S 240-	87: 43: 31: 15: 15: 8: 5: 7:		50: 28: 12: 6: 4: 3: 5: 0:		50: 28: 12: 6: 4: 3: 5: 0:	59: 23: 11: 8: 2: 1: 0: 0:		
O 180-	57: 33: 14: 14: 7: 2: 5: 2:		46: 25: 7: 5: 5: 0: 2: 1:		46: 25: 7: 5: 5: 0: 2: 1:	59: 9: 7: 8: 7: 0: 1: 0:		
L 120-	70: 28: 18: 11: 9: 4: 1: 1:		43: 20: 10: 6: 8: 2: 0: 2:		43: 20: 10: 6: 8: 2: 0: 2:	27: 7: 10: 7: 4: 3: 1: 0:		
60-	7: 3: 0: 1: 1: 1: 0: 1:		0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
0	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700	0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
JUL		TOT OBS=774	AUG		TOT OBS=773	SEP		TOT OBS=750
>360-	32: 6: 3: 0: 0: 1: 0: 1:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	302: 89: 36: 19: 9: 3: 4: 1:		108: 15: 5: 3: 3: 0: 1: 0:		108: 15: 5: 3: 3: 0: 1: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	76: 35: 17: 5: 3: 4: 0: 2:		245: 62: 38: 12: 5: 4: 4: 0:		245: 62: 38: 12: 5: 4: 4: 0:	64: 9: 5: 1: 0: 2: 1: 0:		
S 240-	46: 15: 7: 2: 1: 1: 0: 0:		91: 31: 18: 5: 4: 2: 1: 0:		91: 31: 18: 5: 4: 2: 1: 0:	236: 59: 28: 14: 12: 5: 2: 0:		
O 180-	31: 3: 4: 1: 1: 0: 0: 0:		42: 14: 11: 3: 1: 1: 0: 0:		42: 14: 11: 3: 1: 1: 0: 0:	78: 40: 26: 17: 5: 5: 4: 0:		
L 120-	7: 3: 1: 0: 1: 2: 0: 0:		25: 13: 3: 2: 0: 0: 0: 0:		25: 13: 3: 2: 0: 0: 0: 0:	64: 22: 16: 7: 1: 1: 0: 0:		
60-	0: 0: 0: 0: 0: 0: 0: 0:		1: 0: 0: 0: 0: 0: 0: 0:		1: 0: 0: 0: 0: 0: 0: 0:	12: 3: 5: 2: 1: 1: 2: 0:		
0	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700	0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
OCT		TOT OBS=775	NOV		TOT OBS=750	DEC		TOT OBS=743
>360-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	8: 1: 0: 1: 1: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
O 180-	181: 60: 41: 34: 21: 8: 3: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
L 120-	131: 77: 50: 33: 22: 12: 2: 0:		256: 76: 52: 41: 10: 1: 0: 0:		256: 76: 52: 41: 10: 1: 0: 0:	27: 8: 3: 3: 2: 0: 0: 0:		
60-	55: 10: 9: 9: 3: 2: 1: 0:		195: 57: 28: 21: 8: 5: 0: 0:		195: 57: 28: 21: 8: 5: 0: 0:	394: 143: 85: 63: 15: 0: 0: 0:		
0	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700	0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		

TABLE C-10. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- CUT BANK, MONTANA

JAN		TOT OBS=775	FEB		TOT OBS=707	MAR		TOT OBS=774
>360	0	0	0	0	0	0	0	0
360	0	0	0	0	0	0	0	0
300	0	0	0	0	0	0	0	0
240	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0
120	101	39	28	25	16	23	11	37
60	132	78	59	44	40	31	34	77
0	0	0	0	0	0	0	0	0
0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
APR		TOT OBS=749	MAY		TOT OBS=774	JUN		TOT OBS=750
>360	0	0	0	0	0	0	0	0
360	10	4	1	3	0	1	0	0
300	55	52	27	10	14	9	8	24
240	67	34	31	32	13	8	8	18
180	45	21	23	11	11	8	4	11
120	52	23	16	13	12	12	3	9
60	5	3	1	2	0	1	2	0
0	0	0	0	0	0	0	0	0
0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
JUL		TOT OBS=774	AUG		TOT OBS=773	SEP		TOT OBS=750
>360	32	7	2	1	0	0	1	0
360	270	104	37	28	11	8	4	1
300	63	39	20	9	6	2	2	1
240	40	17	9	3	1	2	0	0
180	26	7	4	1	2	0	0	0
120	7	1	2	1	0	2	1	0
60	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
OCT		TOT OBS=775	NOV		TOT OBS=750	DEC		TOT OBS=743
>360	0	0	0	0	0	0	0	0
360	0	0	0	0	0	0	0	0
300	0	0	0	0	0	0	0	0
240	5	2	2	0	0	1	1	0
180	128	66	46	25	21	24	15	21
120	72	71	49	36	25	30	19	25
60	40	17	7	3	9	3	5	5
0	0	0	0	0	0	0	0	0
0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		

TABLE C-11. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- DILLON, MONTANA

JAN		TOT OBS=681	FEB		TOT OBS=621	MAR		TOT OBS=675
>360	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
I 360	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
A 360	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	25: 4: 1: 0: 0: 0: 0: 0:		
S 240	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	195: 47: 20: 5: 2: 0: 0: 0:		
C 120	:	0: 0: 0: 0: 0: 0: 0: 0:	:	194: 31: 13: 2: 1: 0: 0: 0:	:	156: 67: 18: 9: 4: 1: 0: 0:		
L 120	:	372: 59: 18: 5: 3: 0: 0: 0:	:	241: 57: 27: 5: 2: 1: 0: 0:	:	67: 19: 9: 6: 0: 2: 0: 0:		
60	:	159: 43: 17: 2: 3: 0: 0: 0:	:	37: 5: 2: 3: 0: 0: 0: 0:	:	11: 2: 0: 1: 0: 2: 0: 0:		
0	:	0 100 200 300 400 500 600 700 >700	:	0 100 200 300 400 500 600 700 >700	:	0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
APR		TOT OBS=660	MAY		TOT OBS=682	JUN		TOT OBS=630
>360	:	0: 0: 0: 0: 0: 0: 0: 0:	:	14: 1: 0: 0: 0: 0: 0: 0:	:	73: 14: 5: 0: 0: 0: 0: 0:		
I 360	:	41: 5: 2: 1: 0: 0: 0: 0:	:	193: 28: 10: 1: 1: 0: 0: 0:	:	168: 35: 4: 4: 0: 0: 0: 0:		
A 300	:	162: 40: 11: 4: 1: 1: 0: 0:	:	151: 34: 11: 3: 2: 0: 0: 0:	:	130: 24: 8: 0: 1: 0: 0: 0:		
S 240	:	99: 64: 29: 5: 4: 1: 0: 0:	:	88: 24: 10: 5: 0: 0: 0: 0:	:	76: 11: 2: 0: 0: 0: 0: 0:		
C 180	:	77: 26: 15: 3: 1: 1: 0: 0:	:	49: 19: 4: 1: 1: 0: 1: 0:	:	37: 8: 4: 0: 0: 1: 0: 0:		
L 120	:	38: 13: 3: 4: 3: 0: 1: 0:	:	23: 6: 2: 0: 0: 0: 0: 0:	:	19: 5: 1: 0: 0: 0: 0: 0:		
60	:	3: 1: 1: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
0	:	0 100 200 300 400 500 600 700 >700	:	0 100 200 300 400 500 600 700 >700	:	0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
JUL		TOT OBS=651	AUG		TOT OBS=651	SEP		TOT OBS=636
>360	:	72: 6: 2: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
I 360	:	339: 38: 6: 5: 0: 0: 0: 0:	:	169: 6: 2: 1: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
A 300	:	98: 18: 2: 0: 1: 0: 0: 0:	:	282: 23: 3: 2: 0: 0: 0: 0:	:	112: 9: 3: 0: 0: 0: 0: 0:		
S 240	:	44: 4: 0: 0: 0: 0: 0: 0:	:	93: 6: 2: 0: 0: 0: 0: 0:	:	273: 33: 11: 5: 0: 0: 0: 0:		
C 180	:	11: 2: 0: 0: 0: 0: 0: 0:	:	41: 9: 0: 0: 0: 0: 0: 0:	:	96: 23: 3: 3: 1: 0: 0: 0:		
L 120	:	3: 0: 0: 0: 0: 0: 0: 0:	:	12: 0: 0: 0: 0: 0: 0: 0:	:	39: 12: 2: 0: 0: 0: 0: 0:		
60	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	5: 0: 0: 0: 0: 0: 0: 0:		
0	:	0 100 200 300 400 500 600 700 >700	:	0 100 200 300 400 500 600 700 >700	:	0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
OCT		TOT OBS=651	NOV		TOT OBS=630	DEC		TOT OBS=650
>360	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
I 360	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
A 300	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
S 240	:	80: 5: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
C 180	:	301: 41: 12: 4: 0: 0: 0: 0:	:	15: 1: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
L 120	:	124: 31: 11: 2: 0: 1: 1: 0:	:	383: 62: 14: 3: 0: 0: 0: 0:	:	315: 29: 7: 1: 0: 0: 0: 0:		
60	:	30: 3: 3: 2: 0: 0: 0: 0:	:	129: 15: 6: 2: 0: 0: 0: 0:	:	241: 37: 19: 1: 0: 0: 0: 0:		
0	:	0 100 200 300 400 500 600 700 >700	:	0 100 200 300 400 500 600 700 >700	:	0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		

TABLE C-12. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- DILLON, MONTANA

JAN		TOT OBS=681	FEB		TOT OBS=621	MAR		TOT OBS=675
>300	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
300	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
300	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	19: 7: 3: 1: 0: 0: 0: 0:		
200	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	167: 51: 32: 7: 8: 4: 0: 0:		
100	:	0: 0: 0: 0: 0: 0: 0: 0:	:	153: 48: 11: 15: 7: 4: 2: 1:	:	117: 74: 34: 15: 9: 3: 3: 2:		
0	:	262: 43: 54: 20: 13: 9: 3: 3:	:	157: 76: 48: 16: 21: 6: 6: 3:	:	48: 26: 9: 9: 4: 3: 3: 1:		
0	:	92: 54: 32: 23: 14: 4: 4: 1:	:	31: 4: 7: 2: 0: 0: 2: 1:	:	7: 4: 0: 2: 1: 0: 0: 2:		
0	:	0 100 200 300 400 500 600 700 >700	:	0 100 200 300 400 500 600 700 >700	:	0 100 200 300 400 500 600 700 >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
APR		TOT OBS=660	MAY		TOT OBS=682	JUN		TOT OBS=630
>300	:	0: 0: 0: 0: 0: 0: 0: 0:	:	14: 1: 0: 0: 0: 0: 0: 0:	:	65: 20: 6: 1: 0: 0: 0: 0:		
300	:	36: 7: 3: 0: 1: 0: 0: 0:	:	181: 34: 16: 0: 2: 0: 0: 0:	:	154: 47: 6: 1: 2: 1: 0: 0:		
300	:	151: 59: 11: 14: 0: 4: 0: 0:	:	134: 34: 21: 8: 3: 1: 0: 0:	:	123: 28: 10: 1: 1: 0: 0: 0:		
200	:	60: 54: 40: 16: 6: 3: 1: 2:	:	78: 28: 12: 4: 5: 0: 0: 0:	:	73: 10: 6: 0: 0: 0: 0: 0:		
100	:	56: 28: 21: 10: 2: 1: 2: 1:	:	40: 17: 15: 1: 0: 0: 1: 1:	:	32: 12: 2: 3: 0: 1: 0: 0:		
0	:	27: 15: 6: 4: 4: 2: 1: 1:	:	19: 8: 2: 1: 1: 0: 0: 0:	:	15: 8: 1: 1: 0: 0: 0: 0:		
0	:	2: 1: 1: 0: 0: 1: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
0	:	0 100 200 300 400 500 600 700 >700	:	0 100 200 300 400 500 600 700 >700	:	0 100 200 300 400 500 600 700 >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
JUL		TOT OBS=651	AUG		TOT OBS=651	SEP		TOT OBS=630
>300	:	70: 7: 3: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
300	:	324: 49: 9: 5: 1: 0: 0: 0:	:	157: 17: 2: 0: 2: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
300	:	46: 19: 3: 0: 1: 0: 0: 0:	:	263: 38: 6: 3: 0: 0: 0: 0:	:	107: 13: 4: 0: 0: 0: 0: 0:		
200	:	43: 5: 0: 0: 0: 0: 0: 0:	:	84: 15: 0: 2: 0: 0: 0: 0:	:	238: 58: 9: 16: 0: 1: 0: 0:		
100	:	10: 3: 0: 0: 0: 0: 0: 0:	:	35: 13: 2: 0: 0: 0: 0: 0:	:	79: 34: 8: 1: 3: 0: 1: 0:		
0	:	3: 0: 0: 0: 0: 0: 0: 0:	:	11: 1: 0: 0: 0: 0: 0: 0:	:	35: 11: 5: 2: 0: 0: 0: 0:		
0	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	4: 0: 1: 0: 0: 0: 0: 0:		
0	:	0 100 200 300 400 500 600 700 >700	:	0 100 200 300 400 500 600 700 >700	:	0 100 200 300 400 500 600 700 >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
OCT		TOT OBS=651	NOV		TOT OBS=630	DEC		TOT OBS=650
>300	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
300	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
300	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
200	:	69: 12: 4: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
100	:	257: 65: 23: 8: 4: 1: 0: 0:	:	15: 0: 1: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
0	:	49: 43: 16: 6: 1: 1: 0: 2:	:	294: 83: 48: 21: 10: 5: 1: 0:	:	218: 82: 28: 15: 4: 2: 1: 2:		
0	:	26: 4: 4: 1: 2: 1: 0: 0:	:	90: 32: 17: 5: 2: 5: 1: 0:	:	156: 53: 38: 22: 11: 9: 3: 6:		
0	:	0 100 200 300 400 500 600 700 >700	:	0 100 200 300 400 500 600 700 >700	:	0 100 200 300 400 500 600 700 >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		

TABLE C-13. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- FAIRBANKS, ALASKA

JAN		TOT OBS=773	FEB		TOT OBS=706	MAR		TOT OBS=774
>360	0	0	0	0	0	0	0	0
I 360	0	0	0	0	0	0	0	0
N 360	0	0	0	0	0	0	0	0
S 240	0	0	0	0	0	0	0	0
O 180	0	0	0	0	0	0	0	0
L 120	0	0	0	0	0	156	5	1
60	0	0	0	0	0	408	8	0
0	772	1	0	0	0	192	2	1
0	100	200	300	400	500	600	700	>700
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
APR		TOT OBS=749	MAY		TOT OBS=775	JUN		TOT OBS=750
>360	0	0	0	0	0	0	0	0
I 360	0	0	0	0	0	0	0	0
N 300	47	0	0	0	0	115	8	0
S 240	221	5	0	1	1	231	13	2
O 180	256	8	0	0	0	185	12	1
L 120	154	7	0	0	0	116	10	0
60	44	4	1	0	0	50	6	0
0	0	0	0	0	0	0	0	0
0	100	200	300	400	500	600	700	>700
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
JUL		TOT OBS=775	AUG		TOT OBS=774	SEP		TOT OBS=748
>360	0	0	0	0	0	0	0	0
I 360	55	0	0	0	0	0	0	0
N 300	225	5	1	0	0	0	0	0
S 240	172	6	0	0	0	6	0	0
O 180	177	3	1	0	0	194	4	1
L 120	120	7	0	0	0	345	6	1
60	3	0	0	0	0	190	1	0
0	0	0	0	0	0	0	0	0
0	100	200	300	400	500	600	700	>700
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
OCT		TOT OBS=773	NOV		TOT OBS=749	DEC		TOT OBS=743
>360	0	0	0	0	0	0	0	0
I 360	0	0	0	0	0	0	0	0
N 300	0	0	0	0	0	0	0	0
S 240	0	0	0	0	0	0	0	0
O 180	0	0	0	0	0	0	0	0
L 120	113	0	1	0	0	0	0	0
60	657	1	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	100	200	300	400	500	600	700	>700
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		

TABLE C-14. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
+ FAIRBANKS, ALASKA

TABLE C-15. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- GREAT FALLS, MONTANA

JAN										FEB										MAR									
TOT OBS=713										TOT OBS=649										TOT OBS=713									
>360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
N 300-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	2	0	0	0	0	0	
S 240-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117	39	23	17	3	4	1	1	1	
O 180-	0	0	0	0	0	0	0	0	0	95	21	17	9	4	2	0	0	0	0	168	58	39	25	15	9	6	1	1	
L 120-	165	50	24	21	2	0	0	0	0	203	71	47	33	23	10	0	0	0	0	74	26	15	9	9	5	2	0	0	
60-	269	88	47	37	10	0	0	0	0	65	20	16	6	5	2	0	0	0	0	28	5	1	2	0	0	0	1	0	
0-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700									
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
APR										MAY										JUN									
TOT OBS=690										TOT OBS=713										TOT OBS=690									
>360-	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	74	12	9	5	3	1	1	0	0	
I 360-	13	5	0	1	0	0	0	0	0	170	27	9	6	5	1	0	0	0	0	172	37	13	7	5	2	1	0	0	
N 300-	128	33	14	7	10	8	4	1	1	134	31	15	7	4	3	5	0	0	0	114	20	10	8	1	0	2	0	0	
S 240-	102	34	21	13	5	2	4	1	1	63	24	8	7	5	1	0	0	0	0	48	13	6	4	2	2	0	0	0	
O 180-	95	29	18	6	4	6	1	2	2	74	20	4	1	0	0	0	0	0	0	42	9	2	1	0	0	0	0	0	
L 120-	51	29	9	3	2	2	0	0	0	46	12	5	2	0	1	0	0	0	0	35	12	0	1	0	0	0	0	0	
60-	18	6	1	1	1	0	0	0	0	10	5	1	1	1	1	0	0	0	0	12	2	0	0	1	1	0	0	0	
0-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700									
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
JUL										AUG										SEP									
TOT OBS=744										TOT OBS=743										TOT OBS=718									
>360-	89	7	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 360-	330	42	7	12	4	0	0	0	0	140	19	3	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
N 300-	114	13	7	3	0	2	0	0	0	275	41	15	6	4	1	0	0	0	0	76	9	1	2	2	2	0	0	0	
S 240-	51	5	2	0	0	0	0	0	0	102	18	13	4	0	1	0	0	0	0	232	52	21	9	4	6	2	0	0	
O 180-	27	5	0	0	1	0	0	0	0	42	13	0	2	1	0	0	0	0	0	88	40	16	6	4	3	0	1	1	
L 120-	13	1	1	0	0	0	0	0	0	28	0	3	0	0	0	0	0	0	0	82	15	7	1	1	0	0	0	0	
60-	3	0	0	0	0	0	0	0	0	5	2	1	0	0	0	0	0	0	0	25	6	2	0	0	1	0	0	0	
0-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700									
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
OCT										NOV										DEC									
TOT OBS=733										TOT OBS=720										TOT OBS=712									
>360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
N 300-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
S 240-	26	13	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
O 180-	183	78	39	15	12	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
L 120-	132	63	35	22	10	9	3	1	1	236	102	50	26	8	1	0	0	0	0	66	33	13	0	2	0	0	0	0	
60-	58	14	4	1	1	1	0	0	0	187	52	27	22	7	2	0	0	0	0	338	116	73	57	14	0	0	0	0	
0-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700									
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									

TABLE C-16. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- GREAT FALLS, MONTANA

JAN										FEB										MAR									
TOT OBS=713										TOT OBS=649										TOT OBS=713									
>360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
N 300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
S 240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	0	0	2	0	0	0	0	
O 180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	40	28	14	19	4	1	7		
L 120	0	0	0	0	0	0	0	0	0	66	27	20	5	6	8	4	12			124	59	42	30	14	18	15	19		
60	83	48	27	30	19	14	12	29		130	50	44	34	33	31	22	43			57	20	20	15	4	7	4	13		
0	155	61	39	45	29	30	24	68		47	13	14	9	9	3	7	12			23	7	2	2	2	0	0	1		
	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700	
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
APR										MAY										JUN									
TOT OBS=690										TOT OBS=713										TOT OBS=690									
>360	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	69	13	9	7	2	2	1	2		
I 360	10	4	4	1	0	0	0	0	0	147	38	16	6	3	6	2	0			150	44	19	10	4	5	3	2		
N 300	100	40	19	16	6	11	6	7		109	42	22	7	5	5	3	6			100	27	8	8	6	3	1	2		
S 240	77	43	16	18	11	9	2	6		47	28	13	6	5	5	3	1			40	16	6	4	4	2	2	1		
O 180	72	36	18	13	7	5	6	4		55	35	7	1	1	0	0	0			35	12	4	3	0	0	0	0		
L 120	34	23	18	9	7	2	0	3		36	12	9	4	3	1	0	1			30	7	7	3	1	0	0	0		
50	16	3	3	3	0	0	0	2		7	5	2	3	0	1	0	1			7	6	0	1	0	1	1	0		
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700	
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
JUL										AUG										SEP									
TOT OBS=744										TOT OBS=743										TOT OBS=718									
>360	78	17	2	2	1	0	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
I 360	290	69	16	10	7	3	0	0		133	29	8	1	2	0	0	1			0	0	0	0	0	0	0	0		
N 300	96	28	5	6	2	1	1	0		240	62	21	11	5	2	1	0			69	11	5	1	0	4	1	1		
S 240	40	15	2	0	1	0	0	0		82	31	13	7	4	1	0	0			203	54	33	15	6	6	3	6		
O 180	23	8	1	0	0	0	1	0		36	16	3	0	2	1	0	0			68	36	25	16	7	2	4	2		
L 120	10	4	1	0	0	0	0	0		19	9	2	1	0	0	0	0			59	27	11	6	0	0	2	1		
60	3	0	0	0	0	0	0	0		4	0	4	0	0	0	0	0			15	10	5	1	2	0	0	1		
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700	
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
OCT										NOV										DEC									
TOT OBS=733										TOT OBS=720										TOT OBS=712									
>360	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
I 360	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
N 300	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
S 240	19	14	5	2	3	0	0	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
O 180	126	86	41	35	22	12	4	8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
L 120	91	55	34	29	26	16	4	20		121	80	68	47	35	22	24	26			35	20	17	15	13	2	3	9		
60	47	13	10	3	2	2	0	2		114	52	25	28	12	22	10	34			174	81	68	46	49	38	39	103		
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700	
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									

TABLE C-17. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- JUNEAU, ALASKA

JAN		TOT OBS=773	FEB		TOT OBS=704	MAR		TOT OBS=775
>360-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
A 360-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	2: 0: 0: 0: 0: 0: 0: 0: 0:		
C 120-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	142: 15: 1: 0: 1: 0: 0: 0: 0:		
L 120-	0: 0: 0: 0: 0: 0: 0: 0: 0:		112: 3: 0: 0: 0: 0: 0: 0: 0:		220: 24: 2: 0: 0: 1: 0: 0: 0:	220: 24: 2: 0: 0: 1: 0: 0: 0:		
60-	707: 51: 11: 4: 0: 0: 0: 0: 0:		499: 45: 32: 6: 4: 3: 0: 0: 0:		264: 55: 27: 9: 5: 4: 2: 1: 0:	264: 55: 27: 9: 5: 4: 2: 1: 0:		
0	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
APR		TOT OBS=750	MAY		TOT OBS=769	JUN		TOT OBS=747
>360-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	0: 0: 0: 0: 0: 0: 0: 0: 0:		57: 1: 0: 0: 0: 0: 0: 0: 0:		133: 2: 0: 0: 0: 0: 0: 0: 0:	133: 2: 0: 0: 0: 0: 0: 0: 0:		
A 500-	76: 3: 0: 0: 0: 0: 0: 0: 0:		142: 6: 0: 0: 0: 0: 0: 0: 0:		81: 3: 1: 0: 0: 0: 0: 0: 0:	81: 3: 1: 0: 0: 0: 0: 0: 0:		
S 240-	136: 6: 2: 0: 0: 0: 0: 0: 0:		97: 11: 1: 0: 0: 0: 0: 0: 0:		93: 3: 1: 0: 1: 0: 0: 0: 0:	93: 3: 1: 0: 1: 0: 0: 0: 0:		
C 120-	136: 10: 3: 1: 0: 0: 0: 0: 0:		122: 25: 4: 1: 0: 0: 0: 0: 0:		196: 22: 6: 0: 0: 0: 0: 0: 0:	196: 22: 6: 0: 0: 0: 0: 0: 0:		
L 120-	1: 59: 17: 10: 6: 2: 2: 1: 0:		169: 74: 29: 14: 7: 5: 1: 3: 0:		155: 31: 9: 7: 3: 0: 0: 0: 0:	155: 31: 9: 7: 3: 0: 0: 0: 0:		
60-	34: 30: 13: 6: 2: 4: 0: 2: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
0	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
JUL		TOT OBS=770	AUG		TOT OBS=771	SEP		TOT OBS=750
>360-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	59: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
A 500-	137: 1: 1: 0: 0: 0: 0: 0: 0:		66: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	23: 1: 0: 0: 0: 0: 0: 0: 0:		132: 0: 0: 0: 0: 0: 0: 0: 0:		24: 0: 0: 0: 0: 0: 0: 0: 0:	24: 0: 0: 0: 0: 0: 0: 0: 0:		
C 120-	185: 9: 3: 0: 0: 0: 0: 0: 0:		118: 2: 0: 0: 0: 0: 0: 0: 0:		135: 2: 0: 0: 0: 0: 0: 0: 0:	135: 2: 0: 0: 0: 0: 0: 0: 0:		
L 120-	228: 40: 13: 4: 4: 1: 1: 0: 0:		315: 34: 6: 4: 0: 0: 0: 0: 0:		249: 14: 3: 1: 0: 0: 0: 0: 0:	249: 14: 3: 1: 0: 0: 0: 0: 0:		
60-	0: 0: 0: 0: 0: 0: 0: 0: 0:		55: 27: 7: 1: 2: 2: 0: 0: 0:		253: 38: 16: 4: 9: 1: 1: 0: 0:	253: 38: 16: 4: 9: 1: 1: 0: 0:		
0	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
OCT		TOT OBS=774	NOV		TOT OBS=750	DEC		TOT OBS=737
>360-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
A 360-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
C 120-	0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
L 120-	5: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
60-	145: 4: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0: 0:		
0	452: 97: 42: 12: 9: 5: 3: 0: 0:		639: 75: 20: 6: 8: 2: 0: 0: 0:		688: 35: 11: 3: 0: 0: 0: 0: 0:	688: 35: 11: 3: 0: 0: 0: 0: 0:		
0	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		

TABLE C-18. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- JUNEAU, ALASKA

JAN		TOT OBS=773	FEB		TOT OBS=704	MAR		TOT OBS=775
>560-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
1 360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
2 160-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
3 240-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	2: 0: 0: 0: 0: 0: 0: 0:		
4 120-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	135: 21: 1: 1: 0: 0: 1: 0:		
5 120-	0: 0: 0: 0: 0: 0: 0: 0:		94: 15: 5: 0: 1: 0: 0: 0:		193: 33: 12: 5: 2: 1: 0: 1:	203: 63: 40: 21: 11: 11: 4: 14:		
6 120-	512: 107: 60: 35: 23: 21: 8: 7:		335: 100: 46: 36: 28: 13: 13: 18:					
0	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
APR		TOT OBS=750	MAY		TOT OBS=769	JUN		TOT OBS=747
>560-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
1 360-	0: 0: 0: 0: 0: 0: 0: 0:		57: 1: 0: 0: 0: 0: 0: 0:		133: 2: 0: 0: 0: 0: 0: 0:	133: 2: 0: 0: 0: 0: 0: 0:		
2 160-	77: 4: 0: 0: 0: 0: 0: 0:		139: 8: 1: 0: 0: 0: 0: 0:		78: 6: 0: 1: 0: 0: 0: 0:	78: 6: 0: 1: 0: 0: 0: 0:		
3 240-	135: 4: 5: 0: 0: 0: 0: 0:		91: 14: 3: 1: 0: 0: 0: 0:		89: 7: 0: 1: 0: 1: 0: 0:	89: 7: 0: 1: 0: 1: 0: 0:		
4 120-	122: 18: 6: 3: 0: 1: 0: 0:		113: 27: 9: 2: 1: 0: 0: 0:		185: 28: 9: 2: 0: 0: 0: 0:	185: 28: 9: 2: 0: 0: 0: 0:		
5 120-	143: 61: 34: 23: 9: 5: 6: 3:		145: 66: 43: 16: 18: 7: 2: 5:		141: 34: 16: 5: 5: 4: 0: 0:	141: 34: 16: 5: 5: 4: 0: 0:		
6 120-	21: 22: 17: 17: 5: 2: 4: 3:		0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
0	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
JUL		TOT OBS=770	AUG		TOT OBS=771	SEP		TOT OBS=750
>560-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
1 360-	59: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
2 160-	137: 1: 1: 0: 0: 0: 0: 0:		65: 1: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
3 240-	80: 4: 0: 0: 0: 0: 0: 0:		132: 0: 0: 0: 0: 0: 0: 0:		24: 0: 0: 0: 0: 0: 0: 0:	24: 0: 0: 0: 0: 0: 0: 0:		
4 120-	142: 11: 4: 0: 0: 0: 0: 0:		115: 4: 1: 0: 0: 0: 0: 0:		132: 3: 2: 0: 0: 0: 0: 0:	132: 3: 2: 0: 0: 0: 0: 0:		
5 120-	209: 49: 17: 6: 4: 3: 0: 3:		274: 54: 20: 7: 2: 0: 2: 0:		218: 26: 13: 5: 3: 1: 0: 1:	218: 26: 13: 5: 3: 1: 0: 1:		
6 120-	0: 0: 0: 0: 0: 0: 0: 0:		41: 26: 13: 6: 1: 3: 3: 1:		176: 62: 32: 20: 12: 8: 4: 8:	176: 62: 32: 20: 12: 8: 4: 8:		
0	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
OCT		TOT OBS=774	NOV		TOT OBS=750	DEC		TOT OBS=737
>560-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
1 360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
2 160-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
3 240-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
4 120-	5: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
5 120-	138: 9: 1: 1: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
6 120-	315: 103: 70: 43: 23: 21: 19: 26:		469: 111: 61: 36: 31: 15: 6: 21:		432: 138: 60: 38: 28: 14: 6: 21:	432: 138: 60: 38: 28: 14: 6: 21:		
0	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		

TABLE C-19. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- KING SALMON, ALASKA

JAN		TOT OBS=775	FEB		TOT OBS=707	MAR		TOT OBS=775
>300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
1 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
A 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			26: 5: 1: 3: 0: 0: 0: 0:		
C 180-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			206: 43: 17: 7: 4: 3: 2: 1:		
L 120-	0: 0: 0: 0: 0: 0: 0: 0:		179: 32: 9: 1: 4: 2: 0: 0:			173: 38: 19: 17: 6: 13: 4: 7:		
C 0-	672: 65: 20: 12: 6: 0: 0: 0:		324: 88: 30: 16: 10: 8: 4: 0:			108: 37: 10: 12: 7: 2: 1: 3:		
U-	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
APR		TOT OBS=747	MAY		TOT OBS=773	JUN		TOT OBS=747
>300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
1 300-	0: 0: 0: 0: 0: 0: 0: 0:		31: 13: 3: 2: 2: 1: 0: 0:			78: 14: 4: 0: 2: 2: 0: 2:		
A 300-	63: 12: 1: 2: 0: 0: 0: 0:		115: 46: 12: 5: 2: 6: 0: 1:			102: 22: 5: 4: 0: 0: 1: 1:		
S 240-	155: 37: 20: 6: 1: 4: 1: 3:		97: 34: 14: 13: 5: 4: 2: 4:			117: 31: 8: 6: 3: 4: 0: 6:		
C 180-	119: 31: 6: 8: 4: 2: 0: 4:		122: 39: 16: 12: 13: 4: 3: 7:			148: 47: 10: 9: 9: 3: 3: 4:		
L 120-	139: 51: 22: 17: 5: 3: 1: 5:		74: 40: 9: 13: 2: 1: 3: 1:			55: 26: 11: 5: 2: 1: 1: 1:		
C 0-	15: 6: 1: 1: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
U-	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
JUL		TOT OBS=774	AUG		TOT OBS=774	SEP		TOT OBS=750
>300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
1 300-	46: 3: 1: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
A 300-	114: 23: 3: 4: 1: 0: 0: 0:		35: 6: 0: 1: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	117: 18: 6: 3: 2: 1: 1: 2:		111: 19: 4: 3: 4: 0: 0: 0:			26: 8: 1: 0: 1: 0: 0: 0:		
C 180-	173: 39: 14: 3: 7: 1: 0: 1:		174: 27: 12: 7: 2: 1: 0: 0:			187: 30: 6: 5: 3: 0: 0: 0:		
L 120-	111: 52: 15: 5: 0: 3: 0: 3:		244: 62: 18: 8: 4: 4: 1: 3:			229: 67: 15: 11: 7: 3: 3: 3:		
C 0-	0: 0: 0: 0: 0: 0: 0: 0:		14: 3: 3: 2: 2: 0: 0: 0:			102: 19: 10: 3: 5: 2: 1: 3:		
U-	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
OCT		TOT OBS=773	NOV		TOT OBS=749	DEC		TOT OBS=743
>300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
1 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
A 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
C 180-	17: 1: 1: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
L 120-	294: 43: 14: 2: 5: 2: 2: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
C 0-	287: 59: 23: 10: 8: 3: 2: 0:		623: 88: 21: 11: 6: 0: 0: 0:			658: 52: 20: 9: 4: 0: 0: 0:		
U-	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		

TABLE C-20. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- KING SALMON, ALASKA

JAN										TOT OBS=775										FEB										TOT OBS=707										MAR										TOT OBS=775									
>360	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																						
I 360	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																						
N 300	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																						
S 240	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 22: 5: 2: 4: 1: 0: 1: 0:																						
C 180	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 170: 54: 23: 9: 9: 10: 3: 5:																						
L 120	: 0: 0: 0: 0: 0: 0: 0: 0:									: 131: 42: 25: 12: 5: 5: 2: 5:									: 121: 45: 33: 15: 17: 9: 12: 25:									: 73: 33: 20: 16: 12: 8: 6: 10:																															
CU	: 349: 149: 72: 34: 30: 25: 19: 47:									: 202: 81: 52: 55: 26: 20: 8: 36:																																																	
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700																							
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL																																							

APR										TOT OBS=747										MAY										TOT OBS=773										JUN										TOT OBS=747									
>360	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																						
I 360	: 0: 0: 0: 0: 0: 0: 0: 0:									: 28: 13: 6: 1: 1: 3: 0: 0:									: 73: 17: 7: 1: 2: 0: 2: 0:									: 91: 32: 5: 3: 0: 2: 1: 1:																															
N 300	: 56: 16: 3: 2: 0: 1: 0: 0:									: 105: 52: 16: 6: 2: 5: 3: 0:									: 86: 35: 21: 12: 8: 6: 1: 4:									: 107: 45: 18: 15: 10: 12: 3: 6:																															
S 240	: 133: 45: 18: 14: 7: 5: 2: 3:									: 107: 45: 18: 15: 10: 12: 3: 6:									: 58: 44: 17: 13: 5: 0: 3: 3:									: 0: 0: 0: 0: 0: 0: 0: 0:																															
C 180	: 99: 52: 21: 6: 10: 3: 2: 3:									: 58: 44: 17: 13: 5: 0: 3: 3:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																															
L 120	: 100: 55: 34: 18: 16: 7: 5: 8:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																															
CU	: 11: 5: 5: 0: 0: 1: 0: 1:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																															
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700																							
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL																																							

JUL										TOT OBS=774										AUG										TOT OBS=774										SEP										TOT OBS=750									
>360	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																						
I 360	: 44: 5: 0: 1: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																						
N 300	: 112: 25: 3: 3: 1: 1: 0: 0:									: 33: 5: 3: 0: 0: 1: 0: 0:									: 101: 24: 8: 2: 2: 3: 1: 0:									: 22: 9: 4: 0: 0: 0: 0: 1:																															
S 240	: 106: 26: 11: 3: 2: 1: 1: 2:									: 101: 24: 8: 2: 2: 3: 1: 0:									: 147: 39: 20: 4: 11: 0: 0: 2:									: 188: 60: 38: 17: 7: 3: 4: 7:																															
C 180	: 165: 38: 19: 6: 4: 4: 2: 0:									: 147: 39: 20: 4: 11: 0: 0: 2:									: 188: 60: 38: 17: 7: 3: 4: 7:									: 8: 9: 0: 2: 2: 2: 1: 0:																															
L 120	: 95: 55: 24: 7: 1: 2: 4: 1:									: 188: 60: 38: 17: 7: 3: 4: 7:									: 8: 9: 0: 2: 2: 2: 1: 0:									: 73: 36: 17: 5: 4: 4: 0: 6:																															
CU	: 0: 0: 0: 0: 0: 0: 0: 0:									: 8: 9: 0: 2: 2: 2: 1: 0:									: 73: 36: 17: 5: 4: 4: 0: 6:									: 0: 0: 0: 0: 0: 0: 0: 0:																															
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700																							
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL																																							

OCT										TOT OBS=773										NOV										TOT OBS=749										DEC										TOT OBS=743									
>360	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																						
I 360	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																						
N 300	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																						
S 240	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																						
C 180	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																						
L 120	: 12: 5: 1: 1: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																						
CU	: 232: 69: 22: 20: 4: 4: 3: 8:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																						
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700																							
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL																																							

TABLE C-21. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- REDFORD, OREGON

JAN										FEB										MAR									
TOT OBS=744										TOT OBS=678										TOT OBS=744									
>360-	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
I 360-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
N 300-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
S 240-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	12:	0:	0:	0:	0:	0:	0:	0:	0:
O 180-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	229:	8:	1:	1:	0:	0:	0:	0:	0:
L 120-	:	1:	0:	0:	0:	0:	0:	0:	0:	:	200:	1:	0:	0:	0:	0:	0:	0:	0:	:	222:	6:	2:	0:	0:	0:	0:	0:	0:
60-	:	241:	3:	0:	2:	0:	0:	0:	0:	:	310:	13:	3:	0:	1:	1:	0:	0:	0:	:	207:	9:	5:	1:	0:	0:	0:	0:	1:
0-	:	481:	9:	6:	1:	0:	0:	0:	0:	:	138:	9:	1:	1:	0:	0:	0:	0:	0:	:	40:	0:	0:	0:	0:	0:	0:	0:	0:
	0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
APR										MAY										JUN									
TOT OBS=720										TOT OBS=743										TOT OBS=720									
>360-	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
I 360-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	31:	0:	0:	0:	0:	0:	0:	0:	0:
N 300-	:	32:	0:	0:	0:	0:	0:	0:	0:	:	333:	3:	0:	0:	0:	0:	0:	0:	0:	:	422:	4:	1:	0:	0:	0:	0:	0:	0:
S 240-	:	273:	4:	1:	0:	0:	0:	0:	0:	:	167:	0:	0:	0:	0:	0:	0:	0:	0:	:	113:	2:	0:	0:	0:	0:	0:	0:	0:
O 180-	:	183:	5:	1:	0:	0:	0:	0:	0:	:	113:	2:	0:	0:	0:	0:	0:	0:	0:	:	81:	1:	0:	0:	0:	0:	0:	0:	0:
L 120-	:	150:	9:	2:	0:	0:	0:	0:	0:	:	91:	1:	0:	0:	0:	0:	0:	0:	0:	:	50:	0:	0:	0:	0:	0:	0:	0:	0:
60-	:	53:	3:	0:	0:	1:	0:	0:	0:	:	32:	0:	0:	0:	0:	0:	0:	0:	0:	:	14:	0:	0:	0:	0:	0:	0:	0:	0:
0-	:	3:	0:	0:	0:	0:	0:	0:	0:	:	1:	0:	0:	0:	0:	0:	0:	0:	0:	:	1:	0:	0:	0:	0:	0:	0:	0:	0:
	0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
JUL										AUG										SEP									
TOT OBS=743										TOT OBS=744										TOT OBS=720									
>360-	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
I 360-	:	1:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
N 300-	:	631:	1:	0:	0:	0:	0:	0:	0:	:	276:	1:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
S 240-	:	65:	0:	0:	0:	0:	0:	0:	0:	:	361:	0:	0:	0:	0:	0:	0:	0:	0:	:	137:	0:	0:	0:	0:	0:	0:	0:	0:
O 180-	:	24:	2:	0:	0:	0:	0:	0:	0:	:	60:	0:	0:	0:	0:	0:	0:	0:	0:	:	442:	3:	1:	0:	0:	0:	0:	0:	0:
L 120-	:	14:	0:	0:	0:	0:	0:	0:	0:	:	29:	1:	0:	0:	0:	0:	0:	0:	0:	:	82:	1:	0:	0:	0:	0:	0:	0:	0:
60-	:	5:	0:	0:	0:	0:	0:	0:	0:	:	14:	0:	0:	0:	0:	0:	0:	0:	0:	:	45:	1:	0:	0:	0:	0:	0:	0:	0:
0-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	2:	0:	0:	0:	0:	0:	0:	0:	0:	:	8:	0:	0:	0:	0:	0:	0:	0:	0:
	0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
OCT										NOV										DEC									
TOT OBS=744										TOT OBS=720										TOT OBS=740									
>360-	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
I 360-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
N 300-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
S 240-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
O 180-	:	107:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
L 120-	:	341:	0:	0:	0:	0:	0:	0:	0:	:	29:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
60-	:	237:	1:	4:	0:	1:	0:	0:	0:	:	323:	3:	1:	0:	0:	0:	0:	0:	0:	:	162:	1:	0:	0:	0:	0:	0:	0:	0:
0-	:	51:	2:	0:	0:	0:	0:	0:	0:	:	360:	4:	0:	0:	0:	0:	0:	0:	0:	:	562:	10:	3:	1:	1:	0:	0:	0:	0:
	0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									

TABLE C-22. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- MEDFORD, OREGON

TABLE C-23. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- MILES CITY, MONTANA

TABLE C-24. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- MILES CITY, MONTANA

JAN										FEB										MAR										
TOT OBS=774										TOT OBS=707										TOT OBS=774										
>360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	
180	0	0	0	0	0	0	0	0	0	159	32	6	3	3	0	0	2			177	63	18	10	4	0	1	4			
120	359	52	24	13	1	2	0	1		235	64	18	12	2	6	0	1			182	50	28	10	9	1	1	2			
60	170	90	35	12	10	2	0	3		96	34	12	8	5	7	1	1			79	38	15	6	6	1	2	3			
0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL										
APR										MAY										JUN										
TOT OBS=749										TOT OBS=774										TOT OBS=749										
>360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
360	19	2	1	2	1	0	0	0		217	59	15	5	0	1	0	0			288	92	21	11	0	1	0	1			
300	189	52	17	8	6	3	0	1		115	47	13	11	2	0	4	0			91	46	10	4	1	1	0	2			
240	93	36	26	12	3	3	0	0		57	28	14	4	6	1	0	0			53	15	5	3	1	1	0	0			
180	50	37	19	8	11	3	1	1		45	26	13	8	1	1	0	1			41	9	5	3	1	1	0	0			
120	54	31	16	4	5	2	1	3		39	21	9	2	1	1	0	2			20	12	4	3	0	1	1	1			
60	12	6	1	0	3	1	0	2		0	3	0	0	1	0	0	1			0	0	0	0	0	0	0	0			
0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL										
JUL										AUG										SEP										
TOT OBS=767										TOT OBS=774										TOT OBS=749										
>360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
360	404	51	19	6	1	1	0	0		114	11	4	1	0	0	0	0			0	0	0	0	0	0	0	0	0	0	
300	113	44	11	1	1	0	0	0		366	72	15	7	1	0	0	0			113	12	3	4	0	0	0	0	0	0	
240	31	17	4	1	1	0	0	0		71	32	7	2	0	0	0	0			285	67	16	8	2	2	0	0			
180	20	6	1	0	0	0	0	0		26	12	6	1	0	1	0	1			85	27	16	6	4	2	0	0			
120	3	0	1	0	0	0	0	0		10	6	3	1	3	0	0	1			33	23	9	6	1	1	0	2			
60	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0			10	7	3	0	2	0	0	0			
0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL										
OCT										NOV										DEC										
TOT OBS=775										TOT OBS=749										TOT OBS=742										
>360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
180	43	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
120	333	65	23	8	4	3	1	0		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
60	134	40	12	10	5	2	2	3		382	80	24	8	12	5	2	1			282	46	12	5	4	1	0	3			
0	43	11	6	4	6	1	0	4		147	45	17	12	4	3	4	1			236	85	38	11	5	6	3	5			
0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL										

TABLE C-25. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- NOME, ALASKA

JAN		TOT OBS=763	FEB		TOT OBS=700	MAR		TOT OBS=769
>360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
A 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
O 120-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			122: 17: 4: 0: 2: 1: 1: 0:		
L 120-	0: 0: 0: 0: 0: 0: 0: 0:		36: 6: 0: 0: 1: 0: 0: 0:			331: 20: 11: 10: 5: 1: 2: 0:		
CU	684: 58: 19: 2: 0: 0: 0: 0:		491: 83: 42: 18: 9: 10: 2: 2:			134: 46: 24: 16: 9: 9: 2: 2:		
0	100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
APR		TOT OBS=748	MAY		TOT OBS=773	JUN		TOT OBS=747
>360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	0: 0: 0: 0: 0: 0: 0: 0:		73: 13: 7: 5: 1: 0: 0: 0:			174: 37: 18: 5: 5: 2: 1: 1:		
A 300-	75: 4: 5: 1: 1: 0: 0: 0:		178: 39: 12: 4: 1: 2: 1: 2:			90: 26: 11: 6: 1: 1: 0: 0:		
S 240-	179: 26: 8: 8: 1: 2: 4: 0:		91: 29: 9: 4: 1: 0: 0: 2:			86: 21: 1: 5: 1: 0: 0: 0:		
O 120-	127: 28: 12: 8: 3: 2: 1: 2:		98: 19: 7: 3: 4: 1: 2: 0:			122: 23: 7: 3: 0: 0: 0: 0:		
L 120-	30: 32: 22: 9: 14: 4: 4: 1:		94: 39: 21: 7: 2: 1: 0: 1:			64: 20: 11: 3: 0: 1: 1: 0:		
CU	30: 16: 14: 6: 5: 3: 1: 4:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
0	100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
JUL		TOT OBS=772	AUG		TOT OBS=774	SEP		TOT OBS=743
>360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	51: 11: 6: 2: 1: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
A 300-	139: 33: 7: 1: 1: 0: 0: 0:		39: 1: 2: 1: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	99: 19: 9: 3: 1: 0: 0: 0:		114: 23: 7: 1: 0: 0: 1: 0:			2: 1: 0: 0: 0: 0: 0: 0:		
O 120-	131: 20: 5: 2: 1: 1: 0: 0:		145: 18: 6: 3: 1: 0: 1: 0:			144: 21: 7: 0: 1: 0: 0: 0:		
L 120-	152: 38: 21: 9: 3: 0: 3: 1:		239: 63: 20: 9: 1: 5: 1: 3:			265: 58: 8: 3: 1: 1: 1: 0:		
CU	0: 0: 0: 0: 0: 0: 0: 0:		32: 23: 7: 5: 1: 1: 1: 0:			123: 59: 29: 9: 6: 2: 2: 0:		
0	100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
OCT		TOT OBS=775	NOV		TOT OBS=745	DEC		TOT OBS=735
>360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
A 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
O 120-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
L 120-	132: 17: 5: 1: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
CU	466: 94: 34: 14: 6: 4: 2: 0:		628: 80: 19: 10: 8: 0: 0: 0:			688: 36: 11: 0: 0: 0: 0: 0:		
0	100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		

TABLE C-26. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- NOME, ALASKA

JAN										FEB										MAR									
TOT OBS=763										TOT OBS=700										TOT OBS=769									
>360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A 300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
S 240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C 180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
L 120	0	0	0	0	0	0	0	0	0	28	8	3	3	0	0	0	1		258	51	17	20	8	6	4	16			
60	373	99	74	43	39	34	24	77		354	76	55	40	33	24	22	53		76	35	30	27	15	9	12	38			
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700		
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
APR										MAY										JUN									
TOT OBS=748										TOT OBS=773										TOT OBS=747									
>360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
I 360	0	0	0	0	0	0	0	0	0	67	14	9	4	5	0	0	0		167	43	15	8	6	3	1	0			
A 300	61	11	4	3	2	2	1	0		161	42	18	10	4	1	2	1		86	28	12	6	2	1	0	0			
S 240	156	34	12	6	11	2	1	6		84	25	14	9	2	2	0	0		81	23	4	5	0	1	0	0			
C 180	103	33	14	11	11	5	1	5		84	26	9	3	5	1	2	2		115	28	6	3	1	0	0	0			
L 120	62	27	29	12	8	10	10	14		77	45	16	14	9	3	0	1		62	19	12	3	2	1	0	1			
60	21	15	13	6	5	9	4	8		0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0			
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700		
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
JUL										AUG										SEP									
TOT OBS=772										TOT OBS=774										TOT OBS=743									
>360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
I 360	47	15	6	3	2	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
A 300	132	36	10	0	2	1	0	0		32	8	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
S 240	85	26	5	8	1	0	0	0		97	35	9	4	0	0	0	1		1	1	1	0	0	0	0	0	0		
C 180	123	24	9	0	2	1	0	1		129	25	13	1	3	2	0	1		122	32	11	6	1	1	0	0			
L 120	127	47	28	11	6	4	2	2		200	79	29	16	6	5	2	4		221	65	30	9	4	2	1	5			
60	0	0	0	0	0	0	0	0		23	17	15	9	3	0	1	2		75	57	33	27	10	10	9	9			
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700		
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
OCT										NOV										DEC									
TOT OBS=775										TOT OBS=745										TOT OBS=735									
>360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
I 360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
A 300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
S 240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
C 180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
L 120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
60	107	29	7	5	5	2	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0	332	101	57	38	28	19	16	29		363	124	69	54	37	26	19	53		432	81	62	43	28	24	17	48			
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700		
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									

TABLE C-27. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- OLYMPIA, WASHINGTON

JAN		TOT OBS=775	FEB		TOT OBS=707	MAR		TOT OBS=775
>360	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
I 360	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
A 300	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
S 240	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	69: 2: 1: 0: 0: 0: 0: 0:		
O 180	:	0: 0: 0: 0: 0: 0: 0: 0:	:	42: 4: 0: 0: 0: 0: 0: 0:	:	217: 13: 1: 0: 0: 0: 0: 0:		
L 120	:	89: 4: 0: 0: 0: 0: 0: 0:	:	272: 10: 1: 1: 0: 0: 0: 0:	:	294: 39: 6: 1: 0: 0: 0: 0:		
CU	:	608: 55: 17: 1: 0: 1: 0: 0:	:	335: 36: 2: 1: 1: 0: 0: 0:	:	96: 28: 6: 2: 0: 0: 0: 0:		
C	:	0: 100 200 300 400 500 600 700 >700	:	0: 100 200 300 400 500 600 700 >700	:	0: 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
APR		TOT OBS=728	MAY		TOT OBS=713	JUN		TOT OBS=637
>360	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
I 360	:	0: 0: 0: 0: 0: 0: 0: 0:	:	133: 0: 0: 0: 0: 0: 0: 0:	:	145: 3: 0: 0: 0: 0: 0: 0:		
A 300	:	93: 2: 1: 0: 0: 0: 0: 0:	:	131: 9: 2: 0: 0: 0: 0: 0:	:	121: 8: 0: 0: 0: 0: 0: 0:		
S 240	:	154: 13: 2: 0: 0: 0: 0: 0:	:	147: 15: 3: 0: 0: 0: 0: 0:	:	112: 9: 1: 0: 0: 0: 0: 0:		
O 180	:	170: 37: 3: 0: 1: 0: 0: 0:	:	173: 17: 4: 0: 0: 0: 0: 0:	:	165: 16: 0: 0: 0: 0: 0: 0:		
L 120	:	167: 39: 5: 2: 0: 0: 0: 0:	:	71: 7: 1: 0: 0: 0: 0: 0:	:	56: 1: 0: 0: 0: 0: 0: 0:		
CU	:	7: 2: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
C	:	0: 100 200 300 400 500 600 700 >700	:	0: 100 200 300 400 500 600 700 >700	:	0: 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
JUL		TOT OBS=651	AUG		TOT OBS=697	SEP		TOT OBS=690
>360	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
I 360	:	244: 3: 0: 0: 0: 0: 0: 0:	:	18: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
A 300	:	145: 6: 0: 1: 0: 0: 0: 0:	:	239: 4: 0: 0: 0: 0: 0: 0:	:	14: 0: 0: 0: 0: 0: 0: 0:		
S 240	:	111: 3: 1: 0: 0: 0: 0: 0:	:	157: 2: 1: 0: 0: 0: 0: 0:	:	232: 2: 0: 0: 0: 0: 0: 0:		
O 180	:	98: 5: 0: 0: 0: 0: 0: 0:	:	162: 3: 0: 0: 0: 0: 0: 0:	:	215: 8: 1: 0: 0: 0: 0: 0:		
L 120	:	32: 2: 0: 0: 0: 0: 0: 0:	:	105: 4: 1: 0: 0: 0: 0: 0:	:	181: 5: 1: 0: 0: 0: 0: 0:		
CU	:	0: 0: 0: 0: 0: 0: 0: 0:	:	1: 0: 0: 0: 0: 0: 0: 0:	:	25: 4: 2: 0: 0: 0: 0: 0:		
C	:	0: 100 200 300 400 500 600 700 >700	:	0: 100 200 300 400 500 600 700 >700	:	0: 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
OCT		TOT OBS=771	NOV		TOT OBS=750	DEC		TOT OBS=743
>360	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
I 360	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
A 300	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
S 240	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
O 180	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
L 120	:	153: 4: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:	:	0: 0: 0: 0: 0: 0: 0: 0:		
CU	:	338: 10: 1: 0: 0: 0: 0: 0:	:	176: 3: 0: 0: 0: 0: 0: 0:	:	21: 0: 0: 0: 0: 0: 0: 0:		
C	:	230: 25: 10: 0: 0: 0: 0: 0:	:	533: 30: 6: 2: 0: 0: 0: 0:	:	649: 57: 13: 2: 1: 0: 0: 0:		
0	:	0: 100 200 300 400 500 600 700 >700	:	0: 100 200 300 400 500 600 700 >700	:	0: 100 200 300 400 500 600 700 >700		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		

TABLE C-28. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- OLYMPIA, WASHINGTON

JAN										FEB										MAR										
TOT OBS=775										TOT OBS=707										TOT OBS=775										
>360	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
I 360	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	
A 300	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	
S 240	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	
C 180	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	66:	4:	1:	1:	0:	0:	0:	0:	0:	
L 120	:	0:	0:	0:	0:	0:	0:	0:	0:	:	38:	7:	0:	1:	0:	0:	0:	0:	0:	:	200:	25:	4:	2:	0:	0:	0:	0:	0:	
60	:	79:	9:	4:	1:	0:	0:	0:	0:	:	235:	33:	14:	0:	1:	1:	0:	0:	0:	:	243:	67:	22:	5:	2:	1:	0:	0:	0:	
0	:	470:	122:	56:	16:	12:	3:	2:	1:	:	255:	76:	28:	13:	2:	3:	0:	0:	0:	:	67:	33:	16:	9:	6:	1:	0:	0:	0:	
	:	0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL										
APR										MAY										JUN										
TOT OBS=728										TOT OBS=713										TOT OBS=637										
>360	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
I 360	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	
A 300	:	0:	0:	0:	0:	0:	0:	0:	0:	:	131:	2:	0:	0:	0:	0:	0:	0:	0:	:	144:	3:	1:	0:	0:	0:	0:	0:	0:	
S 240	:	68:	6:	2:	0:	0:	0:	0:	0:	:	124:	16:	2:	0:	0:	0:	0:	0:	0:	:	117:	11:	1:	0:	0:	0:	0:	0:	0:	
C 180	:	170:	22:	5:	2:	0:	0:	0:	0:	:	139:	20:	5:	1:	0:	0:	0:	0:	0:	:	106:	12:	4:	0:	0:	0:	0:	0:	0:	
L 120	:	152:	45:	10:	3:	0:	1:	0:	0:	:	164:	24:	5:	0:	1:	0:	0:	0:	0:	:	156:	25:	0:	0:	0:	0:	0:	0:	0:	
60	:	139:	50:	19:	3:	2:	0:	0:	0:	:	61:	16:	2:	0:	0:	0:	0:	0:	0:	:	55:	2:	0:	0:	0:	0:	0:	0:	0:	
0	:	0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL										
JUL										AUG										SEP										
TOT OBS=651										TOT OBS=697										TOT OBS=690										
>360	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
I 360	:	243:	3:	1:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	
A 300	:	142:	8:	1:	1:	0:	0:	0:	0:	:	18:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	
S 240	:	107:	7:	1:	0:	0:	0:	0:	0:	:	238:	5:	0:	0:	0:	0:	0:	0:	0:	:	14:	0:	0:	0:	0:	0:	0:	0:	0:	
C 180	:	95:	6:	2:	0:	0:	0:	0:	0:	:	155:	4:	1:	0:	0:	0:	0:	0:	0:	:	228:	5:	1:	0:	0:	0:	0:	0:	0:	
L 120	:	32:	2:	0:	0:	0:	0:	0:	0:	:	150:	14:	1:	0:	0:	0:	0:	0:	0:	:	210:	11:	2:	1:	0:	0:	0:	0:	0:	
60	:	0:	0:	0:	0:	0:	0:	0:	0:	:	94:	15:	1:	0:	0:	0:	0:	0:	0:	:	162:	21:	4:	0:	0:	0:	0:	0:	0:	
0	:	0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL										
OCT										NOV										DEC										
TOT OBS=771										TOT OBS=750										TOT OBS=743										
>360	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
I 360	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	
A 300	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	
S 240	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	
C 180	:	146:	10:	1:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	
L 120	:	316:	28:	4:	0:	1:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	
60	:	192:	43:	20:	6:	2:	1:	1:	0:	:	153:	16:	8:	2:	0:	0:	0:	0:	0:	:	20:	1:	0:	0:	0:	0:	0:	0:	0:	
0	:	0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL										

TABLE C-29. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- POCA TELLO, IDAHO

JAN										FEB										MAR									
TOT OBS=774										TOT OBS=707										TOT OBS=775									
>360	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
I 360	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
A 360	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
S 240	:	0:	0:	0:	0:	0:	0:	0:	0:	:	25:	1:	0:	1:	0:	0:	0:	0:	:	:	111:	13:	3:	1:	1:	2:	1:	0:	0:
C 160	:	0:	0:	0:	0:	0:	0:	0:	0:	:	25:	1:	0:	1:	0:	0:	0:	0:	:	:	202:	42:	16:	5:	8:	4:	3:	0:	0:
L 120	:	28:	3:	0:	0:	0:	0:	0:	0:	:	240:	33:	15:	8:	1:	0:	0:	0:	:	:	106:	52:	28:	10:	5:	4:	0:	0:	0:
C 0	:	324:	47:	16:	9:	8:	3:	0:	0:	:	204:	63:	25:	10:	7:	1:	0:	0:	:	:	79:	37:	18:	8:	3:	1:	1:	0:	0:
0	:	213:	75:	29:	11:	5:	3:	0:	0:	:	51:	14:	6:	1:	1:	0:	0:	0:	:	:	6:	2:	3:	0:	0:	0:	0:	0:	0:
0	:	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	>700
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
APR										MAY										JUN									
TOT OBS=750										TOT OBS=775										TOT OBS=750									
>360	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
I 360	:	0:	0:	0:	0:	0:	0:	0:	0:	:	165:	14:	4:	4:	1:	1:	0:	0:	:	:	259:	74:	12:	7:	3:	2:	2:	0:	0:
A 300	:	143:	19:	12:	4:	3:	1:	1:	0:	:	193:	41:	18:	3:	5:	2:	0:	1:	:	:	131:	30:	7:	2:	1:	0:	0:	0:	0:
S 240	:	126:	53:	18:	13:	6:	2:	1:	0:	:	83:	33:	11:	6:	0:	2:	0:	0:	:	:	55:	20:	6:	1:	1:	1:	1:	0:	0:
C 160	:	82:	36:	13:	10:	3:	4:	3:	0:	:	65:	23:	9:	4:	3:	0:	0:	0:	:	:	60:	19:	10:	3:	0:	0:	0:	0:	0:
L 120	:	77:	40:	16:	4:	6:	2:	0:	0:	:	39:	24:	4:	4:	0:	0:	1:	0:	:	:	26:	8:	3:	1:	0:	0:	0:	0:	0:
C 0	:	26:	17:	7:	0:	0:	0:	0:	0:	:	10:	1:	1:	0:	0:	0:	0:	0:	:	:	3:	2:	0:	0:	0:	0:	0:	0:	0:
0	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
0	:	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	>700
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
JUL										AUG										SEP									
TOT OBS=774										TOT OBS=775										TOT OBS=750									
>360	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
I 360	:	345:	51:	7:	6:	2:	0:	1:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
A 300	:	191:	31:	2:	1:	0:	0:	0:	0:	:	394:	43:	9:	3:	2:	0:	0:	0:	:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
S 240	:	72:	9:	4:	0:	0:	0:	0:	0:	:	172:	38:	6:	3:	0:	0:	0:	0:	:	:	326:	38:	16:	4:	2:	0:	0:	0:	0:
C 160	:	29:	7:	0:	0:	0:	0:	0:	0:	:	56:	12:	2:	1:	2:	0:	0:	0:	:	:	197:	37:	7:	1:	2:	0:	0:	0:	0:
L 120	:	13:	0:	0:	0:	0:	0:	0:	0:	:	16:	6:	1:	1:	0:	0:	0:	0:	:	:	53:	16:	6:	4:	1:	0:	0:	0:	0:
C 0	:	3:	0:	0:	0:	0:	0:	0:	0:	:	6:	1:	1:	0:	0:	0:	0:	0:	:	:	25:	11:	3:	0:	0:	0:	0:	0:	0:
0	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	:	:	1:	0:	0:	0:	0:	0:	0:	0:	0:
0	:	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	>700
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
OCT										NOV										DEC									
TOT OBS=775										TOT OBS=750										TOT OBS=743									
>360	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
I 360	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
A 300	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
S 240	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
C 160	:	264:	25:	6:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
L 120	:	248:	40:	7:	7:	6:	1:	0:	0:	:	139:	9:	1:	0:	2:	1:	0:	0:	:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:
C 0	:	90:	34:	10:	6:	3:	1:	0:	0:	:	310:	66:	24:	8:	3:	0:	0:	0:	:	:	318:	31:	11:	8:	4:	0:	0:	0:	0:
0	:	19:	5:	3:	0:	0:	0:	0:	0:	:	133:	35:	12:	5:	2:	0:	0:	0:	:	:	282:	50:	22:	14:	3:	0:	0:	0:	0:
0	:	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	>700
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									

TABLE C-30. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- POCA TELLO, IDAHO

JAN										FEB										MAR									
TOT OBS=774										TOT OBS=707										TOT OBS=775									
>360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I 360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N 300-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	15	9	3	1	0	2	2	2	2
S 240-	0	0	0	0	0	0	0	0	0	23	2	1	0	1	0	0	0	0	0	163	52	20	21	6	7	3	8	8	8
C 180-	27	2	0	2	0	0	0	0	0	192	50	20	15	11	3	3	3	3	3	69	56	32	14	20	7	3	4	4	4
L 120-	253	61	31	19	15	10	4	14	14	138	64	31	29	19	10	7	12	12	12	56	35	21	11	10	6	3	5	5	5
C 60-	136	59	40	26	29	14	11	21	21	31	16	12	3	5	3	1	2	2	5	2	2	1	0	0	1	0	0	0	0
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	>700	>700
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
APR										MAY										JUN									
TOT OBS=750										TOT OBS=775										TOT OBS=750									
>360-	0	0	0	0	0	0	0	0	0	149	26	5	2	5	2	0	0	0	0	235	81	23	11	3	4	1	1	1	1
I 360-	118	35	13	7	3	4	1	2	2	160	57	26	7	7	2	4	0	0	0	105	44	15	5	1	1	0	0	0	0
N 300-	49	59	30	14	8	6	2	3	3	70	35	16	8	4	0	1	1	1	1	45	19	14	4	0	0	1	2	2	2
S 240-	55	40	27	8	9	5	3	4	4	51	22	17	8	3	3	0	0	0	0	51	25	8	6	2	0	0	0	0	0
C 180-	50	41	27	13	5	4	2	3	3	26	26	10	2	4	1	0	1	1	21	8	7	0	2	0	0	0	0	0	0
L 120-	16	16	11	6	1	0	0	0	0	6	2	2	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0
C 60-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	>700	>700
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
JUL										AUG										SEP									
TOT OBS=774										TOT OBS=775										TOT OBS=750									
>360-	320	64	18	2	5	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I 360-	170	44	9	2	0	0	0	0	0	369	59	12	5	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N 300-	61	18	5	1	0	0	0	0	0	144	57	10	5	2	1	0	0	0	0	301	49	21	9	3	2	1	0	0	0
S 240-	25	9	2	0	0	0	0	0	0	44	22	4	0	2	1	0	0	0	0	164	57	15	4	2	2	0	0	0	0
C 180-	11	1	1	0	0	0	0	0	0	14	4	4	1	1	0	0	0	0	0	37	24	10	4	3	2	0	0	0	0
L 120-	3	0	0	0	0	0	0	0	0	5	2	0	1	0	0	0	0	0	0	19	12	5	3	0	0	0	0	0	0
C 60-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	>700	>700
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
OCT										NOV										DEC									
TOT OBS=775										TOT OBS=750										TOT OBS=743									
>360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I 360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N 300-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S 240-	236	35	18	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C 180-	218	42	25	6	6	5	2	3	3	123	15	6	3	2	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0
L 120-	58	40	20	10	7	2	3	4	4	231	64	52	26	16	7	8	7	7	0	254	46	20	14	18	7	6	7	7	7
C 60-	12	6	4	3	1	0	1	0	0	78	39	27	15	8	5	6	9	9	0	178	63	45	23	24	9	5	24	24	24
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	>700	>700
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									

TABLE C-31. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- ROCK SPRINGS, WYOMING

JAN										TOT OBS=773										FEB										TOT OBS=707										MAR										TOT OBS=773																																							
>360	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
I 360	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
N 300	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 110: 33: 19: 12: 4: 1: 0: 0:																																																				
S 240	: 0: 0: 0: 0: 0: 0: 0: 0:									: 56: 16: 8: 4: 0: 0: 0: 0: 0:									: 250: 104: 49: 28: 9: 1: 0: 0: 0:									: 195: 71: 49: 17: 16: 8: 2: 0:									: 67: 34: 19: 20: 4: 4: 0: 0:																																																				
O 180	: 76: 26: 4: 2: 0: 0: 0: 0: 0:									: 101: 32: 14: 12: 3: 2: 0: 0: 0:									: 9: 4: 2: 2: 0: 1: 0: 0: 0:									: 38: 23: 13: 3: 3: 3: 1: 0:									: 4: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
L 120	: 398: 115: 59: 14: 3: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
60	: 53: 17: 3: 3: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
0	: 0: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
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WIND POWER-DAY																														WIND POWER-DAY																														WIND POWER-DAY																													
APR										TOT OBS=748										MAY										TOT OBS=774										JUN										TOT OBS=749																																							
>360	: 0: 0: 0: 0: 0: 0: 0: 0:									: 124: 23: 17: 2: 2: 1: 1: 0:									: 222: 83: 28: 11: 5: 0: 0: 0:									: 152: 61: 20: 7: 2: 1: 1: 0:									: 61: 29: 11: 4: 3: 0: 0: 0:																																																				
I 360	: 119: 48: 18: 10: 6: 2: 0: 0: 0:									: 200: 70: 35: 11: 6: 4: 1: 0:									: 19: 7: 7: 1: 0: 0: 0: 0:									: 8: 2: 1: 0: 1: 0: 0: 0:									: 1: 1: 0: 0: 0: 0: 0: 0:																																																				
N 300	: 113: 26: 51: 26: 7: 2: 2: 0: 0:									: 88: 37: 18: 11: 4: 0: 0: 0:									: 32: 21: 11: 5: 1: 1: 0: 0:									: 20: 6: 6: 4: 1: 1: 0: 1:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
S 240	: 65: 48: 18: 8: 6: 2: 1: 0: 0:									: 32: 21: 11: 5: 1: 1: 0: 0:									: 8: 0: 1: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
O 180	: 40: 21: 5: 4: 4: 1: 2: 0: 0:									: 20: 6: 6: 4: 1: 1: 0: 1:									: 8: 0: 1: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
L 120	: 14: 11: 3: 4: 0: 0: 1: 0: 0:									: 8: 0: 1: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
60	: 0: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
0	: 0: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
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WIND POWER-DAY																														WIND POWER-DAY																														WIND POWER-DAY																													
JUL										TOT OBS=775										AUG										TOT OBS=775										SEP										TOT OBS=750																																							
>360	: 191: 53: 8: 4: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 16: 2: 0: 0: 1: 0: 0: 0:									: 319: 65: 25: 13: 1: 0: 0: 0:																																																				
I 360	: 307: 48: 10: 2: 0: 0: 0: 0: 0:									: 353: 54: 17: 4: 0: 0: 0: 0:									: 188: 50: 14: 4: 2: 0: 0: 0:									: 59: 11: 1: 1: 0: 0: 0: 0:									: 13: 3: 0: 0: 0: 0: 0: 0:																																																				
N 300	: 103: 13: 1: 0: 0: 0: 0: 0: 0:									: 188: 50: 14: 4: 2: 0: 0: 0:									: 59: 11: 1: 1: 0: 0: 0: 0:									: 13: 3: 0: 0: 0: 0: 0: 0:									: 0: 1: 0: 0: 0: 0: 0: 0:																																																				
S 240	: 22: 4: 2: 0: 0: 0: 0: 0: 0:									: 59: 11: 1: 1: 0: 0: 0: 0:									: 13: 3: 0: 0: 0: 0: 0: 0:									: 0: 1: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
O 180	: 5: 2: 0: 0: 0: 0: 0: 0: 0:									: 13: 3: 0: 0: 0: 0: 0: 0:									: 0: 1: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
L 120	: 0: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 1: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
60	: 0: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
0	: 0: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700																																																	
WIND POWER-DAY																														WIND POWER-DAY																														WIND POWER-DAY																													
OCT										TOT OBS=773										NOV										TOT OBS=749										DEC										TOT OBS=741																																							
>360	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
I 360	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
N 300	: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
S 240	: 289: 54: 20: 5: 2: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
O 180	: 201: 64: 25: 10: 4: 2: 1: 0: 0:									: 211: 31: 6: 4: 2: 0: 0: 0:									: 286: 88: 42: 13: 5: 0: 0: 0:									: 473: 108: 39: 14: 1: 0: 0: 0:									: 81: 18: 7: 0: 0: 0: 0: 0:																																																				
L 120	: 56: 12: 9: 5: 1: 1: 0: 0: 0:									: 286: 88: 42: 13: 5: 0: 0: 0:									: 45: 11: 3: 1: 1: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
60	: 3: 6: 1: 1: 1: 0: 0: 0: 0:									: 45: 11: 3: 1: 1: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
0	: 0: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:									: 0: 0: 0: 0: 0: 0: 0: 0:																																																				
0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700										0 100 200 300 400 500 600 700 >700																																																	
WIND POWER-DAY																														WIND POWER-DAY																														WIND POWER-DAY																													

TABLE C-32. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- ROCK SPRINGS, WYOMING.

JAN		TOT OBS=773	FEB		TOT OBS=707	MAR		TOT OBS=773
>360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			89: 32: 23: 13: 11: 5: 1: 5:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0:		40: 17: 11: 7: 5: 1: 0: 3:			133: 85: 49: 37: 14: 22: 7: 11:		
O 180-	48: 16: 9: 20: 5: 5: 2: 3:		177: 70: 57: 48: 38: 23: 13: 15:			48: 29: 19: 18: 14: 8: 3: 9:		
L 120-	249: 113: 63: 43: 30: 33: 24: 34:		57: 37: 21: 18: 13: 7: 5: 6:			24: 13: 22: 9: 4: 6: 1: 5:		
60-	25: 21: 12: 9: 2: 1: 1: 5:		4: 3: 3: 3: 0: 1: 0: 4:			2: 0: 2: 0: 0: 0: 0: 0:		
0-	0: 100: 200: 300: 400: 500: 600: 700: >700		0: 100: 200: 300: 400: 500: 600: 700: >700			0: 100: 200: 300: 400: 500: 600: 700: >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
APR		TOT OBS=748	MAY		TOT OBS=774	JUN		TOT OBS=749
>360-	0: 0: 0: 0: 0: 0: 0: 0:		107: 34: 16: 5: 2: 4: 1: 1:			190: 98: 33: 20: 5: 3: 0: 0:		
I 360-	94: 51: 29: 18: 4: 3: 3: 1:		155: 93: 41: 16: 11: 7: 2: 2:			126: 72: 24: 11: 6: 2: 2: 1:		
N 300-	82: 71: 60: 36: 20: 8: 7: 3:		59: 49: 25: 12: 5: 7: 1: 0:			44: 42: 10: 6: 4: 1: 1: 0:		
S 240-	38: 49: 25: 17: 7: 5: 3: 4:		24: 20: 10: 7: 6: 1: 3: 0:			15: 10: 5: 3: 1: 0: 0: 0:		
O 180-	24: 22: 14: 5: 2: 5: 0: 5:		16: 6: 6: 4: 3: 1: 1: 2:			6: 3: 1: 0: 1: 1: 0: 0:		
L 120-	7: 8: 7: 3: 2: 4: 1: 1:		6: 2: 0: 1: 0: 0: 0: 0:			1: 1: 0: 0: 0: 0: 0: 0:		
60-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
0-	0: 100: 200: 300: 400: 500: 600: 700: >700		0: 100: 200: 300: 400: 500: 600: 700: >700			0: 100: 200: 300: 400: 500: 600: 700: >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
JUL		TOT OBS=775	AUG		TOT OBS=775	SEP		TOT OBS=750
>360-	160: 72: 17: 7: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	267: 74: 22: 4: 0: 0: 0: 0:		316: 80: 24: 4: 3: 1: 0: 0:			13: 5: 0: 0: 1: 0: 0: 0:		
N 300-	77: 37: 2: 1: 0: 0: 0: 0:		162: 67: 13: 12: 2: 2: 0: 0:			278: 81: 39: 16: 5: 2: 0: 0:		
S 240-	20: 4: 4: 0: 0: 0: 0: 0:		50: 18: 3: 1: 0: 0: 0: 0:			135: 54: 29: 14: 7: 3: 0: 0:		
O 180-	5: 2: 0: 0: 0: 0: 0: 0:		9: 6: 1: 0: 0: 0: 0: 0:			23: 14: 6: 5: 3: 0: 0: 0:		
L 120-	0: 0: 0: 0: 0: 0: 0: 0:		0: 1: 0: 0: 0: 0: 0: 0:			8: 2: 1: 3: 0: 0: 0: 1:		
60-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
0-	0: 100: 200: 300: 400: 500: 600: 700: >700		0: 100: 200: 300: 400: 500: 600: 700: >700			0: 100: 200: 300: 400: 500: 600: 700: >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
OCT		TOT OBS=773	NOV		TOT OBS=749	DEC		TOT OBS=741
>360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	249: 65: 30: 19: 3: 2: 1: 1:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
O 180-	152: 71: 34: 19: 12: 11: 2: 6:		169: 36: 26: 12: 5: 2: 2: 2:			0: 0: 0: 0: 0: 0: 0: 0:		
L 120-	36: 23: 10: 4: 6: 3: 0: 2:		197: 80: 65: 35: 23: 19: 8: 17:			285: 110: 85: 58: 39: 25: 17: 16:		
60-	0: 5: 3: 0: 1: 0: 2: 1:		21: 19: 13: 2: 1: 2: 2: 1:			37: 32: 12: 13: 6: 4: 0: 2:		
0-	0: 100: 200: 300: 400: 500: 600: 700: >700		0: 100: 200: 300: 400: 500: 600: 700: >700			0: 100: 200: 300: 400: 500: 600: 700: >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		

TABLE C-33. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- SALEM, OREGON

JAN										FEB										MAR									
TOT OBS=774										TOT OBS=707										TOT OBS=775									
>360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
A 300-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
S 240-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C 180-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	108	5	0	0	0	0	0	0	0	
L 120-	0	0	0	0	0	0	0	0	0	79	3	0	0	0	0	0	0	0	0	260	12	2	0	0	0	0	0	0	
C 0-	161	6	0	0	0	0	0	0	0	318	20	3	1	0	0	0	0	0	0	221	45	16	4	0	0	0	0	0	
0-	486	84	26	6	5	0	0	0	0	219	49	11	4	0	0	0	0	0	0	71	22	3	5	0	1	0	0	0	
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
APR										MAY										JUN									
TOT OBS=750										TOT OBS=775										TOT OBS=750									
>360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
I 360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
A 300-	0	0	0	0	0	0	0	0	0	197	9	0	0	0	0	0	0	0	0	260	4	0	0	0	0	0	0	0	
S 240-	172	5	0	0	0	0	0	0	0	154	5	2	0	0	0	0	0	0	0	126	4	0	0	0	0	0	0	0	
C 180-	181	17	0	0	0	0	0	0	0	148	9	1	0	0	0	0	0	0	0	124	7	0	0	0	0	0	0	0	
L 120-	163	26	2	1	0	0	0	0	0	186	8	1	1	0	0	0	0	0	0	178	5	0	0	0	0	0	0	0	
C 0-	145	30	3	2	1	0	0	0	0	46	8	0	0	0	0	0	0	0	0	40	2	0	0	0	0	0	0	0	
0-	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
JUL										AUG										SEP									
TOT OBS=774										TOT OBS=775										TOT OBS=750									
>360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
I 360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
A 300-	437	13	0	0	0	0	0	0	0	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
S 240-	129	2	0	0	0	0	0	0	0	373	11	1	0	0	0	0	0	0	0	60	3	0	0	0	0	0	0	0	
C 180-	99	1	0	0	0	0	0	0	0	127	3	0	0	0	0	0	0	0	0	349	17	0	0	0	0	0	0	0	
L 120-	84	0	0	0	0	0	0	0	0	121	5	0	0	0	0	0	0	0	0	151	5	0	0	0	0	0	0	0	
C 0-	8	1	0	0	0	0	0	0	0	56	5	0	0	0	0	0	0	0	0	145	6	4	1	0	0	0	0	0	
0-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
OCT										NOV										DEC									
TOT OBS=774										TOT OBS=750										TOT OBS=741									
>360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
I 360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
A 300-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
S 240-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
C 180-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
L 120-	265	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
C 0-	323	13	3	0	0	0	0	0	0	269	4	0	0	0	0	0	0	0	0	89	3	0	0	0	0	0	0	0	
0-	134	18	9	1	0	0	0	0	0	420	47	3	5	2	0	0	0	0	0	528	94	18	9	0	0	0	0	0	
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									

TABLE C-34. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- SALEM, OREGON

JAN										FEB										MAR									
TOT OBS=774										TOT OBS=707										TOT OBS=775									
>360-	0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:										
1 360-	0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:										
N 300-	0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:										
S 240-	0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:										
O 180-	0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:									104: 7: 2: 0: 0: 0: 0: 0: 0:										
L 120-	0: 0: 0: 0: 0: 0: 0: 0: 0:									79: 3: 0: 0: 0: 0: 0: 0: 0:									241: 19: 10: 3: 0: 0: 0: 0: 1:										
60-	143: 14: 7: 3: 0: 0: 0: 0: 0:									281: 39: 13: 6: 0: 1: 2: 0:									157: 68: 35: 11: 9: 3: 0: 3:										
0-	334: 113: 66: 47: 22: 9: 11: 5:									149: 67: 28: 25: 5: 5: 3: 1:									39: 28: 17: 7: 7: 1: 1: 2:										
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700		
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
APR										MAY										JUN									
TOT OBS=750										TOT OBS=775										TOT OBS=750									
>360-	0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:										
1 360-	0: 0: 0: 0: 0: 0: 0: 0: 0:									196: 10: 0: 0: 0: 0: 0: 0: 0:									259: 5: 0: 0: 0: 0: 0: 0: 0:										
N 300-	170: 7: 0: 0: 0: 0: 0: 0: 0:									152: 6: 3: 0: 0: 0: 0: 0: 0:									122: 8: 0: 0: 0: 0: 0: 0: 0:										
S 240-	166: 26: 6: 0: 0: 0: 0: 0: 0:									142: 13: 2: 1: 0: 0: 0: 0: 0:									117: 14: 0: 0: 0: 0: 0: 0: 0:										
O 180-	146: 32: 11: 1: 1: 0: 1: 0:									175: 19: 1: 0: 1: 0: 0: 0: 0:									171: 11: 1: 0: 0: 0: 0: 0: 0:										
L 120-	114: 46: 13: 6: 1: 0: 1: 0:									43: 9: 2: 0: 0: 0: 0: 0: 0:									38: 3: 1: 0: 0: 0: 0: 0: 0:										
60-	2: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:										
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700		
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
JUL										AUG										SEP									
TOT OBS=774										TOT OBS=775										TOT OBS=750									
>360-	0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:										
1 360-	432: 18: 0: 0: 0: 0: 0: 0: 0:									73: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:										
N 300-	128: 2: 1: 0: 0: 0: 0: 0: 0:									372: 12: 1: 0: 0: 0: 0: 0: 0:									60: 3: 0: 0: 0: 0: 0: 0: 0:										
S 240-	98: 2: 0: 0: 0: 0: 0: 0: 0:									124: 6: 0: 0: 0: 0: 0: 0: 0:									346: 19: 1: 0: 0: 0: 0: 0: 0:										
O 180-	81: 3: 0: 0: 0: 0: 0: 0: 0:									116: 10: 0: 0: 0: 0: 0: 0: 0:									148: 7: 0: 1: 0: 0: 0: 0: 0:										
L 120-	7: 2: 0: 0: 0: 0: 0: 0: 0:									52: 9: 0: 0: 0: 0: 0: 0: 0:									126: 23: 4: 2: 1: 0: 0: 0: 0:										
60-	0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:									3: 4: 2: 0: 0: 0: 0: 0: 0:										
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700		
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
OCT										NOV										DEC									
TOT OBS=774										TOT OBS=750										TOT OBS=741									
>360-	0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:										
1 360-	0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:										
N 300-	0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:										
S 240-	1: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:										
O 180-	262: 8: 0: 2: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:									0: 0: 0: 0: 0: 0: 0: 0: 0:										
L 120-	301: 26: 7: 3: 1: 1: 0: 0: 0:									245: 23: 4: 0: 1: 0: 0: 0: 0:									82: 7: 2: 1: 0: 0: 0: 0: 0:										
60-	110: 25: 14: 7: 4: 1: 1: 0: 0:									301: 86: 43: 21: 9: 10: 5: 2:									394: 100: 67: 46: 24: 9: 6: 3:										
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700		
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									

TABLE C-35. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- SEATTLE-TACOMA, WASHINGTON

JAN										FEB										MAR									
TOT OBS=735										TOT OBS=677										TOT OBS=743									
>360-	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
I 360-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	
N 300-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	
S 240-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	
O 180-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	68:	4:	1:	0:	0:	0:	0:	0:	
L 120-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	43:	3:	0:	0:	0:	0:	0:	0:	0:	:	219:	16:	6:	0:	0:	0:	0:	0:	
60-	:	67:	3:	1:	0:	0:	0:	0:	0:	:	231:	10:	10:	3:	1:	0:	0:	0:	0:	:	232:	48:	7:	5:	1:	1:	0:	0:	
0-	:	567:	75:	15:	7:	0:	0:	0:	0:	:	307:	49:	14:	5:	1:	0:	0:	0:	0:	:	95:	22:	13:	4:	1:	0:	0:	0:	
0	:	0	100	200	300	400	500	600	700	:	0	100	200	300	400	500	600	700	:	0	100	200	300	400	500	600	700	>700	
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
APR										MAY										JUN									
TOT OBS=720										TOT OBS=743										TOT OBS=720									
>360-	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
I 360-	:	1:	0:	0:	0:	0:	0:	0:	0:	:	152:	4:	0:	0:	0:	0:	0:	0:	0:	:	205:	7:	2:	1:	0:	0:	0:	0:	
N 300-	:	103:	12:	3:	0:	1:	0:	0:	0:	:	179:	13:	2:	1:	0:	0:	0:	0:	0:	:	132:	11:	0:	1:	0:	0:	0:	0:	
S 240-	:	181:	22:	4:	4:	1:	0:	0:	0:	:	146:	18:	8:	4:	0:	0:	0:	0:	0:	:	135:	15:	2:	0:	0:	0:	0:	0:	
O 180-	:	140:	36:	8:	3:	0:	0:	0:	0:	:	118:	7:	1:	0:	0:	0:	0:	0:	0:	:	115:	8:	0:	0:	0:	0:	0:	0:	
L 120-	:	132:	28:	7:	1:	0:	0:	0:	1:	:	70:	7:	0:	0:	0:	0:	0:	0:	0:	:	71:	5:	0:	0:	0:	0:	0:	0:	
60-	:	25:	3:	3:	0:	1:	0:	0:	0:	:	13:	0:	0:	0:	0:	0:	0:	0:	0:	:	7:	1:	0:	0:	0:	0:	0:	0:	
0-	:	0	100	200	300	400	500	600	700	:	0	100	200	300	400	500	600	700	:	0	100	200	300	400	500	600	700	>700	
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
JUL										AUG										SEP									
TOT OBS=744										TOT OBS=744										TOT OBS=717									
>360-	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
I 360-	:	310:	8:	0:	0:	0:	0:	0:	0:	:	21:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	
N 300-	:	173:	8:	0:	0:	0:	0:	0:	0:	:	294:	0:	1:	0:	0:	0:	0:	0:	0:	:	1:	0:	0:	0:	0:	0:	0:	0:	
S 240-	:	107:	5:	0:	0:	0:	0:	0:	0:	:	173:	5:	0:	0:	0:	0:	0:	0:	0:	:	241:	11:	0:	1:	0:	0:	0:	0:	
O 180-	:	88:	3:	1:	0:	0:	0:	0:	0:	:	138:	4:	0:	0:	0:	0:	0:	0:	0:	:	221:	5:	2:	0:	0:	0:	0:	1:	
L 120-	:	38:	0:	0:	0:	0:	0:	0:	0:	:	90:	6:	1:	0:	0:	0:	0:	0:	0:	:	156:	7:	4:	0:	0:	0:	0:	0:	
60-	:	3:	0:	0:	0:	0:	0:	0:	0:	:	8:	3:	0:	0:	0:	0:	0:	0:	0:	:	65:	2:	0:	0:	0:	0:	0:	0:	
0-	:	0	100	200	300	400	500	600	700	:	0	100	200	300	400	500	600	700	:	0	100	200	300	400	500	600	700	>700	
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
OCT										NOV										DEC									
TOT OBS=744										TOT OBS=718										TOT OBS=740									
>360-	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
I 360-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	
N 300-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	
S 240-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	
O 180-	:	144:	3:	1:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	
L 120-	:	317:	22:	4:	1:	0:	0:	0:	0:	:	187:	7:	1:	0:	0:	0:	0:	0:	0:	:	2:	0:	0:	0:	0:	0:	0:	0:	
60-	:	219:	27:	4:	2:	0:	0:	0:	0:	:	474:	37:	8:	4:	0:	0:	0:	0:	0:	:	686:	39:	12:	1:	0:	0:	0:	0:	
0-	:	0	100	200	300	400	500	600	700	:	0	100	200	300	400	500	600	700	:	0	100	200	300	400	500	600	700	>700	
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									

TABLE C-38. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- SEATTLE-TACOMA, WASHINGTON

JAN		TOT OBS=735	FEB		TOT OBS=677	MAR		TOT OBS=743
>360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
O 180-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			57: 14: 0: 0: 2: 0: 0: 0:		
L 120-	0: 0: 0: 0: 0: 0: 0: 0:		36: 7: 3: 0: 0: 0: 0: 0:			187: 35: 12: 3: 3: 0: 1: 0:		
60-	46: 18: 3: 0: 1: 0: 0: 1:		194: 36: 7: 8: 2: 3: 2: 3:			173: 61: 33: 14: 7: 2: 3: 1:		
0-	378: 140: 65: 45: 13: 10: 7: 6:		218: 81: 34: 19: 18: 3: 2: 1:			65: 26: 22: 8: 5: 6: 2: 1:		
	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
APR		TOT OBS=720	MAY		TOT OBS=743	JUN		TOT OBS=720
>360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			2: 0: 0: 0: 0: 0: 0: 0:		
I 360-	1: 0: 0: 0: 0: 0: 0: 0:		133: 21: 2: 0: 0: 0: 0: 0:			197: 14: 1: 3: 0: 0: 0: 0:		
N 300-	88: 21: 5: 4: 0: 0: 1: 0:		165: 22: 6: 1: 0: 1: 0: 0:			122: 18: 3: 0: 1: 0: 0: 0:		
S 240-	169: 21: 10: 5: 5: 1: 1: 0:		132: 27: 9: 4: 4: 0: 0: 0:			124: 22: 5: 0: 1: 0: 0: 0:		
O 180-	117: 40: 19: 7: 1: 3: 0: 0:		102: 20: 3: 1: 0: 0: 0: 0:			108: 12: 3: 0: 0: 0: 0: 0:		
L 120-	97: 44: 16: 7: 1: 2: 1: 1:		62: 10: 3: 1: 1: 0: 0: 0:			62: 14: 0: 0: 0: 0: 0: 0:		
60-	21: 3: 3: 3: 0: 2: 0: 0:		10: 3: 0: 0: 0: 0: 0: 0:			5: 3: 0: 0: 0: 0: 0: 0:		
0-	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
JUL		TOT OBS=744	AUG		TOT OBS=744	SEP		TOT OBS=717
>360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	294: 22: 2: 0: 0: 0: 0: 0:		21: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	169: 12: 0: 0: 0: 0: 0: 0:		289: 5: 1: 0: 0: 0: 0: 0:			1: 0: 0: 0: 0: 0: 0: 0:		
S 240-	104: 7: 1: 0: 0: 0: 0: 0:		167: 10: 1: 0: 0: 0: 0: 0:			220: 25: 7: 0: 0: 1: 0: 0:		
O 180-	83: 7: 1: 1: 0: 0: 0: 0:		131: 8: 3: 0: 0: 0: 0: 0:			206: 15: 4: 3: 1: 0: 0: 0:		
L 120-	37: 1: 0: 0: 0: 0: 0: 0:		84: 10: 2: 1: 0: 0: 0: 0:			140: 19: 4: 2: 2: 0: 0: 0:		
60-	3: 0: 0: 0: 0: 0: 0: 0:		7: 2: 2: 0: 0: 0: 0: 0:			53: 10: 2: 2: 0: 0: 0: 0:		
0-	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
OCT		TOT OBS=744	NOV		TOT OBS=718	DEC		TOT OBS=740
>360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
O 180-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
L 120-	126: 18: 2: 1: 1: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
60-	280: 41: 9: 10: 4: 0: 0: 0:		147: 32: 11: 2: 2: 1: 0: 0:			1: 1: 0: 0: 0: 0: 0: 0:		
0-	159: 53: 24: 8: 4: 2: 1: 1:		336: 110: 42: 21: 7: 4: 0: 3:			458: 152: 61: 35: 15: 8: 8: 1:		
	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		

TABLE C-37. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- SHERIDAN, WYOMING

JAN		TOT OBS=774	FEB		TOT OBS=705	MAR		TOT OBS=775
>300-								
I 300-								
A 300-								
S 240-								
C 100-								
L 120-								
CU-								
0-								
0	100	200	300	400	500	600	700	>700
WIND POWER-DAY								
APR		TOT OBS=750	MAY		TOT OBS=775	JUN		TOT OBS=750
>300-								
I 300-								
A 300-								
S 240-								
C 100-								
L 120-								
CU-								
0-								
0	100	200	300	400	500	600	700	>700
WIND POWER-DAY								
JUL		TOT OBS=775	AUG		TOT OBS=774	SEP		TOT OBS=750
>300-								
I 300-								
A 300-								
S 240-								
C 100-								
L 120-								
CU-								
0-								
0	100	200	300	400	500	600	700	>700
WIND POWER-DAY								
OCT		TOT OBS=774	NOV		TOT OBS=750	DEC		TOT OBS=744
>300-								
I 300-								
A 300-								
S 240-								
C 100-								
L 120-								
CU-								
0-								
0	100	200	300	400	500	600	700	>700
WIND POWER-DAY								

TABLE C-38. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- SHERIDAN, WYOMING

JAN										FEB										MAR									
TOT OBS=774										TOT OBS=705										TOT OBS=775									
>360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1 360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 300-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	2	1	0	0	0	0	0	
5 240-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	225	48	22	8	3	0	2	2	2	
0 180-	0	0	0	0	0	0	0	0	0	217	19	12	4	4	0	1	1	1	1	129	44	25	18	1	4	3	1	1	
L 120-	406	49	20	8	4	3	4	1	1	211	57	18	11	8	6	3	1	1	1	88	32	18	8	3	5	0	1	1	
00-	154	54	31	16	7	8	3	6	6	61	32	15	12	6	0	2	4	4	4	24	13	9	2	9	2	0	4	4	
0-	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
APR										MAY										JUN									
TOT OBS=750										TOT OBS=775										TOT OBS=750									
>360-	0	0	0	0	0	0	0	0	0	13	2	1	0	0	0	0	0	0	0	123	9	2	1	1	0	0	0	0	
1 360-	41	7	2	1	0	0	0	0	0	203	40	17	5	2	1	1	0	0	0	225	31	6	2	0	0	1	0	0	
5 300-	171	38	20	4	3	3	1	1	1	115	27	13	3	2	2	0	0	0	0	106	25	7	3	1	0	0	0	0	
5 240-	99	35	14	10	5	2	2	0	0	76	22	15	2	3	1	1	0	0	0	77	17	3	0	2	0	0	0	0	
0 180-	57	36	17	11	3	2	0	2	2	81	27	13	5	2	1	1	2	2	2	49	17	8	2	0	2	0	0	0	
L 120-	73	30	10	10	4	4	3	8	8	35	20	6	4	3	3	0	5	5	5	20	5	2	1	0	0	1	1	1	
00-	3	4	1	5	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0-	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
JUL										AUG										SEP									
TOT OBS=775										TOT OBS=774										TOT OBS=750									
>360-	92	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1 360-	357	38	7	0	0	0	0	0	0	173	21	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 300-	140	22	6	0	0	0	0	0	0	337	32	7	1	0	0	0	0	0	0	157	16	5	3	0	0	0	0	0	
5 240-	54	14	2	0	0	0	0	0	0	86	24	5	0	1	0	0	0	0	0	285	45	10	4	2	1	0	0	0	
0 180-	23	4	1	0	0	0	0	0	0	42	11	2	2	0	2	0	0	0	0	70	32	9	2	0	0	0	0	0	
L 120-	3	2	1	1	0	0	0	0	0	14	4	1	0	1	0	0	1	1	1	55	21	7	7	3	1	0	0	0	
00-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	3	1	0	0	0	0	1	1	
0-	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
OCT										NOV										DEC									
TOT OBS=774										TOT OBS=750										TOT OBS=744									
>360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1 360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 300-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 240-	107	10	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0 180-	333	41	10	8	2	0	0	1	1	38	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
L 120-	112	39	17	9	2	4	1	2	2	377	67	19	11	3	6	1	1	1	1	313	37	10	13	4	6	2	1	1	
00-	40	13	7	4	3	2	1	3	3	128	44	22	9	6	5	1	6	6	6	228	47	36	18	12	7	3	7	7	
0-	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									

TABLE C-39. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- SPOKANE, WASHINGTON

JAN										FEB										MAR									
TOT OBS=775										TOT OBS=706										TOT OBS=775									
>300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1 300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
240	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166	15	0	0	0	0	1	0	0	
60	0	0	0	0	0	0	0	0	0	85	4	0	0	0	1	0	0	0	0	204	38	14	7	2	1	0	0	0	
30	149	10	5	2	2	1	0	0	0	274	33	18	7	5	2	0	0	0	0	199	41	11	4	4	2	0	1	0	
0	516	58	15	9	4	2	0	0	0	243	19	13	1	1	0	0	0	0	0	53	7	1	1	0	0	0	0	0	
0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700	
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
APR										MAY										JUN									
TOT OBS=750										TOT OBS=775										TOT OBS=749									
>300	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	95	8	0	0	0	0	0	0	0	
1 300	21	0	0	1	0	0	0	0	0	261	15	4	2	0	0	0	0	0	0	223	17	2	2	0	0	0	0	0	
500	191	12	2	0	0	0	0	0	0	134	21	5	1	2	1	0	0	0	0	124	32	8	4	0	0	0	0	0	
240	141	42	20	11	1	2	1	0	0	117	36	8	1	0	0	0	0	0	0	76	25	6	1	0	0	0	0	0	
120	135	35	14	5	0	1	0	0	0	86	12	1	0	1	0	0	0	0	0	66	19	3	0	0	0	0	0	0	
60	81	23	6	1	0	0	0	0	0	50	10	2	0	0	0	0	0	0	0	37	1	0	0	0	0	0	0	0	
30	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700	
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
JUL										AUG										SEP									
TOT OBS=775										TOT OBS=775										TOT OBS=750									
>300	82	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1 300	438	28	5	0	0	0	0	0	0	202	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
500	93	15	3	0	0	0	0	0	0	308	26	0	0	0	0	0	0	0	0	107	4	0	0	0	0	0	0		
240	52	11	1	1	0	0	0	0	0	97	9	2	0	0	0	0	0	0	0	346	16	7	2	0	0	0	0		
120	35	3	0	0	0	0	0	0	0	76	10	2	0	0	0	0	0	0	0	136	11	6	0	0	0	0	0		
60	7	0	0	0	0	0	0	0	0	33	3	1	0	0	0	0	0	0	0	78	13	6	0	0	0	0	0		
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	1	1	0	0	0	0	0	0		
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700	
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
OCT										NOV										DEC									
TOT OBS=775										TOT OBS=750										TOT OBS=743									
>300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1 300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
240	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
120	316	11	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
60	275	27	6	2	0	1	0	0	0	228	12	7	3	0	0	0	0	0	0	72	2	0	0	0	0	0	0		
30	106	15	1	0	0	0	0	0	0	455	29	12	3	1	0	0	0	0	0	608	47	9	4	1	0	0	0		
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700		0	100	200	300	400	500	600	700	>700	
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									

TABLE C-40. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- SPOKANE, WASHINGTON -

JAN		TOT OBS=775	FEB		TOT OBS=706	MAR		TOT OBS=775
>360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			3: 0: 0: 0: 0: 0: 0: 0:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			151: 23: 6: 1: 0: 0: 0: 1:		
O 180-	0: 0: 0: 0: 0: 0: 0: 0:		73: 12: 4: 0: 0: 0: 0: 1:			166: 54: 22: 12: 7: 2: 2: 1:		
L 120-	122: 21: 9: 3: 3: 6: 0: 5:		232: 36: 22: 17: 12: 6: 6: 8:			163: 42: 32: 12: 3: 1: 3: 6:		
60-	403: 45: 44: 25: 11: 20: 6: 12:		189: 39: 20: 14: 6: 2: 3: 4:			32: 18: 8: 3: 0: 0: 1: 0:		
0-	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
APR		TOT OBS=750	MAY		TOT OBS=775	JUN		TOT OBS=749
>360-	0: 0: 0: 0: 0: 0: 0: 0:		5: 0: 0: 0: 0: 0: 0: 0:			93: 9: 1: 0: 0: 0: 0: 0:		
I 360-	20: 1: 0: 0: 1: 0: 0: 0:		246: 25: 7: 2: 1: 1: 0: 0:			207: 28: 5: 2: 1: 1: 0: 0:		
N 300-	177: 20: 6: 2: 0: 0: 0: 0:		117: 31: 7: 4: 3: 1: 0: 1:			109: 38: 14: 5: 2: 0: 0: 0:		
S 240-	114: 44: 27: 15: 9: 6: 0: 3:		93: 50: 12: 5: 2: 0: 0: 0:			64: 33: 9: 2: 0: 0: 0: 0:		
O 180-	106: 44: 24: 7: 6: 2: 1: 0:		78: 14: 7: 0: 0: 1: 0: 0:			53: 26: 8: 0: 1: 0: 0: 0:		
L 120-	58: 38: 11: 2: 2: 1: 1: 0:		41: 15: 4: 2: 0: 0: 0: 0:			32: 5: 1: 0: 0: 0: 0: 0:		
60-	1: 1: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
0-	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
JUL		TOT OBS=775	AUG		TOT OBS=775	SEP		TOT OBS=750
>360-	40: 3: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	416: 41: 10: 4: 0: 0: 0: 0:		195: 10: 2: 1: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	83: 21: 6: 1: 0: 0: 0: 0:		284: 44: 4: 2: 0: 0: 0: 0:			102: 6: 3: 0: 0: 0: 0: 0:		
S 240-	46: 13: 5: 1: 0: 0: 0: 0:		86: 19: 2: 1: 0: 0: 0: 0:			320: 35: 8: 5: 2: 1: 0: 0:		
O 180-	26: 10: 2: 0: 0: 0: 0: 0:		68: 17: 2: 1: 0: 0: 0: 0:			120: 23: 4: 4: 2: 0: 0: 0:		
L 120-	7: 0: 0: 0: 0: 0: 0: 0:		28: 7: 1: 1: 0: 0: 0: 0:			60: 26: 5: 5: 1: 0: 0: 0:		
60-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			12: 3: 1: 2: 0: 0: 0: 0:		
0-	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
OCT		TOT OBS=775	NOV		TOT OBS=750	DEC		TOT OBS=743
>360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	7: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
O 180-	298: 14: 14: 4: 2: 1: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
L 120-	229: 47: 18: 11: 3: 1: 0: 2:		199: 26: 12: 5: 1: 5: 2: 0:			65: 7: 0: 0: 1: 0: 0: 1:		
60-	81: 20: 19: 2: 2: 0: 0: 0:		367: 70: 34: 13: 9: 4: 2: 1:			459: 85: 60: 23: 14: 11: 7: 10:		
0-	0 100 200 300 400 500 600 700 >700		0 100 200 300 400 500 600 700 >700			0 100 200 300 400 500 600 700 >700		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		

TABLE C-41. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- YAKIMA, WASHINGTON

JAN										TOT OBS=773										FEB										TOT OBS=706										MAR										TOT OBS=774																			
>360	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:																	
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WIND POWER-DAY																				WIND POWER-DAY																				WIND POWER-DAY																													
JUL										TOT OBS=755										AUG										TOT OBS=770										SEP										TOT OBS=741																			
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TABLE C-42. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- YAKIMA, WASHINGTON

JAN										FEB										MAR																
TOT OBS=773										TOT OBS=706										TOT OBS=774																
>360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
I 360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
M 300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
S 240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
O 180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
L 120	204	17	12	6	6	1	0	1	1	272	39	21	9	8	1	4	2	205	48	23	20	9	4	3	2	170	33	15	13	7	1	0	0			
60	465	27	15	7	4	5	1	2	2	197	10	6	1	2	0	0	0	20	1	1	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL																
APR										MAY										JUN																
TOT OBS=749										TOT OBS=774										TOT OBS=739																
>360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
I 360	10	2	1	1	1	0	0	0	0	270	44	11	7	2	2	1	0	271	52	15	4	2	1	1	1	1	1	1								
M 300	197	44	15	15	6	4	1	2	2	132	30	16	7	2	1	0	1	104	30	8	3	0	0	0	0	0	0	0								
S 240	129	41	17	8	12	2	0	3	3	67	25	12	4	1	1	0	0	79	21	7	1	1	1	0	0	0	0	0								
O 180	90	22	11	8	6	3	2	0	0	76	20	8	3	0	0	1	0	46	12	5	0	1	0	0	0	0	0	0								
L 120	75	12	7	0	0	1	0	0	0	27	3	0	0	0	0	0	0	19	1	0	0	0	0	0	0	0	0	0								
60	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL																
JUL										AUG										SEP																
TOT OBS=755										TOT OBS=770										TOT OBS=741																
>360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
I 360	497	40	12	2	0	1	1	0	0	177	17	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
M 300	87	21	1	0	0	0	0	0	0	347	16	6	4	0	0	0	0	104	5	0	1	0	0	0	0	0	0	0								
S 240	46	5	3	0	1	0	0	0	0	80	9	6	1	0	0	0	0	376	28	8	6	2	1	2	0	0	0	0								
O 180	24	6	1	0	0	0	0	0	0	59	7	3	0	0	0	0	0	84	21	6	2	1	1	0	0	0	0									
L 120	5	2	0	0	0	0	0	0	0	30	3	1	0	0	0	0	0	70	10	2	1	2	1	0	1	0	0									
60	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0								
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL																
OCT										NOV										DEC																
TOT OBS=762										TOT OBS=747										TOT OBS=740																
>360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
I 360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
M 300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
S 240	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
O 180	337	18	10	4	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
L 120	231	41	19	8	2	0	0	1	1	277	31	13	8	5	3	1	0	92	9	3	1	1	0	0	0	0	0	0								
60	74	6	2	1	0	0	0	1	1	371	17	14	2	1	2	1	1	574	31	14	4	4	3	1	3	0	0	0								
0	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700	0	100	200	300	400	500	600	700	>700
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL																

Appendix D

SAMPLE GRAPHIC DATA

Sample plots are presented to illustrate one form the user could utilize in cross-plotting the data shown in Appendix A to look at the month to month variability of the empirical statistics. Presented in Figures D-1 through D-5 are computer generated plots showing one successive day (single occurrence) probabilities. These are the probabilities, by month, at or above defined thresholds, for Barrow, AK for the parameters insolation, wind-day, wind-night, wind-total and the combination insolation and wind-total. Roman numeral I on the plots is January, etc. A character defines a threshold as identified in the figure title. If 2 or more characters are at the same point on the plot, then the total number of points is shown and not the characters.

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Figure D-1. PROBABILITY, VS MONTH, FOR INSOLATION EQ.OR.GT 5 THRESHOLDS -60,120,180,240,300 WATTS/M**2 (A,B,C,D,E) - 1 SUCCESSIVE DAY BARROW, ALASKA

Figure D-2.. PROBABILITY, VS MONTH, FOR WIND (DAY) EQ.OR.GT 5 THRESHOLDS
 -80,140,200,260,320 WATTS/M**2 (A,B,C,D,E) - 1 SUCCESSIVE DAY
 BARROW, ALASKA

Figure D-3. PROBABILITY, VS MONTH, FOR WIND (NIGHT) EQ. OR. GT 5 THRESHOLDS -80,140,200,260,320 WATTS/M**2 (A,B,C,D,E) - 1 SUCCESSIVE DAY BARROW, ALASKA

Figure D-4. PROBABILITY, VS MONTH, FOR WIND (TOTAL) EQ.OR.GT 5 THRESHOLDS
-80,140,200,260,320 WATTS/M**2 (A,B,C,D,E) - 1 SUCCESSIVE DAY
BARROW, ALASKA

Figure D-5. PROBABILITY, VS MONTH, FOR COMBINATION INSOLATION - WIND (TOTAL)
 (1 SUCCESSIVE DAY) INSOL. EQ.OR.GT 50,150,250 WATTS/M**2
 (A,D,G) FOR WIND (TOTAL) EQ.OR.GT 100 WATTS/M**2
 BARROW, ALASKA

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