Site Insolation and Wind Power Characteristics

Technical Report Western Region (South Section)

Published August 1980

MASTER

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

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency Thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

DISCLAIMER

Portions of this document may be illegible in electronic image products. Images are produced from the best available original document.

NOTICE

This report was prepared as an account of work sponsored by the United States Government. Neither the United States nor the United States Department of Energy, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, mark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

Available from:

National Technical Information Service (NTIS)
U.S. Department of Commerce
5285 Port Royal Road
Springfield, Virginia 22161

Price:	Printed copy:	\$13.00
	Microfiche:	\$ 4.00

master

Site Insolation and Wind Power Characteristics

Technical Report Western Region (South Section)

Published August 1980

Prepared by:
Northrop Service Inc.
Huntsville, Alabama 35807
Under Contract No. AC-01-77-ET20160

Prepared for:

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

DISCLAIMER

This book was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

guy

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.

ACKNOWLEDGMENT

The author wishes to express his appreciation for the help and assistance provided by numerous individuals in the Northrop Services Engineering and Technology Center. Special recognition should be given to Miss Debbie Asher, Mr. John Okwu and Mr. Terry Asher. Particular acknowledgment is given to Mr. Marlin A. Sloan, Jr., Manager of Technology, for his helpful contributions and review comments.

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 (South Section) of the U.S. Historic data (SOLMET), at 22 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.

TABLE OF CONTENTS

<u>Section</u>	<u>Title</u>	<u>Page</u>
	FOREWORD.	ii
	ACKNOWLEDGMENT.	ii
	ABSTRACT.	iii
	LIST OF ILLUSTRATIONS	v
I	INTRODUCTION.	1-1
II	TECHNICAL APPROACH.	2-1
	2.1 METHODOLOGY.	2-1
	2.2 DATA REQUIREMENTS.	2-3
	2.3 STATISTICAL TECHNIQUES	2-6
III	INSOLATION AND WIND POWER STATISTICS.	3-1
	3.1 EMPIRICAL PROBABILITIES.	3-3
	3.2 INSOLATION ON INCLINED SURFACES.	3-6
	3.3 JOINT PROBABILITY DISTRIBUTION TABLES.	3-6
	3.4 SAMPLE GRAPHIC DATA.	3-7
	3.5 SUMMARY.	3-7
IV	REFERENCES.	4-1
	Appendix A - TABLES - SUCCESSIVE DAY AND PERSISTENCE PROBABILITIES.	A-1
	Appendix B - INSOLATION RELATED TO INCLINED SURFACES. . .	B-1
	Appendix C - JOINT PROBABILITY DISTRIBUTION TABLES. . . .	C-1
	Appendix D - SAMPLE GRAPHIC DATA.	D-1

LIST OF ILLUSTRATIONS

<u>Figure</u>	<u>Title</u>	<u>Page</u>
1-1	SOLMET STATIONS — WESTERN REGION (SOUTH SECTION).	1-2
2-1	STUDY METHODOLOGY OVERVIEW.	2-2
2-2	CODING MATRIX FOR INSOLATION AND WIND POWER INTERVALS . .	2-5
3-1	DAILY AVERAGE WIND POWER VS. DAILY AVERAGE WIND SPEED . .	3-4

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 (South Section) of the United States. A total of 22 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 (South 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.

- DERIVED DATA STATION
- * REHABILITATED DATA STATION

Figure 1-1. SOLMET STATIONS — WESTERN REGION (South 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 22 NOAA SOLMET stations selected in the Western region (South 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.

INSOLATION (WATTS/M ²)	WIND POWER (WATTS/M ²)																																				
	BAD DATA	0-10	20-39	40-59	60-79	80-99	100-119	120-139	140-159	160-179	180-199	200-219	220-239	240-259	260-279	280-299	300-319	320-339	340-359	360-379	380-399	400-419	420-439	440-459	460-479	480-499	500-519	520-539	540-559	560-579	580-599	600-619	620-639	640-659	660-679	680-699	700
	BAD DATA	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	0	1	2	3	4	5	6	7	8	9
0-9	A	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	A0	A1	A2	A3	A4	A5	A6	A7	A8	A9
10-19	B	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	B0	B1	B2	B3	B4	B5	B6	B7	B8	B9
20-29	C	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	C0	C1	C2	C3	C4	C5	C6	C7	C8	C9
30-39	D	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	D0	D1	D2	D3	D4	D5	D6	D7	D8	D9
40-49	E	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	E0	E1	E2	E3	E4	E5	E6	E7	E8	E9
50-59	F	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	F0	F1	F2	F3	F4	F5	F6	F7	F8	F9
60-69	G	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	G0	G1	G2	G3	G4	G5	G6	G7	G8	G9
70-79	H	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	H0	H1	H2	H3	H4	H5	H6	H7	H8	H9
80-89	I	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	I0	I1	I2	I3	I4	I5	I6	I7	I8	I9
90-99	J	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	J0	J1	J2	J3	J4	J5	J6	J7	J8	J9
100-109	K	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	K0	K1	K2	K3	K4	K5	K6	K7	K8	K9
110-119	L	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	L0	L1	L2	L3	L4	L5	L6	L7	L8	L9
120-129	M	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	M0	M1	M2	M3	M4	M5	M6	M7	M8	M9
130-139	N	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	N0	N1	N2	N3	N4	N5	N6	N7	N8	N9
140-149	O	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	O0	O1	O2	O3	O4	O5	O6	O7	O8	O9
150-159	P	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
160-169	Q	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QR	QS	QT	QU	QV	QW	QX	QY	QZ	Q0	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	
170-179	R	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	R0	R1	R2	R3	R4	R5	R6	R7	R8	R9
180-189	S	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	S0	S1	S2	S3	S4	S5	S6	S7	S8	S9
190-199	T	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	T0	T1	T2	T3	T4	T5	T6	T7	T8	T9
200-209	U	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	U0	U1	U2	U3	U4	U5	U6	U7	U8	U9
210-219	V	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	V0	V1	V2	V3	V4	V5	V6	V7	V8	V9
220-229	W	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9
230-239	X	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	X0	X1	X2	X3	X4	X5	X6	X7	X8	X9
240-249	Y	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8	Y9
250-259	Z	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	Z0	Z1	Z2	Z3	Z4	Z5	Z6	Z7	Z8	Z9
260-269	0	0A	0B	0C	0D	0E	0F	0G	0H	0I	0J	0K	0L	0M	0N	0O	0P	0Q	0R	0S	0T	0U	0V	0W	0X	0Y	0Z	00	01	02	03	04	05	06	07	08	09
270-279	1	1A	1B	1C	1D	1E	1F	1G	1H	1I	1J	1K	1L	1M	1N	1O	1P	1Q	1R	1S	1T	1U	1V	1W	1X	1Y	1Z	10	11	12	13	14	15	16	17	18	19
280-289	2	2A	2B	2C	2D	2E	2F	2G	2H	2I	2J	2K	2L	2M	2N	2O	2P	2Q	2R	2S	2T	2U	2V	2W	2X	2Y	2Z	20	21	22	23	24	25	26	27	28	29
290-299	3	3A	3B	3C	3D	3E	3F	3G	3H	3I	3J	3K	3L	3M	3N	3O	3P	3Q	3R	3S	3T	3U	3V	3W	3X	3Y	3Z	30	31	32	33	34	35	36	37	38	39
300-319	4	4A	4B	4C	4D	4E	4F	4G	4H	4I	4J	4K	4L	4M	4N	4O	4P	4Q	4R	4S	4T	4U	4V	4W	4X	4Y	4Z	40	41	42	43	44	45	46	47	48	49
320-339	5	5A	5B	5C	5D	5E	5F	5G	5H	5I	5J	5K	5L	5M	5N	5O	5P	5Q	5R	5S	5T	5U	5V	5W	5X	5Y	5Z	50	51	52	53	54	55	56	57	58	59
340-359	6	6A	6B	6C	6D	6E	6F	6G	6H	6I	6J	6K	6L	6M	6N	6O	6P	6Q	6R	6S	6T	6U	6V	6W	6X	6Y	6Z	60	61	62	63	64	65	66	67	68	69
360-379	7	7A	7B	7C	7D	7E	7F	7G	7H	7I	7J	7K	7L	7M	7N	7O	7P	7Q	7R	7S	7T	7U	7V	7W	7X	7Y	7Z	70	71	72	73	74	75	76	77	78	79
380-399	8	8A	8B	8C	8D	8E	8F	8G	8H	8I	8J	8K	8L	8M	8N	8O	8P	8Q	8R	8S	8T	8U	8V	8W	8X	8Y	8Z	80	81	82	83	84	85	86	87	88	89
400	9	9A	9B	9C	9D	9E	9F	9G	9H	9I	9J	9K	9L	9M	9N	9O	9P	9Q	9R	9S	9T	9U	9V	9W	9X	9Y	9Z	90	91	92	93	94	95	96	97	98	99

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 (South 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 (South 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 (SOUTH SECTION)

HIGH WINDS	MODERATE WINDS	LOW WINDS
Honolulu, HI Wake Island, Pacific	Albuquerque, NM Colorado Springs, CO Ely, NV Las Vegas, NV Lihue, HI Red Bluff, CA Roswell, NM Truth or Conseq., NM	Bryce Canyon, UT El Toro, CA Farmington, NM Fresno, CA Grand Junction, CO Hilo, HI Lovelock, NV Phoenix, AZ Salt Lake City, UT Santa Maria, CA Sunnyvale, CA Tucson, AZ

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 (South 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 Albuquerque, 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 January at Albuquerque can be seen, in Table A-1, to be 48%. The same successive day probability can be seen to be 98% in August.

Similar data are presented for Albuquerque 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 Albuquerque, for any three-day period in April, of insolation at or above 150 watts/m^2 when wind (day) is at or above 100 watts/m^2 , is 5%. Probabilities for persistence are shown in Tables A-7 through A-12 for Albuquerque. 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. 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 Albuquerque. One can see, from Table C-1, that there were 17 days out of a total of 711 January days (nearly 23 years of data) where insolation was between 120 and 180 watts/m² while wind power-day was between 100 and 200 watts/m². Similar data are presented for the other Western region (South 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

REFERENCES

1. Baumeister, T., Mechanical Engineers' Handbook, Mc-Graw-Hill Book Co., Sixth Edition, 1958.
2. Becker, C. F. and Boyd, J. S., "Solar Radiation Availability on Surfaces in the United States as Affected by Season, Orientation, Latitude, Altitude, and Cloudiness", Journal of Solar Engineering, Science & Engineering, VI, January 1957.
3. Carter, E. A., "Basic Relationships to Determine Wind Power and Solar Radiation Available from the Atmosphere", Proceedings of the Second Southeastern Conference on Applications of Solar Energy, Baton Rouge, Louisiana, ERDA CONF-760423, April 19-22, 1976, pp. 381-389.
4. Carter, E. A. and Graves, M. E., "A Procedure and Computer Program to Interrogate Weather Records and Infer the Probability that Combinations of Weather Criteria will be Satisfied", Northrop Services, Inc., Huntsville, Alabama, Technical Report, TR-230-1369, November 1974.
5. Changery, M. J., "(Initial) Wind Energy Data Assessment Study", Data Assessment Conference, Asheville, North Carolina, NSF-RA-N-75-020, July 1974.
6. Coty, U. A., "Wind Energy Mission Analysis - Final Report", Lockheed Calif. Co.-Burbank, ERDA SAN/1075-1/1, September 1976.
7. Graves, M. E., "An Evaluation of Environmental Constraints for Space Shuttle Launch and Landing Operations," Northrop Services, Inc., Technical Report, TR-230-1488, June 1975.
8. Gringorten, I. I., "A Stochastic Model of the Frequency and Duration of Weather Events", Journal of Applied Meteorology, 5, 1966, pp. 606-624.
9. Lund, I. A. and Grantham, D. D., "Estimating Hourly Persistence and Recurrence Probabilities of Persistence", Fourth Conference on Probability and Statistics in Atmospheric Sciences, Tallahassee, Florida, November 1975.
10. Reed, J. W., "Wind Power Climatology of the United States", Sandia Laboratories, Albuquerque, New Mexico, SAND74-0348, June 1975.
11. Solar-Climatic Statistical Study, U.S. Department of Energy No. HCP/T4016-02, Washington, D.C., February 1979.
12. SOLMET, Volume I-User's Manual, "Hourly Solar Radiation-Surface Meteorological Observations", National Climatic Center (NOAA), TD-9724, December 1977.

13. SOLMET, Volume II - Final Report, "Hourly Solar Radiation-Surface Meteorological Observations", National Climatic Center (NOAA), TD-9724, February 1979.
14. Morrison, C. A. and Farber, E. A., "Development and Use of Insolation Data for South Facing Surfaces in Northern Latitudes", presented at ASHRAE Symposium, Solar Energy Applications, Montreal, Canada, June 1974.

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.

TABLE OF CONTENTS

	<u>Page</u>
ALBUQUERQUE, NM.	A-3
BRYCE CANYON, UT	A-9
COLORADO SPRINGS, CO	A-15
EL TORO, CA.	A-21
ELY, NV.	A-27
FARMINGTON, NM	A-33
FRESNO, CA	A-39
GRAND JUNCTION, CO	A-45
HILO, HI	A-51
HONOLULU, HI	A-57
LAS VEGAS, NV.	A-63
LIHUE, HI.	A-69
LOVELOCK, NV	A-75
PHOENIX, AZ.	A-81
RED BLUFF, CA.	A-87
ROSWELL, NM	A-93
SALT LAKE CITY, UT	A-99
SANTA MARIA, CA.	A-105
SUNNYVALE, CA.	A-111
TRUTH OR CONSEQUENCES, NM.	A-117
TUCSON, AZ	A-123
WAKE ISLAND, PACIFIC	A-129

TABLE A- 1. PROBABILITY(X), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - ALBUQUERQUE, NEW MEXICO

	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	93	82	72	65	7	0	0	0	97	92	88	84	3	0	0	0
120	73	48	33	24	27	5	1	0	86	67	52	41	14	1	0	0
180	0	0	0	0	100	99	97	92	54	29	16	9	46	17	6	3
240	0	0	0	0	100	100	100	100	0	0	0	0	100	98	95	90
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	99	98	97	96	1	0	0	0	100	99	98	97	0	0	0	0
180	98	95	92	89	2	0	0	0	99	96	94	92	1	0	0	0
240	93	81	71	61	7	0	0	0	95	87	81	76	5	0	0	0
300	78	51	33	21	22	2	0	0	85	67	55	45	15	2	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	99	99	98	0	0	0	0	98	95	92	89	2	0	0	0
120	97	91	86	81	3	0	0	0	92	81	72	64	8	1	0	0
180	91	78	67	58	9	1	0	0	79	58	43	32	21	6	2	1
240	74	50	34	24	26	6	2	1	15	6	3	1	85	79	79	78
300	7	1	0	0	93	89	89	89	0	0	0	0	100	100	100	100

TABLE A- 2. PROBABILITY(X), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - ALBUQUERQUE, NEW MEXICO

	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	10	0	0	0	90	72	57	46	22	1	0	0	78	47	27	15
100	5	0	0	0	95	84	74	66	13	0	0	0	87	65	46	33
140	2	0	0	0	98	92	87	82	8	0	0	0	92	76	62	52
180	2	0	0	0	98	95	91	87	6	0	0	0	94	83	72	62
220	1	0	0	0	99	97	95	93	3	0	0	0	97	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
60	38	9	2	0	62	29	14	8	28	5	2	0	72	47	31	21
100	20	2	0	0	80	54	36	25	14	1	0	0	86	71	59	50
140	13	1	0	0	87	68	55	45	8	0	0	0	92	81	72	66
180	8	0	0	0	92	78	67	58	4	0	0	0	96	90	84	80
220	6	0	0	0	94	83	74	66	2	0	0	0	98	95	92	89
	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	70	58	47	13	0	0	0	87	69	55	44
100	5	0	0	0	95	87	79	73	8	0	0	0	92	80	69	60
140	3	0	0	0	97	92	87	82	4	0	0	0	96	87	80	73
180	2	0	0	0	98	95	91	87	4	0	0	0	97	89	83	77
220	1	0	0	0	99	97	95	93	3	0	0	0	98	92	87	82

TABLE A- 3. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - ALBUQUERQUE, NEW MEXICO

	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	16	3	1	1	84	63	50	40	18	2	0	0	82	61	45	34
100	8	1	0	0	92	81	73	66	9	0	0	0	91	77	65	55
140	5	0	0	0	95	89	84	80	6	0	0	0	94	86	79	71
180	3	0	0	0	97	92	87	83	4	0	0	0	96	89	82	74
220	2	0	0	0	98	94	90	87	3	0	0	0	97	91	85	79
	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	23	2	0	0	77	47	26	16	25	4	0	0	82	57	43	35
100	12	0	0	0	88	72	57	45	13	1	0	0	91	76	64	55
140	6	0	0	0	94	82	73	64	7	1	0	0	95	88	82	77
180	5	0	0	0	95	88	81	75	4	0	0	0	98	93	90	87
220	2	0	0	0	98	92	87	83	2	0	0	0	98	95	93	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	
	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	19	1	0	0	81	59	42	29	21	2	1	0	83	62	47	35
100	11	1	0	0	89	74	61	50	13	1	0	0	91	81	73	66
140	6	0	0	0	94	86	77	70	8	1	0	0	96	90	84	79
180	3	0	0	0	97	91	86	80	5	0	0	0	97	93	89	85
220	2	0	0	0	98	93	88	82	4	0	0	0	98	95	92	88

TABLE A- 4. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - ALBUQUERQUE, NEW MEXICO

	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	27	6	2	1	73	46	29	18	39	9	2	0	61	26	10	4
100	16	2	1	1	84	63	47	35	25	2	0	0	75	45	26	16
140	10	1	0	0	90	74	63	52	17	0	0	0	83	57	37	25
180	8	0	0	0	92	80	70	61	14	0	0	0	86	65	47	35
220	5	0	0	0	95	86	78	70	10	0	0	0	90	73	57	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	
	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	59	26	11	4	41	9	2	1	55	22	9	3	45	16	7	3
100	39	9	2	0	61	27	12	6	34	9	3	1	66	39	24	15
140	26	3	0	0	74	43	25	15	22	4	1	0	78	55	40	28
180	18	1	0	0	82	59	43	32	14	1	0	0	86	69	57	48
220	14	1	0	0	86	66	50	39	9	0	0	0	91	79	68	60
	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	33	5	1	0	67	36	20	10	34	7	2	1	66	34	18	10
100	20	2	0	0	81	57	41	29	21	2	0	0	79	54	37	25
140	12	1	0	0	88	72	59	49	15	1	0	0	85	63	46	36
180	8	0	0	0	92	79	68	58	10	0	0	0	90	74	61	51
220	6	0	0	0	94	86	77	70	7	0	0	0	93	80	69	60

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

	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/ 60	9	0	0	0	3	0	0	0	22	1	0	0	0	44	11	2
50/120	3	0	0	0	4	0	0	0	9	0	0	0	0	26	2	0
50/180	1	0	0	0	4	0	0	0	6	0	0	0	0	17	1	0
150/ 60	2	0	0	0	67	39	26	18	15	1	0	0	0	43	10	2
150/120	1	0	0	0	72	48	35	27	6	0	0	0	0	25	2	0
150/180	1	0	0	0	74	50	37	29	4	0	0	0	0	16	1	0
250/ 60	0	0	0	0	90	72	57	46	0	0	0	0	0	37	9	3
250/120	0	0	0	0	97	89	81	74	0	0	0	0	0	31	5	1
250/180	0	0	0	0	98	95	91	87	0	0	0	0	0	13	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/ 60	38	9	2	0	0	0	0	0	28	5	2	0	0	9	0	0
50/120	15	1	0	0	0	0	0	0	10	1	0	0	0	2	0	0
50/180	8	0	0	0	0	0	0	0	4	0	0	0	0	1	0	0
150/ 60	37	9	2	0	0	0	0	0	27	5	2	0	0	9	0	0
150/120	14	1	0	0	0	0	0	0	10	1	0	0	0	2	0	0
150/180	8	0	0	0	0	0	0	0	4	0	0	0	0	1	0	0
250/ 60	33	7	1	0	0	0	0	0	25	3	1	0	0	7	0	0
250/120	12	1	0	0	0	0	0	0	9	1	0	0	0	2	0	0
250/180	7	0	0	0	0	0	0	0	4	0	0	0	0	1	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/ 60	11	1	0	0	0	0	0	0	12	0	0	0	0	12	1	0
50/120	4	0	0	0	0	0	0	0	5	0	0	0	0	5	0	0
50/180	2	0	0	0	0	0	0	0	3	0	0	0	0	2	0	0
150/ 60	10	0	0	0	4	1	0	0	9	0	0	0	0	8	6	6
150/120	3	0	0	0	5	1	0	0	3	0	0	0	0	3	4	6
150/180	1	0	0	0	5	1	0	0	2	0	0	0	0	1	0	0
250/ 60	5	0	0	0	25	5	1	1	0	0	0	0	0	87	67	51
250/120	1	0	0	0	29	8	2	1	0	0	0	0	0	95	86	78
250/180	1	0	0	0	30	8	2	1	0	0	0	0	0	97	93	90

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

	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/ 60	25	5	2	1	2	0	0	0	38	9	2	0	0	59	23	8
50/120	12	1	0	0	3	0	0	0	20	1	0	0	0	39	8	1
50/180	7	0	0	0	4	0	0	0	13	0	0	0	0	26	2	0
150/ 60	7	1	0	0	55	27	14	7	27	5	1	0	0	57	21	8
150/120	4	0	0	0	65	38	23	15	13	0	0	0	0	37	7	1
150/180	2	0	0	0	69	43	29	20	9	0	0	0	0	25	2	0
250/ 60	0	0	0	0	73	46	29	18	0	0	0	0	0	43	9	2
250/120	0	0	0	0	87	69	55	43	0	0	0	0	0	26	2	0
250/180	0	0	0	0	92	80	70	61	0	0	0	0	0	13	1	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/ 60	59	26	11	4	0	0	0	0	41	9	2	0	0	29	5	1
50/120	32	5	1	0	0	0	0	0	15	0	0	0	0	8	1	0
50/180	18	1	0	0	0	0	0	0	7	0	0	0	0	3	0	0
150/ 60	58	25	11	4	0	0	0	0	41	9	2	0	0	29	5	1
150/120	31	4	1	0	0	0	0	0	15	0	0	0	0	8	1	0
150/180	18	1	0	0	0	0	0	0	6	0	0	0	0	3	0	0
250/ 60	52	19	7	3	2	0	0	0	36	6	1	0	0	25	3	0
250/120	27	4	0	0	5	0	0	0	14	0	0	0	0	7	0	0
250/180	15	1	0	0	6	0	0	0	6	0	0	0	0	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/ 60	32	5	1	0	0	0	0	0	28	4	0	0	0	27	5	1
50/120	15	1	0	0	0	0	0	0	14	1	0	0	0	13	1	0
50/180	8	0	0	0	0	0	0	0	7	0	0	0	0	7	0	0
150/ 60	29	3	0	0	2	0	0	0	16	1	0	0	0	14	2	5
150/120	13	1	0	0	4	0	0	0	7	0	0	0	0	8	6	5
150/180	7	0	0	0	4	1	0	0	4	0	0	0	0	9	2	7
250/ 60	19	1	0	0	18	2	0	0	0	0	0	0	0	72	43	25
250/120	9	0	0	0	25	5	1	1	0	0	0	0	0	86	66	51
250/180	4	0	0	0	27	6	2	1	0	0	0	0	0	92	80	69

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

	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	93	87	77	69	7	1	0	0	98	95	91	87	10	0	0	0
120	78	64	43	30	35	15	2	1	88	78	59	46	25	7	0	0
180	0	0	0	0	100	99	97	92	68	50	27	16	57	34	11	4
240	0	0	0	0	100	100	100	100	0	0	0	0	100	99	95	90
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	99	98	97	2	0	0	0	100	99	99	98	0	0	0	0
180	99	97	93	91	4	1	0	0	99	97	95	93	0	0	0	0
240	94	87	75	65	9	1	0	0	95	92	85	79	5	0	0	0
300	81	65	41	26	31	9	0	0	88	78	63	51	25	8	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	99	99	98	0	0	0	0	98	97	94	90	0	0	0	0
120	97	94	89	84	10	0	0	0	94	87	77	68	18	5	0	0
180	92	85	73	63	18	5	1	0	84	71	50	37	40	19	7	2
240	80	65	43	30	43	20	5	3	47	24	9	4	95	93	92	92
300	19	7	2	0	97	96	95	95	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 - ALBUQUERQUE, NEW MEXICO

	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	7	1	0	0	89	80	63	50	25	5	0	0	77	59	33	18
100	1	0	0	0	94	88	78	69	9	0	0	0	86	73	51	36
140	1	0	0	0	97	94	89	84	6	0	0	0	91	83	67	55
180	1	0	0	0	98	96	93	88	3	0	0	0	94	88	76	65
220	2	0	0	0	99	98	96	93	0	0	0	0	97	93	86	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	45	21	4	0	65	43	18	10	34	12	4	1	77	61	40	26
100	21	7	0	0	81	65	43	29	21	4	0	0	89	80	66	55
140	14	3	0	0	88	77	60	49	8	1	0	0	93	87	77	70
180	10	0	0	0	92	84	71	61	1	0	0	0	98	97	93	90
220	8	0	0	0	94	88	77	69	2	0	0	0	98	97	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	9	3	0	0	88	78	64	52	13	2	0	0	88	78	61	49
100	9	1	0	0	96	91	82	75	6	0	0	0	93	86	74	64
140	3	0	0	0	97	95	89	84	2	0	0	0	96	91	83	75
180	4	0	0	0	98	96	92	88	1	0	0	0	98	96	91	86
220	2	0	0	0	99	98	96	93	0	0	0	0	99	97	94	91

TABLE A- 9. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - ALBUQUERQUE, NEW MEXICO

	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	24	9	2	1	85	73	57	45	33	10	3	0	86	73	52	39
100	15	2	0	0	93	86	78	70	21	0	0	0	92	85	70	59
140	10	0	0	0	96	92	87	82	15	0	0	0	95	90	80	71
180	5	0	0	0	97	94	89	85	7	0	0	0	97	93	85	77
220	5	0	0	0	98	96	92	88	2	0	0	0	97	94	88	82
	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	28	8	1	0	78	60	32	20	35	10	1	0	81	65	42	26
100	18	2	0	0	90	80	63	49	22	3	0	0	89	80	65	53
140	10	0	0	0	94	88	77	67	19	2	0	0	94	89	78	69
180	8	0	0	0	96	92	84	77	7	0	0	0	96	93	86	79
220	1	0	0	0	98	95	89	84	5	0	0	0	98	96	92	88
	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	33	5	0	0	85	71	50	35	27	6	1	0	82	67	44	31
100	20	3	0	0	91	83	68	55	21	5	1	0	90	80	64	53
140	10	3	0	0	95	90	81	73	13	2	0	0	92	85	72	62
180	7	2	0	0	97	94	88	82	8	0	0	0	95	89	80	71
220	1	0	0	0	97	95	90	84	4	0	0	0	96	92	84	77

TABLE A- 10. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - ALBUQUERQUE, NEW MEXICO

	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	37	16	3	1	77	60	38	23	44	19	4	1	65	41	15	5
100	21	7	2	1	84	72	54	40	32	7	2	0	76	57	33	19
140	12	3	1	0	90	82	68	56	24	4	0	0	84	68	42	29
180	10	1	0	0	92	86	75	65	21	5	0	0	87	74	52	39
220	9	0	0	0	95	90	81	72	8	0	0	0	90	80	62	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	64	41	16	6	46	20	3	1	58	34	14	5	54	31	13	5
100	45	20	4	0	65	41	17	8	42	18	6	1	73	54	32	19
140	30	8	1	0	75	56	31	18	29	10	1	0	82	68	47	32
180	27	5	0	0	84	70	49	35	22	4	0	0	88	79	63	52
220	17	2	0	0	87	75	56	43	15	1	0	0	92	85	73	64
	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	38	10	2	0	70	50	26	13	42	14	4	2	70	47	23	12
100	30	7	0	0	83	69	49	35	30	7	1	0	82	66	45	30
140	20	4	0	0	90	82	66	54	16	5	1	0	86	72	52	40
180	9	3	0	0	92	85	73	62	10	2	0	0	91	81	66	55
220	9	1	0	0	95	90	81	73	11	1	0	0	93	85	73	64

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

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	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	6	1	0	0	2	0	0	0	24	5	0	0	38	12	2	1
50/120	1	0	0	0	2	0	0	0	10	0	0	0	23	4	0	0
50/180	1	0	0	0	2	0	0	0	3	0	0	0	12	2	0	0
150/ 60	0	0	0	0	74	58	38	26	17	3	0	0	35	10	1	0
150/120	0	0	0	0	80	66	48	36	1	0	0	0	19	3	0	0
150/180	0	0	0	0	81	67	50	36	0	0	0	0	11	1	0	0
250/ 60	0	0	0	0	89	80	63	50	0	0	0	0	19	3	0	0
250/120	0	0	0	0	96	92	84	76	0	0	0	0	54	32	11	5
250/180	0	0	0	0	98	96	93	88	0	0	0	0	61	38	16	7
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	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	45	21	4	0	0	0	0	0	34	12	4	1	10	1	0	0
50/120	15	4	0	0	0	0	0	0	14	3	0	0	3	0	0	0
50/180	10	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
150/ 60	44	20	5	0	0	0	0	0	34	12	4	1	10	1	0	0
150/120	14	3	0	0	3	1	0	0	14	3	0	0	3	0	0	0
150/180	10	0	0	0	3	1	0	0	1	0	0	0	0	0	0	0
250/ 60	38	16	3	0	1	0	0	0	28	9	3	0	6	1	0	0
250/120	13	3	0	0	7	1	0	0	13	3	0	0	3	0	0	0
250/180	8	0	0	0	7	1	0	0	1	0	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	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	8	3	0	0	0	0	0	0	12	1	0	0	13	1	0	0
50/120	4	1	0	0	0	0	0	0	3	0	0	0	5	0	0	0
50/180	4	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
150/ 60	4	2	0	0	8	4	1	0	9	1	0	0	6	0	0	0
150/120	4	1	0	0	10	4	1	0	1	0	0	0	2	0	0	0
150/180	2	0	0	0	12	4	1	0	0	0	0	0	0	0	0	0
250/ 60	4	1	0	0	38	16	4	2	0	0	0	0	0	0	0	0
250/120	2	0	0	0	44	22	6	3	0	0	0	0	0	0	0	0
250/180	0	0	0	0	48	24	7	4	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 - ALBUQUERQUE, NEW MEXICO

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	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	35	15	4	1	2	0	0	0	43	19	4	1	56	28	7	2
50/120	14	5	1	0	2	0	0	0	25	5	1	0	37	11	0	0
50/180	10	1	0	0	2	0	0	0	20	5	0	0	28	6	0	0
150/ 60	9	3	0	0	66	46	24	12	34	13	3	1	48	20	3	0
150/120	2	1	0	0	73	56	35	22	12	2	0	0	31	8	0	0
150/180	1	0	0	0	77	60	41	28	6	1	0	0	25	4	0	0
250/ 60	0	0	0	0	77	60	38	23	0	0	0	0	27	8	0	0
250/120	0	0	0	0	88	78	61	48	0	0	0	0	13	3	0	0
250/180	0	0	0	0	92	86	75	65	0	0	0	0	5	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	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	64	41	16	6	0	0	0	0	58	34	14	5	44	19	4	1
50/120	36	12	1	0	0	0	0	0	34	12	2	0	15	1	0	0
50/180	27	5	0	0	0	0	0	0	22	4	0	0	6	0	0	0
150/ 60	62	40	17	6	0	0	0	0	57	34	14	5	44	19	4	1
150/120	34	10	1	0	2	0	0	0	34	12	2	0	15	1	0	0
150/180	25	4	0	0	2	0	0	0	22	4	0	0	6	0	0	0
250/ 60	57	33	12	4	0	0	0	0	52	30	10	2	39	14	2	0
250/120	31	9	0	0	7	0	0	0	31	8	0	0	12	1	0	0
250/180	25	3	0	0	6	0	0	0	21	4	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	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	38	10	2	0	0	0	0	0	39	12	4	2	36	11	1	0
50/120	23	6	0	0	0	0	0	0	21	5	1	0	17	2	0	0
50/180	8	3	0	0	0	0	0	0	10	1	0	0	9	1	0	0
150/ 60	33	7	1	0	6	2	0	0	30	9	2	0	24	6	0	0
150/120	20	3	0	0	6	2	0	0	16	4	1	0	7	1	0	0
150/180	3	0	0	0	7	4	1	0	5	0	0	0	2	1	0	0
250/ 60	22	3	0	0	31	10	1	0	2	0	0	0	0	0	0	0
250/120	16	2	0	0	40	17	4	2	0	0	0	0	0	0	0	0
250/180	4	0	0	0	42	19	5	3	0	0	0	0	0	0	0	0

TABLE A-13. PROBABILITY(%) BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BRYCE CANYON, UTAH

	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	93	52	72	64	7	1	0	0	96	90	86	82	4	0	0	0
120	64	37	24	16	36	9	3	1	79	56	44	34	21	4	1	0
180	9	0	0	0	100	100	100	100	34	14	8	5	66	43	30	21
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	97
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	100	99	98	96	0	0	0	0	100	99	99	99	0	0	0	0
180	97	90	84	79	3	0	0	0	98	93	88	83	2	0	0	0
240	87	71	59	48	13	1	0	0	93	85	78	72	7	1	0	0
300	72	48	32	22	28	9	4	2	83	66	55	46	17	3	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	100	100	100	100	0	0	0	0	99	97	94	92	1	0	0	0
120	98	95	92	88	2	0	0	0	91	79	68	60	9	1	0	0
180	91	78	65	60	9	1	0	0	74	53	39	29	26	10	6	5
240	70	43	25	15	30	8	3	2	6	1	0	0	94	91	90	90
300	7	2	1	0	93	92	92	92	0	0	0	0	100	100	100	100

TABLE A-14. PROBABILITY(%) BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BRYCE CANYON, UTAH

	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	19	3	1	0	61	58	42	31	30	6	1	0	71	40	24	16
60	6	0	0	0	74	62	71	62	12	1	0	0	89	71	56	44
120	3	0	0	0	93	91	85	80	6	0	0	0	95	82	72	63
160	2	0	0	0	99	95	90	86	3	0	0	0	98	91	84	78
200	1	0	0	0	100	96	93	89	1	0	0	0	100	96	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	54	22	9	4	48	17	8	4	55	23	9	5	47	19	9	4
60	24	4	1	0	79	52	36	27	22	3	0	0	80	55	39	29
120	11	1	0	0	91	76	64	54	9	0	0	0	93	78	63	60
160	6	0	0	0	97	87	80	73	5	0	0	0	101	97	93	89
200	4	0	0	0	99	91	86	80	2	0	0	0	100	94	89	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	37	5	1	0	62	43	29	19	28	5	1	0	75	45	30	21
60	12	1	0	0	107	78	65	56	9	0	0	0	94	77	67	59
120	5	0	0	0	114	89	80	73	3	0	0	0	100	87	80	75
160	2	0	0	0	117	92	85	81	3	0	0	0	100	89	83	79
200	1	0	0	0	118	93	86	82	1	0	0	0	102	91	87	83

TABLE A- 15. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BRYCE CANYON, UTAH

	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	14	1	0	0	67	68	52	40	21	4	1	0	80	57	43	34
60	4	0	0	0	97	89	82	74	7	0	0	0	94	82	73	65
120	1	0	0	0	99	95	90	86	3	0	0	0	98	92	88	84
160	1	0	0	0	100	97	94	90	1	0	0	0	100	97	94	92
200	0	0	0	0	102	101	99	95	1	0	0	0	102	100	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		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	6	0	0	0	96	87	80	73	3	0	0	0	99	92	87	82
60	2	0	0	0	101	97	93	90	1	0	0	0	101	95	90	85
120	1	0	0	0	102	99	96	94	0	0	0	0	101	98	94	91
160	0	0	0	0	102	101	99	96	0	0	0	0	101	98	95	92
200	0	0	0	0	102	101	100	99	0	0	0	0	101	98	95	92
	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	5	0	0	0	114	88	81	75	5	0	0	0	98	87	83	75
60	0	0	0	0	118	94	88	85	1	0	0	0	102	93	89	86
120	0	0	0	0	119	95	90	86	0	0	0	0	103	94	91	89
160	0	0	0	0	119	95	90	87	0	0	0	0	103	94	92	90
200	0	0	0	0	119	96	91	86	0	0	0	0	103	94	92	90

TABLE A- 16. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - BRYCE CANYON, UTAH

	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	35	10	4	1	66	38	23	15	48	18	7	3	53	24	14	9
60	17	1	0	0	84	62	45	34	25	4	0	0	75	48	33	24
120	9	0	0	0	92	76	64	53	15	1	0	0	86	65	51	39
160	5	0	0	0	95	86	77	67	10	0	0	0	91	75	62	51
200	3	0	0	0	97	90	83	76	6	0	0	0	96	85	76	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
40	65	35	20	13	37	11	5	3	64	33	16	9	38	12	5	3
60	29	6	2	1	73	45	31	22	27	6	1	0	75	49	33	23
120	16	2	1	0	87	68	54	42	13	1	0	0	89	73	60	51
160	9	1	0	0	94	81	71	63	7	0	0	0	95	83	73	65
200	5	0	0	0	97	88	81	75	3	0	0	0	99	92	85	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		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	12	4	1	72	32	18	9	44	11	4	1	59	28	15	9
60	20	2	0	0	99	69	57	44	16	1	0	0	87	65	52	42
120	7	0	0	0	112	84	72	65	5	0	0	0	97	82	73	65
160	2	0	0	0	116	91	83	78	4	0	0	0	99	86	78	71
200	2	0	0	0	117	92	85	80	3	0	0	0	100	89	84	79

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

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	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	18	1	0	0	3	0	0	0	29	6	1	0	44	13	4	1
50/ 80	6	0	0	0	4	0	0	0	12	1	0	0	19	2	0	0
50/120	2	0	0	0	4	0	0	0	6	0	0	0	10	0	0	0
150/ 40	1	0	0	0	71	46	31	21	20	2	0	0	36	7	2	0
150/ 80	0	0	0	0	83	64	52	43	8	1	0	0	15	1	0	0
150/120	0	0	0	0	87	71	60	52	4	0	0	0	14	2	0	0
250/ 40	0	0	0	0	61	58	42	31	0	0	0	0	35	12	4	1
250/ 80	0	0	0	0	94	82	71	62	0	0	0	0	51	24	13	7
250/120	0	0	0	0	98	91	85	90	0	0	0	0	57	30	18	11
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	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	54	22	9	4	0	0	0	0	55	23	9	5	26	5	1	0
50/ 80	24	4	1	0	0	0	0	0	22	3	0	0	6	1	0	0
50/120	11	1	0	0	0	0	0	0	9	0	0	0	2	0	0	0
150/ 40	53	21	9	4	1	0	0	0	54	22	9	5	26	5	1	0
150/ 80	23	3	1	0	1	0	0	0	22	3	0	0	6	1	0	0
150/120	11	1	0	0	1	0	0	0	9	0	0	0	2	0	0	0
250/ 40	46	17	6	2	8	0	0	0	51	20	8	5	24	5	1	0
250/ 80	21	3	1	0	13	2	0	0	21	3	0	0	6	1	0	0
250/120	9	1	0	0	15	2	0	0	9	0	0	0	5	2	1	0
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	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	37	5	1	0	0	0	0	0	28	5	1	0	25	3	0	0
50/ 80	12	1	0	0	0	0	0	0	9	0	0	0	4	0	0	0
50/120	5	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0
150/ 40	34	5	1	0	3	0	0	0	24	4	1	0	52	26	17	12
150/ 80	12	1	0	0	3	0	0	0	7	0	0	0	63	40	34	29
150/120	5	0	0	0	6	0	0	0	3	0	0	0	0	0	0	0
250/ 40	21	1	0	0	32	7	3	2	0	0	0	0	81	48	31	21
250/ 80	6	0	0	0	42	12	6	4	0	0	0	0	97	76	63	54
250/120	1	0	0	0	44	13	6	5	0	0	0	0	104	89	81	76

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

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	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	32	7	2	0	2	0	0	0	47	16	7	3	58	29	16	9
50/ 80	15	1	0	0	3	0	0	0	24	4	0	0	31	7	2	0
50/120	6	0	0	0	4	0	0	0	15	1	0	0	17	2	0	0
150/ 40	3	0	0	0	58	30	17	11	31	6	2	1	47	17	8	3
150/ 80	1	0	0	0	74	49	34	25	16	2	0	0	24	3	1	0
150/120	0	0	0	0	81	59	45	35	9	1	0	0	13	1	0	0
250/ 40	0	0	0	0	66	38	23	15	0	0	0	0	53	24	14	9
250/ 80	0	0	0	0	84	62	45	34	0	0	0	0	76	48	33	24
250/120	0	0	0	0	92	76	64	53	0	0	0	0	86	65	51	39
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	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	65	35	20	13	0	0	0	0	64	33	16	9	35	10	4	2
50/ 80	29	6	2	1	0	0	0	0	27	6	1	0	8	1	0	0
50/120	16	2	1	0	0	0	0	0	13	1	0	0	2	0	0	0
150/ 40	64	33	17	10	0	0	0	0	64	32	15	8	35	10	4	2
150/ 80	29	6	2	1	1	0	0	0	27	6	1	0	8	1	0	0
150/120	15	2	1	0	1	0	0	0	13	1	0	0	2	0	0	0
250/ 40	55	24	12	7	6	0	0	0	60	28	13	7	33	10	4	2
250/ 80	25	5	2	0	12	1	0	0	26	5	1	0	8	1	0	0
250/120	13	2	1	0	14	2	0	0	12	1	0	0	6	2	1	0
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	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	46	12	4	1	0	0	0	0	43	11	4	1	45	11	3	1
50/ 80	20	2	0	0	0	0	0	0	16	1	0	0	17	2	0	0
50/120	7	0	0	0	0	0	0	0	5	0	0	0	8	0	0	0
150/ 40	43	11	3	1	3	0	0	0	37	7	2	0	15	1	0	0
150/ 80	17	2	0	0	4	0	0	0	13	3	1	0	4	0	0	0
150/120	7	0	0	0	6	0	0	0	4	0	0	0	63	39	33	27
250/ 40	27	3	1	0	28	5	1	0	0	0	0	0	61	29	15	7
250/ 80	10	0	0	0	39	11	6	4	0	0	0	0	89	61	46	34
250/120	3	0	0	0	43	13	6	4	0	0	0	0	98	76	64	54

TABLE A- 19. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BRYCE CANYON, UTAH

	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
60	94	88	77	66	14	4	0	0	96	94	89	85	4	0	0	0
120	71	55	36	24	45	23	6	1	84	71	52	40	32	12	3	1
180	0	0	0	0	100	100	100	100	60	39	19	13	77	64	45	31
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	97
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
	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	100	99	99	98	0	0	0	0	100	99	99	99	0	0	0	0
180	97	93	87	81	2	0	0	0	97	95	90	85	2	0	0	0
240	90	81	66	54	25	8	1	0	95	90	82	76	11	3	0	0
300	80	65	44	30	44	27	11	5	88	79	65	53	31	11	2	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
	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	98	95	93	0	0	0	0
120	98	97	93	90	2	0	0	0	92	86	74	64	18	4	0	0
180	92	85	73	64	19	5	1	0	82	69	50	37	54	32	18	1
240	76	59	33	19	45	23	8	5	28	11	0	0	98	97	96	96
300	28	12	2	1	99	99	99	99	0	0	0	0	100	100	100	100

TABLE A- 20. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BRYCE CANYON, UTAH

	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	21	8	2	0	82	69	49	35	40	15	2	1	72	53	29	19
80	4	1	0	0	93	87	75	64	18	4	0	0	89	78	62	48
120	1	0	0	0	96	93	87	81	8	0	0	0	93	87	75	65
160	1	0	0	0	98	95	91	86	0	0	0	0	96	92	86	79
200	1	0	0	0	98	97	93	89	0	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	.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	61	38	15	6	57	33	15	7	63	37	12	6	56	35	13	6
80	32	11	2	1	80	65	47	33	29	9	0	0	82	68	47	34
120	19	5	0	0	90	82	69	52	10	1	0	0	92	84	73	64
160	12	2	0	0	95	90	83	76	4	0	0	0	95	90	81	74
200	6	2	0	0	96	93	87	81	2	0	0	0	97	94	89	85
	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	38	15	3	1	74	57	37	24	36	13	3	0	74	57	36	24
80	13	6	1	0	89	81	69	59	12	1	0	0	89	82	72	62
120	6	2	0	0	93	89	81	75	1	0	0	0	93	88	82	76
160	4	0	0	0	95	91	86	82	0	0	0	0	94	90	84	79
200	1	0	0	0	95	92	87	83	0	0	0	0	95	91	87	83

TABLE A- 21. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BRYCE CANYON, UTAH

	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	3	0	0	88	77	59	46	37	13	2	0	86	73	54	40
60	9	0	0	0	96	92	84	76	14	1	0	0	94	89	78	68
120	3	0	0	0	98	96	91	86	5	0	0	0	97	94	88	83
160	0	0	0	0	99	97	94	90	2	0	0	0	98	96	92	88
200	0	0	0	0	99	98	96	94	0	0	0	0	99	97	94	90
	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	1	0	0	94	90	82	76	4	0	0	0	98	95	90	85
60	6	0	0	0	98	96	92	89	0	0	0	0	98	97	93	90
120	0	0	0	0	99	97	95	93	0	0	0	0	98	97	94	91
160	0	0	0	0	99	99	97	96	0	0	0	0	98	97	94	91
200	0	0	0	0	99	99	98	97	0	0	0	0	98	97	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
40	7	1	0	0	93	90	83	76	13	1	0	0	90	81	67	55
60	0	0	0	0	95	92	88	85	4	0	0	0	94	89	82	76
120	0	0	0	0	95	93	89	86	2	0	0	0	96	93	90	88
160	0	0	0	0	96	93	90	87	0	0	0	0	97	94	91	90
200	0	0	0	0	96	93	90	88	0	0	0	0	97	94	91	90

TABLE A- 22. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BRYCE CANYON, UTAH

	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	45	23	7	2	72	54	31	19	56	31	12	6	52	30	13	5
60	21	5	0	0	85	72	52	38	37	12	1	0	73	55	33	20
120	11	1	0	0	91	83	69	56	24	5	0	0	84	70	51	38
160	6	0	0	0	95	90	79	69	14	1	0	0	89	76	60	47
200	2	0	0	0	96	93	85	77	10	0	0	0	92	85	72	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	71	50	27	17	45	23	9	5	68	47	22	11	42	23	9	3
60	42	18	5	1	77	59	41	26	34	15	1	0	93	87	78	71
120	27	8	1	1	88	77	61	48	18	5	0	0	97	93	88	84
160	20	4	0	0	93	86	75	66	6	1	0	0	99	95	91	87
200	10	2	0	0	95	91	84	77	4	0	0	0	98	96	93	89
	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	45	26	5	2	67	46	24	12	45	21	7	1	64	44	20	9
60	22	10	1	0	86	76	63	52	22	4	1	0	83	70	53	39
120	10	3	0	0	91	85	75	67	6	0	0	0	88	80	68	57
160	6	0	0	0	94	91	84	79	2	0	0	0	91	84	75	69
200	5	0	0	0	94	91	85	81	4	0	0	0	95	91	86	82

TABLE A- 23. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BRYCE CANYON, UTAH

	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 : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	17	4	0	0	2	0	0	0	38	15	2	1	0	0	0	0
50/ 80	3	1	0	0	4	1	0	0	18	4	0	0	0	0	0	0
50/120	1	0	0	0	4	1	0	0	6	0	0	0	0	0	0	0
150/ 40	2	1	0	0	77	63	41	26	24	7	0	0	30	11	1	0
150/ 80	0	0	0	0	85	77	61	51	12	4	0	0	35	16	3	0
150/120	0	0	0	0	89	81	68	59	5	0	0	0	38	17	4	1
250/ 40	0	0	0	0	62	69	49	35	0	0	0	0	49	29	10	3
250/ 80	0	0	0	0	93	87	75	64	0	0	0	0	62	44	23	12
250/120	0	0	0	0	96	93	87	81	0	0	0	0	65	50	28	16
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	61	38	15	6	0	0	0	0	63	37	12	6	0	0	0	0
50/ 80	32	11	2	1	0	0	0	0	29	9	0	0	0	0	0	0
50/120	19	5	0	0	0	0	0	0	10	1	0	0	0	0	0	0
150/ 40	60	37	15	6	0	0	0	0	62	36	12	6	0	0	0	0
150/ 80	32	10	2	1	0	0	0	0	29	9	0	0	0	0	0	0
150/120	19	5	0	0	0	0	0	0	10	1	0	0	0	0	0	0
250/ 40	56	34	12	4	7	1	0	0	59	33	10	5	4	0	0	0
250/ 80	30	9	2	1	23	8	1	0	28	8	0	0	11	3	0	0
250/120	16	3	0	0	28	10	2	0	10	1	0	0	10	3	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 : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	38	15	3	1	0	0	0	0	36	12	3	0	0	0	0	0
50/ 80	13	6	1	0	0	0	0	0	12	1	0	0	0	0	0	0
50/120	6	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
150/ 40	35	14	3	1	4	0	0	0	31	10	3	0	22	11	3	1
150/ 80	12	6	1	0	6	1	0	0	7	1	0	0	28	14	6	2
150/120	6	2	0	0	6	1	0	0	0	0	0	0	29	14	7	3
250/ 40	19	4	0	0	45	20	10	6	0	0	0	0	74	57	36	24
250/ 80	3	1	0	0	52	30	15	11	0	0	0	0	89	82	71	62
250/120	0	0	0	0	52	32	16	12	0	0	0	0	93	88	82	76

TABLE A- 24. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - BRYCE CANYON, UTAH

	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 : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	41	19	5	1	0	0	0	0	55	30	12	6	0	0	0	0
50/ 80	18	3	0	0	3	1	0	0	37	11	1	0	0	0	0	0
50/120	8	0	0	0	4	1	0	0	25	5	0	0	0	0	0	0
150/ 40	2	1	0	0	59	50	26	16	36	14	3	1	20	6	1	0
150/ 80	0	0	0	0	79	65	44	32	22	7	0	0	31	12	1	0
150/120	0	0	0	0	84	72	54	42	16	5	0	0	33	16	2	0
250/ 40	0	0	0	0	72	54	31	19	0	0	0	0	57	37	18	11
250/ 80	0	0	0	0	65	72	52	36	0	0	0	0	77	61	39	27
250/120	0	0	0	0	91	83	69	56	0	0	0	0	85	75	57	44
	M A Y				J U N E				J U L Y				A U G U S T			
THRESHOLD	.GE. THRESH : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	71	50	27	17	0	0	0	0	68	47	22	11	0	0	0	0
50/ 80	42	18	5	1	0	0	0	0	34	15	1	0	0	0	0	0
50/120	27	8	1	1	0	0	0	0	18	5	0	0	0	0	0	0
150/ 40	69	48	24	14	0	0	0	0	68	46	21	10	0	0	0	0
150/ 80	42	18	5	1	0	0	0	0	34	15	1	0	0	0	0	0
150/120	27	8	1	1	0	0	0	0	18	5	0	0	0	0	0	0
250/ 40	62	41	19	11	4	1	0	0	65	43	18	9	4	0	0	0
250/ 80	35	17	5	1	19	7	1	0	34	14	1	0	9	2	0	0
250/120	24	6	1	1	26	10	2	0	17	4	0	0	10	3	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 : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S		.GE. THRESH : D A Y S		.LT. THRESH : D A Y S	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	45	26	8	2	0	0	0	0	46	21	7	1	0	0	0	0
50/ 80	22	10	1	0	0	0	0	0	22	4	1	0	0	0	0	0
50/120	10	3	0	0	0	0	0	0	6	0	0	0	0	0	0	0
150/ 40	42	24	7	2	2	0	0	0	36	14	4	0	18	6	0	0
150/ 80	19	9	1	0	5	0	0	0	12	2	1	0	25	13	6	1
150/120	9	3	0	0	6	1	0	0	2	0	0	0	27	13	5	2
250/ 40	23	8	2	0	40	18	5	0	0	0	0	0	64	44	20	9
250/ 80	6	2	0	0	51	29	15	10	0	0	0	0	83	70	53	39
250/120	1	0	0	0	53	32	15	11	0	0	0	0	88	80	68	57

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

	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	92	78	65	54	8	0	0	0	94	84	75	66	6	0	0	0
120	55	21	10	4	43	11	4	1	80	54	37	25	20	2	0	0
180	0	0	0	0	100	100	100	100	33	12	5	2	67	40	27	17
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	98	94
	35	11	4	1	65	32	17	9								
	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	99	97	96	94	1	0	0	0	100	100	99	99	0	0	0	0
120	94	84	75	67	6	0	0	0	98	94	91	88	1	0	0	0
180	87	68	52	38	13	1	0	0	94	87	81	76	6	0	0	0
240	74	46	27	16	26	4	1	0	87	73	61	51	13	2	0	0
300	52	18	5	2	48	17	6	2	67	41	25	16	33	10	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	97	93	90	87	3	0	0	0	95	87	80	72	5	0	0	0
120	91	78	67	58	9	1	0	0	88	71	56	45	12	2	0	0
180	83	61	45	33	17	2	0	0	80	32	18	11	40	21	17	15
240	59	28	14	7	41	15	7	6	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(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - COLORADO SPRINGS, COLORADO

	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	56	40	29	30	4	0	0	44	12	5	2
100	11	0	0	0	69	72	59	47	19	1	0	0	81	55	37	25
140	7	0	0	0	93	79	69	60	15	1	0	0	85	65	49	38
180	5	0	0	0	95	85	77	70	10	1	0	0	90	75	63	53
220	2	0	0	0	98	92	88	82	7	0	0	0	93	80	69	60
	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	52	22	11	5	48	17	8	5	50	17	7	3	50	19	10	7
100	32	7	1	0	68	36	21	14	27	4	0	0	73	45	30	21
140	20	2	1	0	60	55	40	31	15	1	0	0	85	65	52	43
180	14	1	0	0	86	67	54	45	7	0	0	0	93	79	69	62
220	10	0	0	0	90	76	65	57	4	0	0	0	96	87	79	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	19	1	0	0	82	58	41	30	20	1	0	0	80	53	34	23
100	6	0	0	0	94	82	72	65	10	0	0	0	90	75	65	58
140	4	0	0	0	96	89	82	75	6	0	0	0	92	79	68	58
180	2	0	0	0	98	93	90	86	4	0	0	0	94	85	77	69
220	1	0	0	0	99	97	95	93	2	0	0	0	96	88	81	74

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

	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	29	4	1	1	71	42	27	16	25	3	1	0	75	48	32	22
100	18	1	0	0	82	60	45	33	14	2	0	0	86	67	53	44
140	12	0	0	0	88	72	59	46	9	1	0	0	91	77	65	57
180	8	0	0	0	92	80	70	61	6	0	0	0	94	86	78	72
220	5	0	0	0	95	87	81	76	3	0	0	0	97	91	85	79
	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	20	2	0	0	80	57	42	31	12	0	0	0	92	79	69	61
100	9	0	0	0	91	78	67	59	4	0	0	0	97	92	88	84
140	4	0	0	0	96	89	83	78	2	0	0	0	99	97	95	94
180	2	0	0	0	98	93	90	86	1	0	0	0	100	99	99	98
220	1	0	0	0	99	97	96	94	0	0	0	0	100	100	99	99
	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	16	1	0	0	84	62	46	35	19	2	0	0	96	83	73	64
100	7	0	0	0	93	80	70	61	11	1	0	0	98	94	90	85
140	3	0	0	0	97	91	86	80	6	0	0	0	99	98	97	95
180	2	0	0	0	98	95	92	89	4	0	0	0	100	99	99	98
220	0	0	0	0	100	99	98	97	2	0	0	0	100	100	99	99

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

	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	42	13	5	2	58	26	12	6	48	15	6	4	61	28	14	7
100	29	6	2	1	71	41	25	15	35	7	2	0	86	25	11	5
140	22	3	1	0	78	55	41	29	26	5	1	0	91	45	27	18
180	17	1	1	0	83	62	48	37	21	3	0	0	94	54	37	26
220	13	1	0	0	87	70	57	47	16	1	0	0	96	62	46	35
	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	70	43	27	17	30	7	2	1	65	34	18	9	51	20	10	7
100	47	17	7	3	53	23	11	5	42	12	4	1	78	51	36	27
140	34	8	2	1	66	34	19	11	24	2	0	0	89	73	61	53
180	24	3	1	0	76	49	34	25	15	1	0	0	96	88	81	76
220	16	2	0	0	84	64	49	39	9	0	0	0	98	95	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	43	12	4	1	57	24	13	7	45	13	3	0	56	22	11	6
100	22	3	0	0	78	50	31	20	26	3	0	0	91	44	27	17
140	14	1	0	0	86	64	49	40	17	1	0	0	96	58	42	29
180	7	0	0	0	93	80	69	60	12	0	0	0	98	88	81	76
220	4	0	0	0	96	89	82	76	9	0	0	0	99	97	96	94

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

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	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	18	2	0	0	4	0	0	0	29	3	0	0	42	11	4	2
50/120	7	0	0	0	4	0	0	0	15	1	0	0	23	3	1	0
50/180	4	0	0	0	4	0	0	0	9	0	0	0	15	1	0	0
150/ 60	0	0	0	0	79	53	37	26	19	2	0	0	34	7	3	1
150/120	0	0	0	0	89	71	58	47	10	0	0	0	19	2	1	0
150/180	0	0	0	0	93	78	66	56	6	0	0	0	12	1	0	0
250/ 60	0	0	0	0	80	56	40	29	0	0	0	0	8	1	0	0
250/120	0	0	0	0	91	77	65	55	0	0	0	0	4	0	0	0
250/180	0	0	0	0	95	85	77	70	0	0	0	0	2	0	0	0
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	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	52	22	11	5	0	0	0	0	50	17	7	3	28	3	0	0
50/120	25	4	1	0	0	0	0	0	20	2	0	0	6	0	0	0
50/180	14	1	0	0	0	0	0	0	7	0	0	0	2	0	0	0
150/ 60	47	18	8	4	4	0	0	0	49	16	7	3	27	3	0	0
150/120	22	3	1	0	7	0	0	0	19	2	0	0	6	0	0	0
150/180	12	1	0	0	8	1	0	0	7	0	0	0	2	0	0	0
250/ 60	38	13	4	2	14	1	0	0	43	14	5	2	20	1	0	0
250/120	18	3	0	0	22	3	0	0	16	2	0	0	4	0	0	0
250/180	10	1	0	0	24	4	0	0	6	0	0	0	1	0	0	0
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	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	17	1	0	0	1	0	0	0	19	1	0	0	18	1	0	0
50/120	5	0	0	0	2	0	0	0	7	0	0	0	8	0	0	0
50/180	2	0	0	0	2	0	0	0	4	0	0	0	5	0	0	0
150/ 60	15	1	0	0	10	1	0	0	16	1	0	0	3	0	0	0
150/120	4	0	0	0	12	1	0	0	6	0	0	0	1	0	0	0
150/180	2	0	0	0	12	1	0	0	3	0	0	0	0	0	0	0
250/ 60	6	0	0	0	41	15	7	4	0	0	0	0	80	53	34	23
250/120	1	0	0	0	49	25	17	14	0	0	0	0	91	77	65	54
250/180	0	0	0	0	51	27	18	16	0	0	0	0	94	85	77	69

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

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	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	39	11	4	2	2	0	0	0	49	16	6	3	58	25	12	6
50/120	23	3	0	0	3	0	0	0	28	5	1	0	36	8	2	1
50/180	15	1	0	0	3	0	0	0	19	2	0	0	26	4	0	0
150/ 60	0	0	0	0	56	24	10	5	33	6	1	0	47	15	7	4
150/120	0	0	0	0	73	44	28	17	18	2	0	0	29	5	1	1
150/180	0	0	0	0	81	57	42	30	12	1	0	0	21	2	0	0
250/ 60	0	0	0	0	58	26	12	6	0	0	0	0	11	1	0	0
250/120	0	0	0	0	75	48	31	20	0	0	0	0	48	16	7	3
250/180	0	0	0	0	83	62	48	37	0	0	0	0	57	24	12	6
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	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	70	43	27	17	0	0	0	0	65	34	18	9	49	15	5	2
50/120	39	11	3	1	0	0	0	0	31	7	2	1	16	1	0	0
50/180	24	3	1	0	0	0	0	0	15	1	0	0	4	0	0	0
150/ 60	63	33	18	11	3	0	0	0	63	32	18	9	47	14	4	1
150/120	36	9	2	1	6	0	0	0	30	6	2	1	15	0	0	0
150/180	21	2	1	0	6	0	0	0	15	1	0	0	3	0	0	0
250/ 60	50	21	9	5	9	0	0	0	55	25	12	7	37	7	1	0
250/120	29	7	2	1	18	2	0	0	26	5	1	0	11	0	0	0
250/180	16	2	0	0	21	3	0	0	13	1	0	0	3	0	0	0
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	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	42	11	4	1	1	0	0	0	43	11	2	0	40	9	2	0
50/120	17	2	0	0	1	0	0	0	19	1	0	0	19	2	0	0
50/180	7	0	0	0	2	0	0	0	10	0	0	0	11	1	0	0
150/ 60	36	7	1	0	6	1	0	0	35	7	1	0	7	0	0	0
150/120	15	1	0	0	10	1	0	0	15	1	0	0	3	0	0	0
150/180	6	0	0	0	11	1	0	0	8	0	0	0	1	0	0	0
250/ 60	16	1	0	0	26	6	2	1	0	0	0	0	56	22	11	6
250/120	6	0	0	0	40	15	8	5	0	0	0	0	78	52	34	22
250/180	2	0	0	0	47	23	14	11	0	0	0	0	87	68	54	41

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

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	92	84	70	59	6	2	0	0	95	89	79	70	9	0	0	0
120	59	37	18	7	46	22	7	1	81	66	44	29	24	6	1	0
180	0	0	0	0	100	100	100	100	55	34	13	6	76	60	41	26
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	98	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
60	99	98	97	95	2	0	0	0	100	100	99	99	0	0	0	0
120	95	89	79	71	11	1	0	0	98	96	93	90	1	0	0	0
180	88	78	59	44	20	5	1	0	95	92	85	80	8	2	0	0
240	78	60	35	19	38	17	3	1	92	83	70	58	26	10	1	0
300	59	34	10	4	56	33	11	4	75	59	35	23	48	26	6	2
	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	98	96	93	89	11	2	0	0	96	92	84	75	13	3	0	0
120	92	85	73	62	15	4	0	0	89	79	62	49	21	8	2	0
180	86	72	53	38	28	8	1	0	70	50	28	16	64	51	43	40
240	65	44	21	10	57	35	17	14	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 - COLORADO SPRINGS, COLORADO

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	24	9	2	1	81	68	48	33	32	10	1	0	70	49	25	14
100	17	3	0	0	89	80	65	52	19	3	0	0	81	66	43	29
140	5	0	0	0	92	85	74	64	16	3	0	0	86	75	56	42
180	4	0	0	0	95	90	80	72	9	3	0	0	91	82	68	57
220	2	0	0	0	97	94	90	84	4	0	0	0	92	85	72	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
60	59	37	16	8	54	31	13	7	52	26	11	4	52	31	14	9
100	35	17	2	0	69	50	27	17	30	11	1	0	76	59	37	27
140	23	8	2	0	80	67	47	36	21	3	0	0	86	75	59	49
180	16	4	0	0	87	76	60	49	10	0	0	0	92	85	74	66
220	12	2	0	0	91	84	71	62	4	0	0	0	96	90	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	20	4	0	0	83	68	47	34	21	4	0	0	80	64	42	27
100	4	1	0	0	93	87	76	66	12	2	0	0	91	83	69	58
140	2	0	0	0	96	92	85	78	8	1	0	0	94	89	79	71
180	2	0	0	0	97	95	91	87	4	0	0	0	96	92	84	78
220	1	0	0	0	99	98	96	94	3	0	0	0	97	95	90	85

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

	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	36	10	3	1	74	56	35	23	30	9	1	0	77	61	39	25
100	23	4	0	0	84	72	53	39	22	6	0	0	86	73	53	38
140	14	1	0	0	89	80	65	53	12	3	0	0	90	80	62	48
180	9	0	0	0	93	86	75	65	9	1	0	0	94	89	78	68
220	6	0	0	0	96	91	85	79	2	0	0	0	96	91	82	74
	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	29	8	0	0	82	69	50	37	17	2	0	0	92	85	74	65
100	12	1	0	0	92	85	72	63	0	0	0	0	97	94	90	86
140	9	0	0	0	96	93	86	81	0	0	0	0	99	98	96	94
180	4	0	0	0	98	95	92	88	0	0	0	0	100	99	98	98
220	0	0	0	0	99	98	96	94	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
60	13	4	1	0	85	71	52	39	28	9	2	0	80	64	40	25
100	7	0	0	0	93	86	74	64	16	3	0	0	90	81	66	51
140	3	0	0	0	97	94	88	82	9	1	0	0	92	86	74	63
180	1	0	0	0	98	97	93	90	7	1	0	0	94	89	80	72
220	0	0	0	0	100	99	96	97	4	1	0	0	96	92	86	80

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

	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	53	27	9	4	63	41	18	9	51	26	10	5	64	42	19	10
100	39	16	4	1	74	55	32	19	42	17	4	1	63	41	16	7
140	35	11	2	1	82	69	50	35	33	12	3	0	72	51	28	16
180	22	5	2	1	85	73	55	42	28	8	1	0	77	59	35	22
220	15	3	0	0	88	79	65	52	21	4	0	0	83	68	45	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
60	75	58	35	21	39	17	5	2	67	47	25	12	41	19	5	2
100	57	31	10	5	60	39	17	6	45	22	7	2	62	39	18	10
140	40	16	4	1	69	49	26	15	30	7	0	0	79	62	40	29
180	25	10	2	0	77	61	41	29	22	4	0	0	86	75	59	49
220	25	7	0	0	87	75	55	44	11	1	0	0	91	83	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
60	44	21	6	2	59	36	17	9	50	25	6	1	58	33	12	5
100	25	8	0	0	79	61	36	23	32	10	0	0	76	58	35	21
140	11	2	0	0	85	72	54	43	25	5	0	0	85	73	53	39
180	7	0	0	0	93	85	73	63	15	2	0	0	90	80	64	51
220	3	0	0	0	96	92	85	76	13	2	0	0	92	84	71	61

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

THRESHOLD I / W	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	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
50/ 60	21	7	1	0	2	0	0	0	29	8	0	0	47	23	8	3
50/120	5	1	0	0	2	0	0	0	14	2	0	0	32	10	2	1
50/180	2	0	0	0	2	0	0	0	9	2	0	0	22	5	0	0
150/ 60	4	4	0	0	79	65	45	31	23	7	0	0	39	16	6	3
150/120	0	0	0	0	88	79	64	52	11	2	0	0	27	6	2	1
150/180	0	0	0	0	91	84	71	60	5	2	0	0	35	15	4	2
250/ 60	0	0	0	0	81	68	48	33	0	0	0	0	70	49	25	14
250/120	0	0	0	0	91	83	70	60	0	0	0	0	84	70	49	36
250/180	0	0	0	0	95	90	80	72	0	0	0	0	91	82	68	57
THRESHOLD I / W	M A Y				J U N E				J U L Y				A U G U S T			
	.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
50/ 60	59	37	16	6	0	0	0	0	52	26	11	4	0	0	0	0
50/120	29	12	2	0	0	0	0	0	24	6	0	0	0	0	0	0
50/180	16	4	0	0	0	0	0	0	10	0	0	0	0	0	0	0
150/ 60	56	33	12	6	8	0	0	0	51	28	11	4	1	0	0	0
150/120	26	9	2	0	17	2	1	0	25	7	0	0	2	0	0	0
150/180	13	2	1	0	17	4	1	0	10	0	0	0	3	0	0	0
250/ 60	47	27	8	3	16	4	0	0	50	27	9	3	9	1	0	0
250/120	20	9	1	0	28	9	0	0	23	6	0	0	20	4	0	0
250/180	8	2	1	0	32	12	2	0	8	0	0	0	25	7	0	0
THRESHOLD I / W	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			
	.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
50/ 60	20	4	0	0	6	2	0	0	17	2	0	0	17	3	0	0
50/120	4	0	0	0	7	2	0	0	10	1	0	0	7	1	0	0
50/180	2	0	0	0	7	2	0	0	4	0	0	0	5	1	0	0
150/ 60	17	3	0	0	16	4	0	0	16	3	0	0	20	8	2	0
150/120	1	0	0	0	20	4	0	0	9	1	0	0	26	10	3	0
150/180	0	0	0	0	22	5	0	0	3	0	0	0	28	13	3	0
250/ 60	10	2	0	0	56	35	17	10	0	0	0	0	80	64	42	27
250/120	2	0	0	0	67	49	33	29	0	0	0	0	93	87	76	66
250/180	0	0	0	0	69	51	35	31	0	0	0	0	96	92	84	78

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

THRESHOLD I / W	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	
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS
50/ 60	50	25	7	3	0	0	0	0	51	28	11	5	2	0	0	0
50/120	33	12	1	0	0	0	0	0	32	12	2	1	5	0	0	0
50/180	18	4	0	0	2	0	0	0	26	6	0	0	5	0	0	0
150/ 60	4	4	0	0	61	39	16	7	35	16	3	0	23	9	2	1
150/120	4	4	0	0	75	58	36	21	22	6	0	0	27	11	1	1
150/180	2	0	0	0	82	69	49	35	15	3	0	0	27	11	2	0
250/ 60	0	0	0	0	63	41	18	9	0	0	0	0	51	26	10	5
250/120	0	0	0	0	78	62	40	24	0	0	0	0	73	54	30	19
250/180	0	0	0	0	85	73	55	42	0	0	0	0	81	65	43	29
THRESHOLD I / W	M A Y				J U N E				J U L Y				A U G U S T			
	.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
50/ 60	75	58	35	21	0	0	0	0	67	47	25	12	0	0	0	0
50/120	49	25	5	2	0	0	0	0	37	16	4	2	0	0	0	0
50/180	25	10	2	0	0	0	0	0	22	4	0	0	0	0	0	0
150/ 60	70	49	25	15	3	0	0	0	66	46	24	12	1	0	0	0
150/120	47	22	4	1	12	0	0	0	37	16	4	2	2	0	0	0
150/180	22	6	2	0	14	2	1	0	21	4	0	0	3	0	0	0
250/ 60	57	37	15	7	8	1	0	0	62	41	19	10	8	0	0	0
250/120	38	19	4	1	25	8	0	0	36	15	3	1	15	3	0	0
250/180	15	5	1	0	26	9	0	0	20	4	0	0	22	6	0	0
THRESHOLD I / W	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			
	.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
50/ 60	44	21	6	2	6	2	0	0	47	22	4	0	0	0	0	0
50/120	19	7	0	0	6	2	0	0	23	5	0	0	2	0	0	0
50/180	7	0	0	0	7	2	0	0	10	0	0	0	2	0	0	0
150/ 60	37	15	2	0	10	4	0	0	42	16	2	0	13	3	1	0
150/120	16	4	0	0	17	4	0	0	19	3	0	0	20	8	2	0
150/180	3	0	0	0	20	4	0	0	8	0	0	0	24	9	3	0
250/ 60	24	6	0	0	36	17	6	2	0	0	0	0	58	33	12	5
250/120	8	1	0	0	56	34	20	13	0	0	0	0	82	66	45	30
250/180	2	0	0	0	64	45	29	23	0	0	0	0	90	80	64	51

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

	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	94	86	80	74	6	0	0	0	97	93	90	87	3	0	0	0
120	70	43	28	18	30	8	3	1	83	62	50	43	17	2	1	0
180	0	0	0	0	100	100	100	100	40	22	15	10	60	40	28	20
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	100	99	98	97	0	0	0	0	100	99	98	97	0	0	0	0
180	88	75	65	57	12	1	0	0	91	81	74	69	9	1	0	0
240	74	52	36	25	26	8	3	2	80	64	55	48	20	7	2	1
300	40	18	8	4	60	36	21	13	58	39	29	21	42	21	11	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	100	100	100	100	0	0	0	0	100	100	99	99	0	0	0	0
120	95	89	82	77	5	1	0	0	92	79	69	59	8	0	0	0
180	87	72	60	50	13	3	1	0	47	26	16	10	53	37	31	29
240	45	24	14	8	55	38	33	31	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 - EL TORO, CALIFORNIA

	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	13	1	0	0	68	71	59	47	17	2	0	0	83	62	48	38
60	6	0	0	0	94	85	77	69	8	0	0	0	94	81	70	61
120	4	0	0	0	56	90	84	79	5	0	0	0	97	88	80	73
160	3	0	0	0	97	92	89	84	3	0	0	0	98	93	88	84
200	2	0	0	0	99	95	93	90	2	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	15	3	1	0	66	70	59	50	8	1	0	0	93	83	76	71
60	3	0	0	0	98	93	89	84	1	0	0	0	100	98	96	94
120	1	0	0	0	100	97	94	92	0	0	0	0	100	98	97	96
160	0	0	0	0	100	100	99	97	0	0	0	0	100	98	97	96
200	0	0	0	0	100	100	99	96	0	0	0	0	100	98	97	96
	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	7	0	0	0	93	83	74	66	8	0	0	0	89	73	60	49
60	1	0	0	0	99	95	91	88	3	0	0	0	95	86	77	69
120	1	0	0	0	100	97	94	91	2	0	0	0	96	89	83	76
160	0	0	0	0	100	98	95	93	1	0	0	0	99	95	92	88
200	0	0	0	0	100	98	95	93	1	0	0	0	98	93	89	84

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

	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	72	60	50	13	1	0	0	94	83	73	64
80	8	1	0	0	92	82	74	67	7	0	0	0	97	91	85	79
120	5	0	0	0	95	88	82	76	5	0	0	0	99	96	93	89
160	4	0	0	0	96	90	85	80	4	0	0	0	100	97	95	93
200	3	0	0	0	97	92	89	85	2	0	0	0	100	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	1	0	0	0	100	98	97	95	0	0	0	0	100	98	97	94
80	0	0	0	0	101	100	99	98	0	0	0	0	100	98	97	96
120	0	0	0	0	101	101	100	99	0	0	0	0	100	98	97	96
160	0	0	0	0	101	101	100	99	0	0	0	0	100	98	97	96
200	0	0	0	0	101	101	100	99	0	0	0	0	100	98	97	96
	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	100	96	92	89	5	0	0	0	95	86	79	71
80	0	0	0	0	100	97	95	94	2	0	0	0	94	86	78	71
120	0	0	0	0	100	97	95	94	1	0	0	0	99	95	91	87
160	0	0	0	0	100	97	95	94	1	0	0	0	100	96	93	90
200	0	0	0	0	100	98	95	94	1	0	0	0	100	97	94	91

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

	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	22	5	1	0	79	56	40	26	25	5	1	0	77	53	39	29
80	14	2	0	0	86	71	59	49	15	1	0	0	88	71	59	49
120	10	1	0	0	90	79	70	61	11	1	0	0	93	80	70	60
160	7	1	0	0	93	83	75	67	8	0	0	0	96	86	78	70
200	6	0	0	0	94	86	79	73	6	0	0	0	98	91	84	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	21	4	2	1	80	59	46	36	14	3	2	1	87	73	64	57
80	5	0	0	0	96	87	80	73	2	0	0	0	99	95	93	90
120	1	0	0	0	100	97	94	91	0	0	0	0	100	98	97	96
160	1	0	0	0	100	99	97	95	0	0	0	0	100	98	97	96
200	0	0	0	0	100	99	98	96	0	0	0	0	100	98	97	96
	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	12	2	1	0	89	73	62	54	16	3	0	0	80	59	43	31
80	3	0	0	0	98	92	86	81	6	0	0	0	90	74	61	50
120	1	0	0	0	100	96	93	90	4	0	0	0	93	82	72	63
160	1	0	0	0	100	97	94	91	2	0	0	0	95	87	79	70
200	0	0	0	0	100	97	95	93	2	0	0	0	96	89	83	76

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

THRESHOLD I / W	JANUARY				FEBRUARY				MARCH				APRIL			
	: .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
50/ 40	11	1	0	0	2	0	0	0	17	2	0	0	23	4	1	0
50/ 80	5	0	0	0	2	0	0	0	8	0	0	0	8	0	0	0
50/120	3	0	0	0	3	0	0	0	5	0	0	0	4	0	0	0
150/ 40	1	0	0	0	79	57	42	32	12	1	0	0	14	1	0	0
150/ 80	0	0	0	0	85	68	57	46	6	0	0	0	6	0	0	0
150/120	0	0	0	0	87	72	61	53	3	0	0	0	3	0	0	0
250/ 40	0	0	0	0	88	71	59	47	0	0	0	0	15	2	0	0
250/ 80	0	0	0	0	94	85	77	69	0	0	0	0	5	0	0	0
250/120	0	0	0	0	96	90	84	76	0	0	0	0	2	0	0	0
THRESHOLD I / W	MAY				JUNE				JULY				AUGUST			
	: .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
50/ 40	15	3	1	0	0	0	0	0	7	1	0	0	8	1	1	0
50/ 80	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
50/120	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/ 40	14	3	1	0	4	0	0	0	7	1	0	0	8	1	1	0
150/ 80	3	0	0	0	5	0	0	0	0	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	12	2	1	0	28	10	4	2	7	1	0	0	6	0	0	0
250/ 80	2	0	0	0	30	11	4	2	1	0	0	0	1	0	0	0
250/120	1	0	0	0	31	11	4	2	0	0	0	0	0	0	0	0
THRESHOLD I / W	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	: .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
50/ 40	7	0	0	0	0	0	0	0	10	1	0	0	12	1	0	0
50/ 80	1	0	0	0	0	0	0	0	4	0	0	0	7	0	0	0
50/120	1	0	0	0	0	0	0	0	3	0	0	0	4	0	0	0
150/ 40	6	0	0	0	7	1	1	0	2	0	0	0	0	0	0	0
150/ 80	1	0	0	0	8	2	1	0	1	0	0	0	0	0	0	0
150/120	1	0	0	0	8	2	1	0	0	0	0	0	0	0	0	0
250/ 40	1	0	0	0	63	45	37	31	0	0	0	0	0	0	0	0
250/ 80	0	0	0	0	68	55	48	44	0	0	0	0	0	0	0	0
250/120	0	0	0	0	69	55	50	46	0	0	0	0	0	0	0	0

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

THRESHOLD I / W	JANUARY				FEBRUARY				MARCH				APRIL			
	: .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
50/ 40	20	4	1	0	1	0	0	0	24	4	1	0	30	7	2	0
50/ 80	12	1	0	0	2	0	0	0	15	1	0	0	12	1	0	0
50/120	9	1	0	0	2	0	0	0	11	1	0	0	6	0	0	0
150/ 40	1	0	0	0	70	43	29	20	16	3	1	0	27	6	1	0
150/ 80	1	0	0	0	77	56	41	32	11	1	0	0	11	1	0	0
150/120	1	0	0	0	81	63	50	41	8	0	0	0	5	0	0	0
250/ 40	0	0	0	0	73	56	40	26	0	0	0	0	20	3	1	0
250/ 80	0	0	0	0	86	71	59	49	0	0	0	0	7	1	0	0
250/120	0	0	0	0	90	79	70	61	0	0	0	0	3	0	0	0
THRESHOLD I / W	MAY				JUNE				JULY				AUGUST			
	: .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
50/ 40	21	4	2	1	0	0	0	0	13	3	1	1	12	3	1	0
50/ 80	5	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0
50/120	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/ 40	21	4	2	1	4	0	0	0	13	3	1	1	12	3	1	0
150/ 80	5	0	0	0	5	0	0	0	1	0	0	0	2	0	0	0
150/120	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
250/ 40	16	3	1	1	26	8	3	1	13	3	1	1	9	1	0	0
250/ 80	3	0	0	0	29	10	4	2	1	0	0	0	2	0	0	0
250/120	1	0	0	0	31	11	4	2	0	0	0	0	0	0	0	0
THRESHOLD I / W	SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	: .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
50/ 40	12	2	1	0	0	0	0	0	18	3	1	0	20	4	1	0
50/ 80	3	0	0	0	0	0	0	0	9	0	0	0	14	2	1	0
50/120	1	0	0	0	0	0	0	0	6	0	0	0	10	1	0	0
150/ 40	11	1	1	0	7	1	1	0	4	0	0	0	0	0	0	0
150/ 80	3	0	0	0	8	2	1	0	2	0	0	0	0	0	0	0
150/120	1	0	0	0	8	2	1	0	1	0	0	0	0	0	0	0
250/ 40	2	0	0	0	60	40	31	25	0	0	0	0	0	0	0	0
250/ 80	1	0	0	0	67	52	44	39	0	0	0	0	0	0	0	0
250/120	0	0	0	0	69	55	49	45	0	0	0	0	0	0	0	0

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

	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	95	91	84	77	13	2	0	0	98	96	92	89	5	1	0	0
120	77	60	38	24	43	19	6	3	86	73	58	49	25	5	2	0
180	0	0	0	0	100	100	100	100	70	51	32	20	79	65	46	32
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	100	99	98	98	0	0	0	0	100	99	98	97	0	0	0	0
180	91	84	72	63	25	8	0	0	93	88	80	75	23	8	1	0
240	83	69	47	32	44	23	8	3	88	79	67	59	39	20	6	2
300	65	40	17	7	76	56	31	19	78	65	49	35	65	44	20	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
60	100	100	100	100	0	0	0	0	100	100	99	99	0	0	0	0
120	96	93	86	80	9	1	0	0	92	85	74	63	10	2	0	0
180	90	81	66	55	25	9	2	1	70	53	32	19	80	69	58	55
240	67	45	25	14	78	68	57	54	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 - EL TORO, CALIFORNIA

	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	21	6	0	0	90	80	66	52	24	7	0	0	83	70	50	38
80	11	1	0	0	95	90	81	72	14	2	0	0	92	84	71	60
120	5	1	0	0	96	93	87	81	6	0	0	0	93	86	74	64
160	3	0	0	0	97	94	90	85	0	0	0	0	95	91	83	75
200	1	0	0	0	98	97	94	91	0	0	0	0	97	94	90	85
	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	23	11	3	0	89	80	65	54	12	4	0	0	92	84	73	64
80	2	0	0	0	97	95	90	86	0	0	0	0	99	98	96	94
120	0	0	0	0	99	97	95	92	0	0	0	0	99	98	97	96
160	0	0	0	0	100	99	98	96	0	0	0	0	99	98	97	96
200	0	0	0	0	100	99	98	97	0	0	0	0	99	98	97	96
	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	13	2	0	0	93	87	77	70	14	3	0	0	92	85	74	65
80	3	0	0	0	98	96	92	88	4	0	0	0	96	92	84	77
120	2	0	0	0	98	97	94	92	2	0	0	0	97	94	89	84
160	0	0	0	0	98	97	95	93	2	0	0	0	98	96	92	89
200	0	0	0	0	98	97	95	93	0	0	0	0	98	97	93	90

TABLE A-45. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - EL TORO, CALIFORNIA

	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	31	9	1	0	91	82	68	56	22	5	0	0	88	78	63	52
80	29	6	1	0	95	89	80	72	15	1	0	0	93	87	77	70
120	17	4	0	0	96	92	86	80	14	1	0	0	95	90	82	76
160	11	3	0	0	97	94	88	83	13	0	0	0	96	92	85	80
200	11	4	0	0	98	95	91	87	9	0	0	0	97	95	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	2	0	0	0	99	98	97	95	0	0	0	0	99	98	97	94
80	2	0	0	0	100	99	98	97	0	0	0	0	99	98	97	96
120	0	0	0	0	100	100	99	98	0	0	0	0	99	98	97	96
160	0	0	0	0	100	100	99	98	0	0	0	0	99	98	97	96
200	0	0	0	0	100	100	99	98	0	0	0	0	99	98	97	96
	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	3	0	0	0	98	96	92	89	17	2	0	0	95	90	82	74
80	2	0	0	0	98	97	95	93	5	0	0	0	98	95	90	85
120	2	0	0	0	99	97	95	93	2	0	0	0	97	94	88	82
160	2	0	0	0	99	97	95	93	0	0	0	0	98	97	93	90
200	0	0	0	0	98	97	95	93	0	0	0	0	99	97	94	91

TABLE A-46. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - EL TORO, CALIFORNIA

	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	40	17	4	0	84	70	50	34	38	15	2	0	80	65	47	34
80	31	9	1	0	90	81	67	55	24	6	0	0	86	74	53	39
120	25	7	1	0	93	87	76	66	20	4	0	0	90	81	65	54
160	17	5	0	0	94	89	79	71	16	2	0	0	92	84	72	64
200	13	3	0	0	95	91	83	76	12	1	0	0	93	86	76	66
	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	12	4	1	84	71	53	40	22	6	3	2	87	77	61	50
80	5	0	0	0	95	91	83	76	3	0	0	0	97	95	90	87
120	0	0	0	0	99	97	94	91	0	0	0	0	99	97	95	94
160	0	0	0	0	99	99	97	95	0	0	0	0	99	98	97	96
200	0	0	0	0	100	99	97	96	0	0	0	0	99	98	97	96
	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	18	6	2	1	90	81	67	58	30	10	0	0	87	78	63	51
80	6	1	0	0	96	94	88	82	12	1	0	0	95	89	80	71
120	2	0	0	0	98	97	93	90	8	0	0	0	96	91	84	76
160	2	0	0	0	98	97	94	91	3	0	0	0	97	94	89	84
200	2	0	0	0	99	97	95	93	3	0	0	0	98	95	90	85

TABLE A- 47. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - EL TORO, CALIFORNIA

	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/ 40	17	5	0	0	0	0	0	0	24	7	0	0	27	5	0	0
50/ 80	9	1	0	0	2	1	0	0	15	2	0	0	6	0	0	0
50/120	4	1	0	0	2	1	0	0	6	0	0	0	2	0	0	0
150/ 40	0	0	0	0	84	71	52	39	16	6	0	0	24	5	0	0
150/ 80	0	0	0	0	89	80	66	55	9	1	0	0	14	2	0	0
150/120	0	0	0	0	91	83	70	60	5	0	0	0	16	4	1	0
250/ 40	0	0	0	0	90	80	66	52	0	0	0	0	77	61	41	27
250/ 80	0	0	0	0	95	90	81	72	0	0	0	0	85	73	56	42
250/120	0	0	0	0	96	93	87	81	0	0	0	0	88	79	64	51
	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/ 40	23	11	3	0	0	0	0	0	12	4	0	0	9	3	1	0
50/ 80	2	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	21	9	3	0	6	1	0	0	12	4	0	0	9	3	1	0
150/ 80	2	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0
150/120	0	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0
250/ 40	21	9	3	0	44	26	8	3	6	1	0	0	5	2	0	0
250/ 80	3	0	0	0	48	29	9	4	0	0	0	0	0	0	0	0
250/120	0	0	0	0	50	29	10	4	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	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	13	2	0	0	0	0	0	0	14	3	0	0	24	8	0	0
50/ 80	3	0	0	0	0	0	0	0	8	0	0	0	14	2	0	0
50/120	2	0	0	0	0	0	0	0	5	0	0	0	8	0	0	0
150/ 40	11	2	0	0	19	6	1	1	2	0	0	0	0	0	0	0
150/ 80	3	0	0	0	19	6	1	1	1	0	0	0	0	0	0	0
150/120	2	0	0	0	18	6	1	1	2	0	0	0	0	0	0	0
250/ 40	2	1	0	0	80	69	56	47	0	0	0	0	90	82	67	54
250/ 80	0	0	0	0	85	78	69	62	0	0	0	0	95	90	80	71
250/120	0	0	0	0	86	79	70	64	0	0	0	0	96	92	85	78

TABLE A- 48. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - EL TORO, CALIFORNIA

	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/ 40	35	15	4	0	0	0	0	0	43	15	3	1	38	18	5	0
50/ 80	28	8	1	0	0	0	0	0	19	4	1	0	26	9	1	0
50/120	25	7	1	0	0	0	0	0	8	1	0	0	5	1	0	0
150/ 40	8	5	0	0	78	61	40	27	34	13	3	0	34	16	4	0
150/ 80	6	4	0	0	84	71	52	40	19	5	0	0	23	7	1	0
150/120	6	4	0	0	88	77	61	50	16	3	0	0	15	3	1	0
250/ 40	0	0	0	0	84	70	50	34	0	0	0	0	73	54	33	20
250/ 80	0	0	0	0	90	81	67	55	0	0	0	0	81	67	48	34
250/120	0	0	0	0	93	87	76	66	0	0	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	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	32	12	4	1	0	0	0	0	16	6	2	1	13	6	3	1
50/ 80	5	0	0	0	0	0	0	0	1	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	31	11	4	1	6	1	0	0	16	6	2	1	13	6	2	1
150/ 80	5	0	0	0	6	1	0	0	1	0	0	0	1	0	0	0
150/120	0	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0
250/ 40	28	11	3	1	42	24	6	3	16	6	2	1	8	3	1	0
250/ 80	5	0	0	0	46	28	9	4	1	0	0	0	1	0	0	0
250/120	0	0	0	0	50	29	9	4	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	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	18	6	2	1	0	0	0	0	33	13	2	0	39	16	3	2
50/ 80	6	1	0	0	0	0	0	0	23	4	0	0	33	12	2	0
50/120	2	0	0	0	0	0	0	0	17	1	0	0	24	8	0	0
150/ 40	16	4	1	1	19	6	1	1	8	2	0	0	0	0	0	0
150/ 80	5	1	0	0	19	6	1	1	3	0	0	0	0	0	0	0
150/120	2	0	0	0	19	6	1	1	2	0	0	0	0	0	0	0
250/ 40	7	2	0	0	76	64	49	41	0	0	0	0	85	72	52	36
250/ 80	3	1	0	0	83	75	64	56	0	0	0	0	91	82	67	54
250/120	0	0	0	0	86	79	70	63	0	0	0	0	96	91	84	76

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

	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	60	75	64	55	10	1	0	0	96	90	85	82	4	0	0	0
120	35	13	7	3	65	36	22	13	74	46	35	25	26	5	2	1
180	0	0	0	0	100	100	100	100	21	8	5	3	79	60	48	39
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	99	99	0	0	0	0
120	98	94	91	82	2	0	0	0	99	96	94	92	0	0	0	0
180	92	79	68	59	8	0	0	0	95	88	82	78	5	0	0	0
240	61	60	45	34	19	2	0	0	86	72	63	56	14	2	0	0
300	60	32	18	9	40	13	5	1	73	54	42	34	27	9	3	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	99	98	97	0	0	0	0	93	93	89	85	2	0	0	0
120	97	92	87	83	3	0	0	0	89	72	58	45	11	1	0	0
180	92	80	69	59	8	0	0	0	58	33	20	12	42	26	21	19
240	74	48	31	19	26	9	5	4	0	0	0	0	100	100	100	100
300	5	1	0	0	95	92	91	91	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 - ELY, NEVADA

	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	15	2	0	0	26	65	52	40	20	1	0	0	80	51	34	21
100	9	0	0	0	92	76	66	57	10	1	0	0	90	72	58	46
140	5	0	0	0	55	24	76	70	6	1	0	0	94	83	72	62
180	3	0	0	0	97	90	84	79	4	0	0	0	96	90	84	77
220	3	0	0	0	98	91	85	80	3	0	0	0	97	93	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	40	11	3	1	61	29	13	5	31	7	2	0	69	39	24	15
100	23	4	1	0	77	51	35	26	19	2	1	0	82	59	43	30
140	15	1	0	0	66	67	54	44	10	1	0	0	90	76	64	53
180	9	0	0	0	91	76	64	55	7	0	0	0	93	83	73	65
220	5	0	0	0	95	86	79	73	4	0	0	0	96	89	82	77
	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	27	5	1	0	73	46	28	16	19	2	0	0	61	59	43	31
100	14	1	0	0	86	67	52	41	11	1	0	0	89	75	63	53
140	8	1	0	0	92	79	69	61	6	0	0	0	94	84	75	67
180	5	0	0	0	95	87	79	72	4	0	0	0	97	89	83	78
220	2	0	0	0	98	95	92	90	2	0	0	0	99	94	90	85

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

	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	42	14	6	1	58	27	14	7	27	4	1	0	77	55	42	33
100	19	4	0	0	81	60	46	34	13	2	0	0	88	71	58	49
140	12	2	0	0	88	71	57	46	9	1	0	0	91	78	68	59
180	10	1	0	0	90	75	63	53	5	1	0	0	94	84	76	69
220	7	1	0	0	93	80	70	62	4	0	0	0	96	90	84	79
	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	12	1	0	0	89	73	60	48	7	1	0	0	92	78	66	55
100	4	0	0	0	96	89	82	76	2	0	0	0	99	96	93	89
140	2	0	0	0	99	95	92	89	1	0	0	0	100	98	96	95
180	1	0	0	0	99	97	94	92	0	0	0	0	100	98	96	95
220	1	0	0	0	100	98	96	93	0	0	0	0	101	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	9	0	0	0	91	76	63	51	22	5	1	0	76	51	32	21
100	4	0	0	0	96	90	84	77	10	2	0	0	89	75	63	53
140	1	0	0	0	99	97	94	92	6	1	0	0	95	86	77	70
180	0	0	0	0	100	98	97	96	4	0	0	0	96	90	82	76
220	0	0	0	0	100	99	98	97	2	0	0	0	98	93	88	82

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

	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	56	24	13	5	44	14	7	4	47	16	6	2	53	19	8	4
100	32	8	2	0	68	40	26	17	27	3	1	0	73	40	22	12
140	19	4	0	0	81	61	46	34	19	3	1	0	81	56	39	26
180	15	3	0	0	86	66	52	40	15	2	0	0	80	56	41	32
220	12	2	0	0	88	70	57	47	11	1	0	0	89	74	61	49
	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	56	25	11	6	44	14	5	0	49	17	6	1	51	18	6	2
100	35	10	3	1	65	34	19	11	28	6	2	0	72	44	26	13
140	24	5	1	0	75	51	36	26	16	2	1	0	85	65	50	37
180	16	1	0	0	84	64	50	39	11	1	1	0	92	82	73	66
220	11	0	0	0	90	74	62	52	7	1	0	0	96	89	83	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	47	16	4	1	53	22	11	7	45	15	5	1	55	24	11	6
100	24	4	0	0	76	51	33	21	22	4	1	0	75	50	32	22
140	14	1	0	0	86	67	51	39	16	2	0	0	85	67	52	41
180	9	1	0	0	91	78	66	56	12	1	0	0	89	73	58	48
220	7	1	0	0	93	84	76	68	9	1	0	0	91	79	67	59

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

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	
	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	13	1	0	0	3	0	0	0	19	1	0	0	34	5	1	0
50/120	5	0	0	0	4	0	0	0	8	1	0	0	19	1	0	0
50/180	2	0	0	0	4	0	0	0	3	0	0	0	9	0	0	0
150/ 60	0	0	0	0	85	63	47	35	6	0	0	0	36	9	3	1
150/120	0	0	0	0	93	77	65	54	1	0	0	0	42	12	4	1
150/180	0	0	0	0	97	86	76	66	0	0	0	0	46	15	5	2
250/ 60	0	0	0	0	86	66	52	40	0	0	0	0	80	51	34	21
250/120	0	0	0	0	94	81	71	63	0	0	0	0	92	78	66	55
250/180	0	0	0	0	97	90	84	79	0	0	0	0	96	90	84	77
THRESHOLD	M A Y				J U N E				J U L Y				A U G U S T			
	.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	40	11	3	1	0	0	0	0	31	7	2	0	28	5	1	0
50/120	18	2	0	0	0	0	0	0	11	2	1	0	10	1	0	0
50/180	9	0	0	0	0	0	0	0	4	0	0	0	5	0	0	0
150/ 60	39	11	3	1	2	0	0	0	30	6	2	0	27	5	1	0
150/120	17	1	0	0	3	0	0	0	12	1	1	0	9	1	0	0
150/180	9	0	0	0	3	0	0	0	7	0	0	0	5	0	0	0
250/ 60	29	6	1	0	12	1	0	0	27	6	2	0	20	3	0	0
250/120	13	1	0	0	18	2	0	0	11	1	1	0	8	0	0	0
250/180	6	0	0	0	20	3	0	0	6	0	0	0	4	0	0	0
THRESHOLD	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			
	.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	26	5	1	0	0	0	0	0	19	2	0	0	11	0	0	0
50/120	11	1	0	0	0	0	0	0	8	1	0	0	4	0	0	0
50/180	5	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0
150/ 60	25	3	1	0	4	0	0	0	13	1	0	0	67	43	31	23
150/120	10	1	0	0	4	0	0	0	6	0	0	0	76	57	48	42
150/180	5	0	0	0	5	0	0	0	3	0	0	0	80	64	55	49
250/ 60	14	1	0	0	22	6	3	3	0	0	0	0	82	60	44	32
250/120	6	0	0	0	29	11	7	6	0	0	0	0	93	80	69	62
250/180	3	0	0	0	32	14	9	7	0	0	0	0	97	89	82	76

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

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	
	DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS		DAYS	
I / W	1	2	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	52	19	9	4	2	0	0	0	45	14	5	1	61	26	13	7
50/120	20	3	1	0	2	0	0	0	21	2	1	0	33	6	1	0
50/180	12	1	0	0	3	0	0	0	14	1	0	0	21	3	0	0
150/ 60	0	0	0	0	44	14	7	4	22	3	0	0	53	19	9	5
150/120	0	0	0	0	77	52	36	24	7	0	0	0	28	4	1	0
150/180	0	0	0	0	85	63	48	35	4	0	0	0	18	1	0	0
250/ 60	0	0	0	0	44	14	7	4	0	0	0	0	35	9	4	2
250/120	0	0	0	0	77	54	39	27	0	0	0	0	16	2	1	0
250/180	0	0	0	0	86	66	52	40	0	0	0	0	10	1	0	0
THRESHOLD	M A Y				J U N E				J U L Y				A U G U S T			
	.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	56	25	11	6	0	0	0	0	49	17	6	1	49	19	8	3
50/120	23	5	1	0	0	0	0	0	21	3	1	0	18	3	0	0
50/180	16	1	0	0	0	0	0	0	11	1	1	0	10	0	0	0
150/ 60	54	23	10	5	2	0	0	0	48	16	6	1	48	17	6	3
150/120	27	5	1	0	3	0	0	0	20	3	1	0	18	2	0	0
150/180	16	1	0	0	3	0	0	0	11	1	1	0	8	1	0	0
250/ 60	42	15	5	3	9	0	0	0	42	14	5	1	36	10	3	1
250/120	20	3	1	0	15	1	0	0	19	3	1	0	14	1	0	0
250/180	12	1	0	0	18	2	0	0	10	1	1	0	7	1	0	0
THRESHOLD	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			
	.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	46	16	4	1	0	0	0	0	45	15	5	1	48	18	9	5
50/120	19	2	0	0	0	0	0	0	17	3	1	0	18	1	0	0
50/180	9	1	0	0	0	0	0	0	11	1	1	0	10	0	0	0
150/ 60	43	11	2	0	2	0	0	0	34	7	2	0	43	15	8	5
150/120	18	1	0	0	4	0	0	0	13	1	0	0	18	2	0	0
150/180	8	1	0	0	4	0	0	0	7	0	0	0	8	1	0	0
250/ 60	28	4	0	0	15	3	1	1	0	0	0	0	53	22	11	6
250/120	10	0	0	0	25	8	4	3	0	0	0	0	22	5	2	1
250/180	5	0	0	0	30	12	7	6	0	0	0	0	27	7	4	3

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

	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
60	91	82	69	59	11	3	0	0	97	94	88	84	9	3	0	0
120	52	31	16	8	72	53	32	19	78	63	45	31	36	13	5	1
180	0	0	0	0	100	100	100	100	46	30	17	12	86	76	61	50
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	99	97	94
	51	30	11	7	72	53	29	14								
	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
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	98	96	93	89	4	0	0	0	99	97	95	93	2	0	0	0
180	92	86	73	62	9	0	0	0	96	93	87	82	12	2	0	0
240	84	72	53	39	27	8	1	0	90	83	72	64	28	10	1	0
300	68	49	25	12	54	30	8	3	84	72	56	45	49	26	8	3
	77	61	37	23	55	33	13	3	67	47	23	11	63	40	16	9
	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
60	100	99	99	97	0	0	0	0	97	95	91	86	4	0	0	0
120	97	95	89	84	3	0	0	0	90	80	64	49	17	6	0	0
180	93	87	74	62	18	1	0	0	72	54	30	18	72	60	51	47
240	79	63	40	25	49	31	18	14	0	0	0	0	100	100	100	100
300	24	9	0	0	58	97	96	96	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 - ELY, NEVADA

	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
60	31	11	0	0	87	76	59	46	23	5	1	0	79	63	40	25
120	13	4	0	0	90	82	71	61	18	6	1	0	89	79	63	49
180	7	0	0	0	94	88	80	73	21	6	1	0	94	88	76	65
240	4	0	0	0	96	92	86	81	17	7	0	0	96	93	86	80
220	2	0	0	0	96	93	87	82	16	2	0	0	98	96	91	87
	37	11	1	0	67	44	22	10	48	21	4	1	62	40	14	6
	34	11	1	0	76	60	34	18								
	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
60	51	26	7	1	68	47	20	8	41	19	6	1	75	55	31	13
120	32	13	2	0	81	65	43	32	35	9	2	0	85	71	51	35
180	24	6	0	0	88	77	61	50	16	3	1	0	92	84	70	57
240	12	5	0	0	91	83	70	59	12	1	0	0	94	88	77	68
220	11	5	0	0	95	90	83	76	8	0	0	0	96	92	85	79
	40	17	5	1	75	55	31	13	36	16	3	0	76	58	33	18
	30	9	0	0	89	79	65	55								
	21	7	0	0	94	88	79	71	6	2	0	0	95	89	79	71
	16	3	0	0	96	93	88	83	16	3	0	0	96	92	85	78
	14	2	0	0	97	96	92	89								
	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
60	37	16	2	0	78	61	37	23	32	10	1	0	84	71	51	37
120	16	3	0	0	88	77	59	46	22	8	1	0	92	84	70	59
180	11	3	0	0	93	86	74	65	8	2	0	0	94	88	79	71
240	7	2	0	0	96	91	82	75	3	2	0	0	96	92	85	80
220	6	2	0	0	98	97	94	91	0	0	0	0	98	95	91	86

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

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
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	53	30	11	2	65	44	20	9	33	10	2	0	76	59	35	21
100	39	18	2	0	84	73	56	42	25	9	1	0	91	82	66	53
140	27	12	0	0	89	80	64	51	24	8	0	0	94	88	77	66
180	21	9	0	0	91	83	70	56	24	7	0	0	97	93	87	80
220	19	5	0	0	93	86	75	66	16	6	0	0	97	94	89	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	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	28	5	0	0	91	82	67	54	13	5	0	0	94	88	77	68
100	12	3	0	0	96	92	86	79	2	0	0	0	98	96	92	88
140	5	0	0	0	98	96	93	90	0	0	0	0	99	97	95	92
180	5	0	0	0	99	97	95	92	0	0	0	0	99	98	96	95
220	3	0	0	0	99	98	96	94	0	0	0	0	99	98	96	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	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	17	2	0	0	92	84	68	54	35	16	2	0	83	70	51	38
100	6	0	0	0	97	93	86	80	27	10	1	0	93	86	76	66
140	2	0	0	0	99	98	95	93	19	6	0	0	96	92	84	77
180	0	0	0	0	100	99	97	96	14	2	0	0	97	94	89	84
220	0	0	0	0	100	99	98	97	8	2	0	0	98	96	92	88

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

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
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	63	41	21	6	52	27	11	6	52	29	9	3	56	36	13	8
100	46	23	6	0	75	58	36	23	28	8	2	0	72	53	28	15
140	40	16	2	0	85	73	55	41	23	8	2	0	82	69	46	30
180	31	14	0	0	87	76	59	46	26	11	1	0	87	76	58	44
220	23	12	0	0	89	79	64	52	24	9	0	0	91	82	66	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	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	64	42	18	9	54	29	9	1	57	32	11	2	57	31	10	3
100	48	27	8	1	71	51	27	16	42	19	6	1	78	59	36	19
140	41	16	1	0	82	66	45	32	28	8	3	0	87	74	53	36
180	29	6	0	0	87	75	58	46	20	7	3	0	91	82	69	56
220	20	5	0	0	91	82	69	58	14	2	1	0	94	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	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	56	32	7	2	59	38	17	11	53	29	9	2	62	38	16	7
100	38	15	0	0	81	65	41	26	39	15	2	0	83	70	48	33
140	26	6	0	0	88	77	58	44	35	12	1	0	88	78	60	47
180	16	4	0	0	93	85	71	60	25	8	1	0	91	84	70	59
220	13	3	0	0	95	90	80	72	26	8	1	0	93	87	75	65

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

		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	:	26	8	0	0	:	0	0	0	:	19	3	0	:	0	0	0
50/120	:	7	2	0	0	:	3	0	0	:	14	7	0	:	0	0	0
50/180	:	2	0	0	0	:	3	0	0	:	8	5	0	:	0	0	0
150/ 60	:	0	0	0	0	:	65	73	54	:	5	0	0	:	43	23	6
150/120	:	0	0	0	0	:	91	83	69	:	0	0	0	:	27	6	0
150/180	:	0	0	0	0	:	95	89	78	:	0	0	0	:	10	1	0
250/ 60	:	0	0	0	0	:	67	76	59	:	0	0	0	:	13	1	0
250/120	:	0	0	0	0	:	92	86	75	:	0	0	0	:	59	33	14
250/180	:	0	0	0	0	:	96	92	86	:	0	0	0	:	70	50	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	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	:	51	26	7	1	:	0	0	0	:	41	19	6	:	0	0	0
50/120	:	27	8	0	0	:	0	0	0	:	0	0	0	:	0	0	0
50/180	:	12	5	0	0	:	0	0	0	:	0	0	0	:	0	0	0
150/ 60	:	50	26	6	1	:	5	0	0	:	40	18	6	:	0	0	0
150/120	:	26	7	0	0	:	6	0	0	:	19	5	2	:	0	0	0
150/180	:	7	0	0	0	:	6	0	0	:	12	1	0	:	0	0	0
250/ 60	:	41	17	3	0	:	22	4	0	:	38	17	7	:	28	11	2
250/120	:	22	6	0	0	:	31	9	0	:	17	5	2	:	30	14	2
250/180	:	4	0	0	0	:	33	10	1	:	9	1	0	:	32	14	2
	:																
		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	:	36	15	2	0	:	0	0	0	:	32	10	1	:	0	0	0
50/120	:	18	3	0	0	:	0	0	0	:	13	4	1	:	0	0	0
50/180	:	7	2	0	0	:	0	0	0	:	3	2	0	:	0	0	0
150/ 60	:	33	11	2	0	:	9	0	0	:	16	4	0	:	0	0	0
150/120	:	16	3	0	0	:	10	0	0	:	8	1	0	:	0	0	0
150/180	:	8	3	0	0	:	11	0	0	:	3	2	0	:	0	0	0
250/ 60	:	25	5	0	0	:	40	25	15	:	0	0	0	:	84	71	51
250/120	:	8	1	0	0	:	53	35	22	:	0	0	0	:	93	86	74
250/180	:	4	2	0	0	:	58	39	26	:	0	0	0	:	96	92	85

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

		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	:	57	32	14	6	:	0	0	0	:	50	27	8	:	0	0	0
50/120	:	36	13	3	0	:	0	0	0	:	22	5	1	:	0	0	0
50/180	:	22	8	0	0	:	0	0	0	:	21	9	0	:	0	0	0
150/ 60	:	0	0	0	0	:	52	27	11	:	34	17	1	:	0	0	0
150/120	:	0	0	0	0	:	81	66	46	:	0	0	0	:	42	23	5
150/180	:	0	0	0	0	:	86	74	55	:	0	0	0	:	44	25	7
250/ 60	:	0	0	0	0	:	52	27	11	:	0	0	0	:	16	4	0
250/120	:	0	0	0	0	:	82	68	49	:	0	0	0	:	79	63	39
250/180	:	0	0	0	0	:	87	76	59	:	0	0	0	:	87	76	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	:	64	42	18	9	:	0	0	0	:	57	32	11	:	0	0	0
50/120	:	40	18	3	0	:	0	0	0	:	0	0	0	:	0	0	0
50/180	:	29	6	0	0	:	0	0	0	:	20	7	3	:	0	0	0
150/ 60	:	62	41	17	6	:	0	0	0	:	56	32	11	:	0	0	0
150/120	:	39	17	3	0	:	6	0	0	:	36	10	4	:	0	0	0
150/180	:	29	5	0	0	:	6	0	0	:	19	7	3	:	0	0	0
250/ 60	:	54	32	10	5	:	12	3	0	:	53	30	10	:	2	6	1
250/120	:	31	13	2	0	:	21	5	0	:	32	10	4	:	30	15	8
250/180	:	22	4	0	0	:	30	9	1	:	16	7	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.	
		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	:	56	32	7	2	:	0	0	0	:	52	28	9	:	0	0	0
50/120	:	30	10	0	0	:	0	0	0	:	35	12	1	:	0	0	0
50/180	:	15	4	0	0	:	0	0	0	:	25	8	1	:	0	0	0
150/ 60	:	50	24	5	0	:	0	0	0	:	38	16	3	:	18	8	0
150/120	:	26	6	0	0	:	5	0	0	:	17	5	1	:	23	10	1
150/180	:	13	3	0	0	:	5	0	0	:	13	3	0	:	26	10	3
250/ 60	:	35	12	0	0	:	30	12	3	:	0	0	0	:	62	38	16
250/120	:	16	2	0	0	:	43	28	14	:	0	0	0	:	86	74	54
250/180	:	7	2	0	0	:	55	36	22	:	0	0	0	:	91	84	70

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

	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		
	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		
60	97 92 88 85	3 0 0 0	99 98 97 96	1 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	57 37 29 24	43 21 12 8	92 81 73 66	8 1 0 0	96 91 87 84	4 0 0 0	99 97 95 93	1 0 0 0	95 87 82 78	5 0 0 0	91 81 69 64	19 2 0 0	63 37 21 15			
180	0 0 0 0	100 100 100 100	38 21 13 10	62 40 30 23	84 69 60 55	16 3 1 0	95 87 82 78	5 0 0 0	91 81 69 64	19 2 0 0	63 37 21 15					
240	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 99	35 15 8 5	65 40 26 19	81 61 49 44	19 2 0 0	63 37 21 15							
300	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 99 97 94	37 16 11 7	63 37 21 15								
	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		
	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		
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		
120	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		
180	98 96 94 92	2 0 0 0	100 99 99 98	0 0 0 0	99 97 96 94	1 0 0 0	99 95 92 89	1 0 0 0	93 82 75 69	7 1 0 0	46 23 13 10					
240	93 82 74 68	7 0 0 0	97 94 90 87	3 0 0 0	97 92 87 82	3 0 0 0	93 82 75 69	7 1 0 0	46 23 13 10							
300	75 50 36 27	25 4 1 0	90 78 70 63	10 1 0 0	84 65 52 43	16 3 0 0	54 28 16 9	46 23 13 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	.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			
	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	100 100 100 100	0 0 0 0	100 99 99 98	0 0 0 0	99 96 93 90	1 0 0 0	92 81 73 67	8 0 0 0	74 52 38 26	26 9 3 1	35 18 10 7	65 48 40 37				
120	99 98 96 94	1 0 0 0	95 88 83 78	5 1 0 0	74 52 38 26	26 9 3 1	35 18 10 7	65 48 40 37								
180	96 89 83 77	4 1 0 0	77 60 46 35	23 12 9 9	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	74 52 38 29	26 13 11 10	3 1 0 0	97 96 96 96	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	5 2 1 0	95 92 92 92	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- 62. PROBABILITY(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - FARMINGTON, NEW MEXICO

	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
40	22	3	1	0	78	51	35	25	36	7	1	0	64	30	16	10
80	10	0	0	0	90	74	62	54	19	2	0	0	81	55	36	27
120	5	0	0	0	95	85	75	59	11	1	0	0	89	72	58	48
160	3	0	0	0	97	90	84	79	7	0	0	0	93	81	69	60
200	2	0	0	0	98	94	90	87	5	0	0	0	95	86	76	68
	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
40	51	19	8	4	49	18	8	5	45	15	6	3	56	25	15	10
80	26	5	1	1	74	47	32	24	22	3	1	0	78	53	40	31
120	14	2	0	0	86	68	56	48	11	1	0	0	89	74	65	57
160	9	0	0	0	92	80	70	61	6	0	0	0	94	85	78	72
200	5	0	0	0	95	88	82	76	2	0	0	0	98	93	89	86
	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
40	27	5	1	0	73	49	37	26	19	2	1	0	81	55	38	27
80	11	0	0	0	89	74	65	55	9	0	0	0	91	75	63	55
120	5	0	0	0	95	87	80	74	5	0	0	0	95	85	77	70
160	3	0	0	0	97	92	87	83	3	0	0	0	97	90	85	80
200	1	0	0	0	99	96	94	93	1	0	0	0	99	95	92	88

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

	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	11	1	0	0	89	74	61	52	13	1	0	0	87	69	54	43
80	3	0	0	0	97	90	83	77	5	0	0	0	95	86	78	71
120	1	0	0	0	99	96	93	90	3	0	0	0	97	92	88	84
160	1	0	0	0	99	98	96	94	1	0	0	0	99	96	94	92
200	0	0	0	0	100	99	97	96	1	0	0	0	99	98	97	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	13	1	0	0	87	69	56	48	11	1	0	0	90	75	64	55
80	4	0	0	0	96	89	83	79	2	0	0	0	98	93	89	85
120	1	0	0	0	99	96	94	92	1	0	0	0	100	98	97	95
160	1	0	0	0	100	99	98	97	0	0	0	0	100	99	98	98
200	0	0	0	0	100	100	100	99	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
40	7	1	0	0	93	82	74	67	17	3	1	0	83	65	53	44
80	2	0	0	0	98	95	92	89	7	1	0	0	93	83	75	69
120	0	0	0	0	100	98	97	96	3	0	0	0	97	90	85	81
160	0	0	0	0	100	99	98	97	1	0	0	0	99	95	92	90
200	0	0	0	0	100	99	99	98	1	0	0	0	99	98	96	94

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

	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	33	10	3	1	67	40	25	17	45	14	4	2	55	22	10	5
80	17	2	1	0	83	60	44	34	27	4	1	0	73	42	25	17
120	9	0	0	0	91	76	64	56	18	2	1	0	82	57	39	29
160	5	0	0	0	95	84	76	69	11	1	0	0	89	72	58	47
200	4	0	0	0	96	88	81	75	8	0	0	0	92	79	66	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	63	33	21	13	37	10	4	2	59	32	21	15	41	16	9	5
80	34	9	2	1	66	36	21	15	32	8	3	2	68	41	27	19
120	21	4	1	0	79	57	43	34	18	3	1	0	82	62	50	42
160	13	1	0	0	87	70	58	50	8	0	0	0	92	80	72	66
200	8	1	0	0	92	79	70	61	6	0	0	0	95	86	79	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
40	38	13	6	2	62	36	24	17	36	11	4	1	64	35	22	15
80	17	2	0	0	83	64	52	42	19	3	1	0	81	59	44	33
120	9	0	0	0	92	79	71	63	12	1	0	0	88	70	58	50
160	4	0	0	0	96	88	83	77	8	1	0	0	93	80	70	62
200	3	0	0	0	97	92	88	85	5	0	0	0	95	86	78	72

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

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	22	3	1	0	36	7	1	0	51	18	8	3	58	23	8	3
50/ 80	10	0	0	0	19	2	0	0	33	6	2	1	39	10	2	0
50/120	5	0	0	0	11	1	0	0	20	2	0	0	27	5	0	0
150/ 40	1	0	0	0	28	5	1	0	46	15	7	3	56	21	8	3
150/ 80	0	0	0	0	15	1	0	0	30	6	2	1	38	10	2	0
150/120	0	0	0	0	8	1	0	0	19	2	0	0	27	5	0	0
250/ 40	0	0	0	0	0	0	0	0	11	1	0	0	43	15	5	2
250/ 80	0	0	0	0	0	0	0	0	7	0	0	0	30	7	2	0
250/120	0	0	0	0	0	0	0	0	4	0	0	0	21	4	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	51	19	8	4	45	15	6	3	32	7	3	1	24	4	2	1
50/ 80	26	5	1	1	22	3	1	0	9	1	0	0	7	0	0	0
50/120	14	2	0	0	11	1	0	0	3	0	0	0	2	0	0	0
150/ 40	51	19	8	4	45	15	6	3	32	7	3	1	24	4	2	1
150/ 80	26	5	1	1	22	3	1	0	9	1	0	0	7	0	0	0
150/120	14	2	0	0	11	1	0	0	3	0	0	0	2	0	0	0
250/ 40	45	16	7	3	43	14	6	3	31	7	3	1	23	4	2	1
250/ 80	24	4	1	0	21	3	1	0	9	1	0	0	7	0	0	0
250/120	13	2	0	0	11	1	0	0	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	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	27	5	1	0	19	2	1	0	18	2	0	0	13	1	0	0
50/ 80	11	0	0	0	9	0	0	0	9	0	0	0	7	0	0	0
50/120	5	0	0	0	5	0	0	0	7	0	0	0	4	0	0	0
150/ 40	26	5	1	0	16	2	0	0	5	0	0	0	0	0	0	0
150/ 80	10	0	0	0	8	0	0	0	3	0	0	0	0	0	0	0
150/120	5	0	0	0	4	0	0	0	2	0	0	0	0	0	0	0
250/ 40	16	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250/ 80	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250/120	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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	33	10	3	1	45	14	4	2	60	29	14	8	67	34	18	9
50/ 80	17	2	1	0	27	4	1	0	41	12	3	1	49	17	6	2
50/120	9	0	0	0	18	2	1	0	28	5	1	0	34	7	1	0
150/ 40	2	0	0	0	33	9	3	2	54	23	11	7	66	32	16	8
150/ 80	1	0	0	0	21	2	0	0	37	10	3	1	47	16	6	2
150/120	0	0	0	0	15	1	0	0	25	4	1	0	34	7	1	0
250/ 40	0	0	0	0	0	0	0	0	13	1	0	0	51	21	11	7
250/ 80	0	0	0	0	0	0	0	0	9	0	0	0	37	11	5	2
250/120	0	0	0	0	0	0	0	0	5	0	0	0	27	5	1	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	63	33	21	13	59	32	21	15	52	23	12	6	46	22	12	7
50/ 80	34	9	2	1	32	8	3	2	22	4	2	1	15	2	1	0
50/120	21	4	1	0	18	3	1	0	7	0	0	0	5	1	0	0
150/ 40	63	33	21	13	59	32	21	15	52	23	12	6	46	22	12	7
150/ 80	34	9	2	1	32	8	3	2	22	4	2	1	15	2	1	0
150/120	21	4	1	0	18	3	1	0	7	0	0	0	5	1	0	0
250/ 40	57	27	17	11	57	30	20	15	51	22	11	6	44	20	11	7
250/ 80	30	8	2	1	30	8	3	2	22	4	2	1	14	2	1	0
250/120	19	3	1	0	17	3	1	0	7	0	0	0	5	1	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	38	13	6	2	36	11	4	1	35	10	4	1	26	6	1	0
50/ 80	17	2	0	0	19	3	1	0	19	2	1	0	14	1	0	0
50/120	9	0	0	0	12	1	0	0	12	1	0	0	10	1	0	0
150/ 40	37	13	6	2	31	8	2	1	9	1	0	0	0	0	0	0
150/ 80	17	2	0	0	16	2	1	0	5	0	0	0	0	0	0	0
150/120	9	0	0	0	10	1	0	0	4	0	0	0	0	0	0	0
250/ 40	23	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0
250/ 80	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250/120	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

	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	97	94	90	87	3	1	0	0	99	99	98	97	0	0	0	0
120	73	60	48	40	53	37	20	13	93	87	77	69	15	3	0	0
180	0	0	0	0	100	100	100	100	70	50	29	22	77	62	43	30
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	99
300	0	0	0	0	100	100	100	100	0	0	0	0	99	99	97	94
	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	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
180	99	97	95	93	2	0	0	0	100	99	99	98	0	0	0	0
240	93	87	78	71	9	2	0	0	98	96	92	88	4	0	0	0
300	80	64	45	33	27	11	2	1	92	85	74	67	17	4	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	
	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	99	99	98	0	0	0	0
120	99	99	97	94	4	0	0	0	96	92	86	81	15	5	0	0
180	96	93	85	76	7	4	1	0	87	76	57	43	65	47	38	35
240	83	69	49	38	55	43	37	35	17	7	0	0	99	99	99	99
300	25	10	3	1	99	98	98	98	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 - FARMINGTON, NEW MEXICO

	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	32	9	2	1	80	62	40	27	40	14	2	0	63	42	21	12
80	14	2	0	0	90	81	67	57	23	3	0	0	80	64	41	30
120	3	0	0	0	95	89	79	72	16	2	1	0	89	79	63	51
160	1	0	0	0	96	93	86	81	7	1	0	0	93	86	73	63
200	0	0	0	0	98	96	92	88	6	1	0	0	95	90	80	71
	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	56	31	13	6	53	31	13	7	47	25	10	4	58	37	21	13
80	34	12	3	1	77	61	38	27	18	6	2	1	79	64	46	35
120	26	8	1	0	88	78	63	53	12	2	0	0	90	82	70	62
160	17	2	0	0	93	87	75	65	6	1	0	0	94	90	82	75
200	7	1	0	0	96	92	85	79	0	0	0	0	97	95	91	87
	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	32	11	2	0	77	63	45	32	25	7	1	0	82	67	45	31
80	13	1	0	0	89	82	70	58	13	2	0	0	90	82	68	59
120	6	1	0	0	95	91	84	76	7	1	0	0	94	89	80	73
160	0	0	0	0	97	94	90	84	0	0	0	0	96	93	87	81
200	0	0	0	0	99	97	95	93	0	0	0	0	98	96	93	89

TABLE A- 69. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - FARMINGTON, NEW MEXICO

	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	18	3	1	0	91	82	67	56	23	5	1	0	88	77	60	47
80	5	0	0	0	96	92	85	79	12	2	0	0	95	91	82	74
120	2	0	0	0	99	97	94	91	2	0	0	0	97	95	90	86
160	0	0	0	0	99	98	96	94	2	0	0	0	98	97	95	93
200	0	0	0	0	100	99	98	96	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	17	4	0	0	89	78	62	52	12	2	0	0	89	79	65	54
80	5	1	0	0	96	92	86	81	1	0	0	0	97	93	87	82
120	2	0	0	0	99	98	96	93	0	0	0	0	99	97	94	91
160	2	0	0	0	100	99	98	97	0	0	0	0	99	98	96	94
200	0	0	0	0	100	100	100	99	0	0	0	0	100	99	99	98
	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	4	2	1	93	88	79	70	30	10	2	0	86	75	59	48
80	0	0	0	0	98	96	93	90	15	4	0	0	93	88	78	69
120	0	0	0	0	99	99	98	96	7	2	0	0	98	95	90	85
160	0	0	0	0	100	99	98	97	1	0	0	0	99	98	96	94
200	0	0	0	0	100	99	99	96	0	0	0	0	99	99	97	95

TABLE A- 70. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - FARMINGTON, NEW MEXICO

	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	42	21	5	2	72	54	32	21	50	25	6	3	65	43	20	11
80	21	8	3	1	84	70	50	36	31	11	1	0	62	40	18	9
120	11	1	0	0	91	83	68	54	26	5	1	0	76	58	36	24
160	6	0	0	0	95	89	79	72	18	2	1	0	81	68	47	34
200	3	0	0	0	96	91	83	77	9	0	0	0	86	74	57	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	
	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	68	47	27	17	42	20	7	4	63	43	26	18	46	27	13	8
80	42	18	4	2	71	51	27	18	32	15	6	3	71	53	34	22
120	31	10	1	0	63	69	50	39	18	7	2	0	84	72	56	47
160	20	4	0	0	89	79	64	55	7	1	0	0	92	86	76	70
200	14	2	0	0	93	86	74	65	4	1	0	0	95	90	82	76
	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	43	22	9	3	70	52	30	19	44	22	7	2	70	51	30	19
80	21	5	1	0	85	73	58	46	28	11	2	0	83	70	50	37
120	9	1	0	0	92	85	75	65	19	3	0	0	88	77	63	54
160	4	1	0	0	96	91	85	79	13	3	0	0	93	87	76	66
200	3	1	0	0	97	95	90	86	8	1	0	0	95	90	82	74

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

		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/ 40		32	9	2	1	0	0	0	0	41	14	2	0	0	0	0	0
50/ 80		14	2	0	0	0	0	0	0	23	3	0	0	0	0	0	0
50/120		3	0	0	0	0	0	0	0	16	2	1	0	0	0	0	0
150/ 40		0	0	0	0	75	56	32	20	38	12	1	0	32	8	2	0
150/ 80		0	0	0	0	85	73	54	42	17	2	0	0	41	15	2	0
150/120		0	0	0	0	89	79	63	52	9	2	0	0	41	15	2	0
250/ 40		0	0	0	0	80	62	40	27	0	0	0	0	63	42	21	12
250/ 80		0	0	0	0	90	81	67	57	0	0	0	0	80	64	41	30
250/120		0	0	0	0	95	89	79	72	0	0	0	0	89	79	63	51
		56	31	13	6	0	0	0	0	47	25	10	4	0	0	0	0
50/ 80		34	12	3	1	0	0	0	0	18	6	2	1	0	0	0	0
50/120		26	8	1	0	0	0	0	0	12	2	0	0	0	0	0	0
150/ 40		56	31	13	6	0	0	0	0	47	25	10	4	0	0	0	0
150/ 80		34	12	3	1	0	0	0	0	18	6	2	1	0	0	0	0
150/120		26	8	1	0	0	0	0	0	12	2	0	0	0	0	0	0
250/ 40		51	28	11	4	2	0	0	0	46	24	9	4	2	0	0	0
250/ 80		32	11	3	1	7	2	0	0	18	6	2	1	3	0	0	0
250/120		25	8	1	0	6	2	0	0	12	2	0	0	7	1	0	0
		35	16	5	2	0	0	0	0	35	16	5	2	0	0	0	0
50/ 80		12	5	1	0	0	0	0	0	12	5	1	0	0	0	0	0
50/120		3	1	0	0	0	0	0	0	3	1	0	0	0	0	0	0
150/ 40		56	31	13	6	0	0	0	0	47	25	10	4	0	0	0	0
150/ 80		34	12	3	1	0	0	0	0	18	6	2	1	0	0	0	0
150/120		26	8	1	0	0	0	0	0	12	2	0	0	0	0	0	0
250/ 40		51	28	11	4	2	0	0	0	46	24	9	4	2	0	0	0
250/ 80		32	11	3	1	7	2	0	0	18	6	2	1	3	0	0	0
250/120		25	8	1	0	6	2	0	0	12	2	0	0	7	1	0	0
		20	4	1	0	0	0	0	0	20	4	1	0	0	0	0	0
50/ 80		9	0	0	0	0	0	0	0	9	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		32	11	2	0	4	0	0	0	20	6	1	0	18	9	1	0
150/ 80		13	1	0	0	5	0	0	0	12	2	0	0	23	12	2	0
150/120		6	1	0	0	5	0	0	0	5	1	0	0	23	13	3	0
250/ 40		23	8	1	0	49	31	16	11	0	0	0	0	82	67	45	31
250/ 80		7	1	0	0	56	38	19	13	0	0	0	0	90	82	68	59
250/120		3	0	0	0	58	42	21	16	0	0	0	0	94	89	80	73
		68	47	27	17	0	0	0	0	63	43	26	18	0	0	0	0
50/ 80		42	18	4	2	0	0	0	0	32	15	6	3	0	0	0	0
50/120		31	10	1	0	0	0	0	0	18	7	2	0	0	0	0	0
150/ 40		68	47	27	17	0	0	0	0	63	43	26	18	0	0	0	0
150/ 80		42	18	4	2	0	0	0	0	32	15	6	3	0	0	0	0
150/120		31	10	1	0	0	0	0	0	18	7	2	0	0	0	0	0
250/ 40		61	40	22	14	2	0	0	0	60	41	24	17	2	0	0	0
250/ 80		40	17	4	1	4	0	0	0	31	15	6	3	3	0	0	0
250/120		29	9	1	0	6	2	0	0	17	7	2	0	4	1	0	0
		55	34	16	8	0	0	0	0	55	34	16	8	0	0	0	0
50/ 80		24	10	4	1	0	0	0	0	24	10	4	1	0	0	0	0
50/120		8	2	0	0	0	0	0	0	8	2	0	0	0	0	0	0
150/ 40		68	47	27	17	0	0	0	0	63	43	26	18	0	0	0	0
150/ 80		42	18	4	2	0	0	0	0	32	15	6	3	0	0	0	0
150/120		31	10	1	0	0	0	0	0	18	7	2	0	0	0	0	0
250/ 40		61	40	22	14	2	0	0	0	60	41	24	17	2	0	0	0
250/ 80		40	17	4	1	4	0	0	0	31	15	6	3	3	0	0	0
250/120		29	9	1	0	6	2	0	0	17	7	2	0	4	1	0	0
		36	16	2	1	0	0	0	0	43	19	6	2	0	0	0	0
50/ 80		19	5	1	1	0	0	0	0	30	7	2	0	0	0	0	0
50/120		15	2	0	0	0	0	0	0	12	2	0	0	0	0	0	0
150/ 40		68	47	27	17	0	0	0	0	63	43	26	18	0	0	0	0
150/ 80		42	18	4	2	0	0	0	0	32	15	6	3	0	0	0	0
150/120		31	10	1	0	0	0	0	0	18	7	2	0	0	0	0	0
250/ 40		61	40	22	14	2	0	0	0	60	41	24	17	2	0	0	0
250/ 80		40	17	4	1	4	0	0	0	31	15	6	3	3	0	0	0
250/120		29	9	1	0	6	2	0	0	17	7	2	0	4	1	0	0
		77	62	46	36	0	0	0	0	77	62	46	36	0	0	0	0
50/ 80		19	5	1	1	0	0	0	0	30	7	2	0	0	0	0	0
50/120		15	2	0	0	0	0	0	0	12	2	0	0	0	0	0	0
150/ 40		68	47	27	17	0	0	0	0	63	43	26	18	0	0	0	0
150/ 80		42	18	4	2	0	0	0	0	32	15	6	3	0	0	0	0
150/120		31	10	1	0	0	0	0	0	18	7	2	0	0	0	0	0
250/ 40		61	40	22	14	2	0	0	0	60	41	24	17	2	0	0	0
250/ 80		40	17	4	1	4	0	0	0	31	15	6	3	3	0	0	0
250/120		29	9	1	0	6	2	0	0	17	7	2	0	4	1	0	0
		91	83	71	61	0	0	0	0	91	83	71	61	0	0	0	0
50/ 80		19	5	1	1	0	0	0	0	30	7	2	0	0	0	0	0
50/120		15	2	0	0	0	0	0	0	12	2	0	0	0	0	0	0
150/ 40		68	47	27	17	0	0	0	0	63	43	26	18	0	0	0	0
150/ 80		42	18	4	2	0	0	0	0	32	15	6	3	0	0	0	0
150/120		31	10	1	0	0	0	0	0	18	7	2	0	0	0	0	0
250/ 40		61	40	22	14	2	0	0	0	60	41	24	17	2	0	0	0
250/ 80		40	17	4	1	4	0	0	0	31	15	6	3	3	0	0	0
250/120		29	9	1	0	6	2	0	0	17	7	2	0	4	1	0	0
		91	83	71	61	0	0	0	0	91	83	71	61	0	0	0	0
50/ 80		19	5	1	1	0	0	0	0	30	7	2	0	0	0	0	0
50/120		15	2	0	0	0	0	0	0	12	2	0	0	0	0	0	0
150/ 40		68	47	27	17	0	0	0	0	63	43	26	18	0	0	0	0
150/ 80		42	18	4	2	0	0	0	0	32	15	6	3	0	0	0	0
150/120		31	10	1	0	0	0	0	0	18	7	2	0	0	0	0	0
250/ 40		61	40	22	14	2	0	0	0	60	41	24	17	2	0	0	0
250/ 80		40	17	4	1	4	0	0	0	31	15	6	3	3	0	0	0
250/120		29	9	1	0	6	2	0	0	17	7	2	0	4	1	0	0
		91	83	71	61	0	0	0	0	91	83	71	61	0	0	0	0

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

		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/ 40		42	21	5	2	0	0	0	0	50	25	6	3	0	0	0	0
50/ 80		20	8	3	1	0	0	0	0	31	11	1	0	0	0	0	0
50/120		11	1	0	0	0	0	0	0	26	5	1	0	0	0	0	0
150/ 40		1	0	0	0	68	50	27	16	44	19	5	3	26	6	1	0
150/ 80		0	0	0	0	80	65	43	31	28	6	1	0	40	13	2	0
150/120		0	0	0	0	85	74	55	43	22	3	1	0	41	15	2	0
250/ 40		0	0	0	0	72	54	32	21	0	0	0	0	58	35	1	0
250/ 80		0	0	0	0	84	70	50	38	0	0	0	0	73	54	31	20
250/120		0	0	0	0	91	83	68	59	0	0	0	0	82	67	45	33
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/ 40		68	47	27	17	0	0	0	0	65	43	26	18	0	0	0	0
50/ 80		42	18	4	2	0	0	0	0	32	15	6	3	0	0	0	0
50/120		31	10	1	0	0	0	0	0	18	7	2	0	0	0	0	0
150/ 40		69	47	27	17	0	0	0	0	63	43	26	18	0	0	0	0
150/ 80		42	18	4	2	0	0	0	0	32	15	6	3	0	0	0	0
150/120		31	10	1	0	0	0	0	0	18	7	2	0	0	0	0	0
250/ 40		61	40	22	14	2	0	0	0	60	41	24	17	2	0	0	0
250/ 80		40	17	4	1	4	0	0	0	31	15	6	3	3	0	0	0
250/120		29	9	1	0	6	2	0	0	17	7	2	0	4	1	0	0
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/ 40		43	22	9	3	0	0	0	0	44	22	7	2	0	0	0	0
50/ 80		21	5	1	0	0	0	0	0	28	11	2	0	0	0	0	0
50/120		9	1	0	0	0	0	0	0	19	3	0	0	0	0	0	0
150/ 40		43	22	9	3	3	0	0	0	37	17	4	1	15	4	0	0
150/ 80		21	5	1	0	5	0	0	0	22	8	1	0	19	9	2	0
150/120		9	1	0	0	5	0	0	0	14	3	0	0	22	12	3	0
250/ 40		34	15	6	3	41	22	8	4	0	0	0	0	70	49	27	18
250/ 80		15	4	1	0	52	35	17	11	0	0	0	0	83	70	50	37
250/120		5	1	0	0	56	39	21	15	0	0	0	0	88	77	63	54
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/ 40		43	22	9	3	0	0	0	0	43	19	6	2	0	0	0	0
50/ 80		21	5	1	0	0	0	0	0	30	7	2	0	0	0	0	0
50/120		9	1	0	0	0	0	0	0	12	2	0	0	0	0	0	0
150/ 40		43	22	9	3	3	0	0	0	22	5	0	0	54	34	19	12
150/ 80		21	5	1	0	5	0	0	0	13	3	0	0	69	51	35	26
150/120		9	1	0	0	5	0	0	0	5	1	0	0	75	59	44	34
250/ 40		34	15	6	3	41	22	8	4	0	0	0	0	70	51	30	19
250/ 80		15	4	1	0	52	35	17	11	0	0	0	0	85	73	55	42
250/120		5	1	0	0	56	39	21	15	0	0	0	0	90	81	65	52
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/ 40		43	22	9	3	0	0	0	0	43	19	6	2	0	0	0	0
50/ 80		21	5	1	0	0	0	0	0	30	7	2	0	0	0	0	0
50/120		9	1	0	0	0	0	0	0	12	2	0	0	0	0	0	0
150/ 40		43	22	9	3	3	0	0	0	22	5	0	0	54	34	19	12
150/ 80		21	5	1	0	5	0	0	0	13	3	0	0	69	51	35	26
150/120		9	1	0	0	5	0	0	0	5	1	0	0	75	59	44	34
250/ 40		34	15	6	3	41	22	8	4	0	0	0	0	70	51	30	19
250/ 80		15	4	1	0	52	35	17	11	0	0	0	0	85	73	55	42
250/120		5	1	0	0	56	39	21	15	0	0	0	0	90	81	65	52
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/ 40		43	22	9	3	0	0	0	0	43	19	6	2	0	0	0	0
50/ 80		21	5	1	0	0	0	0	0	30	7	2	0	0	0	0	0
50/120		9	1	0	0	0	0	0	0	12	2	0	0	0	0	0	0
150/ 40		43	22	9	3	3	0	0	0	22	5	0	0	54	34	19	12
150/ 80		21	5	1	0	5	0	0	0	13	3	0	0	69	51	35	26
150/120		9	1	0	0	5	0	0	0	5	1	0	0	75	59	44	34
250/ 40		34	15	6	3	41	22	8	4	0	0	0	0	70	51	30	19
250/ 80		15	4	1	0	52	35	17	11	0	0	0	0	85	73	55	42
250/120		5	1	0	0	56	39	21	15	0	0	0	0	90	81	65	52

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

	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	68	42	29	19	32	9	3	1	88	75	67	62	12	1	0	0
120	19	5	1	1	81	63	50	39	62	42	32	25	38	15	7	4
160	0	0	0	0	100	100	100	100	16	7	4	3	84	70	61	53
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 : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : 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	95	92	90	1	0	0	0	100	99	99	99	0	0	0	0
160	95	86	82	77	5	0	0	0	99	97	95	93	1	0	0	0
240	90	77	67	59	10	1	1	0	97	92	88	85	3	0	0	0
300	81	64	51	41	19	5	2	1	92	84	78	73	8	1	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	100	99	99	98	0	0	0	0	99	98	95	92	1	0	0	0
120	99	97	94	93	1	0	0	0	94	84	75	66	6	0	0	0
160	97	91	84	78	3	0	0	0	57	37	25	18	43	31	29	28
240	82	64	50	38	18	9	8	8	0	0	0	0	100	100	100	100
300	1	0	0	0	99	98	98	98	0	0	0	0	100	100	100	100

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

	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	7	0	0	0	93	82	73	64	10	0	0	0	90	73	60	49
80	2	0	0	0	96	94	90	87	3	0	0	0	97	89	82	75
120	1	0	0	0	99	98	96	95	2	0	0	0	99	95	90	84
160	0	0	0	0	100	98	97	96	1	0	0	0	99	96	93	90
200	0	0	0	0	100	99	97	96	1	0	0	0	100	98	97	95
	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	13	1	0	0	67	69	56	46	15	2	0	0	85	69	57	49
80	4	0	0	0	96	89	85	80	4	0	0	0	96	91	87	83
120	1	0	0	0	99	97	95	93	1	0	0	0	99	98	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	98
	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	
	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	3	0	0	0	97	90	85	79
80	0	0	0	0	100	99	99	98	1	0	0	0	99	96	94	92
120	0	0	0	0	100	100	100	99	0	0	0	0	100	98	97	95
160	0	0	0	0	100	100	100	99	0	0	0	0	100	100	99	99
200	0	0	0	0	100	100	100	99	0	0	0	0	100	100	99	99

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

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	6	0	0	0	94	85	78	71	7	0	0	0	94	83	74	65
80	2	0	0	0	98	95	91	88	2	0	0	0	97	89	82	75
120	1	0	0	0	99	97	96	94	1	0	0	0	99	95	91	86
160	0	0	0	0	100	99	98	97	0	0	0	0	100	98	96	95
200	0	0	0	0	100	99	99	98	0	0	0	0	100	98	97	96
	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
40	25	5	2	0	75	50	34	24	23	6	2	0	92	84	78	73
80	6	1	0	0	94	84	75	66	4	0	0	0	99	97	96	95
120	2	0	0	0	98	95	92	89	1	0	0	0	100	99	98	96
160	0	0	0	0	100	98	97	96	0	0	0	0	100	99	99	98
200	0	0	0	0	100	100	99	99	0	0	0	0	100	99	99	98
	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
40	5	0	0	0	95	87	79	72	7	0	0	0	96	89	82	75
80	0	0	0	0	100	100	99	98	1	0	0	0	99	98	95	93
120	0	0	0	0	100	100	100	99	0	0	0	0	100	100	99	99
160	0	0	0	0	100	100	100	99	0	0	0	0	100	100	99	99
200	0	0	0	0	100	100	100	99	0	0	0	0	100	100	99	99

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

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	14	2	0	0	86	69	54	42	20	2	0	0	68	37	21	11
80	6	0	0	0	94	85	78	71	8	0	0	0	86	64	50	39
120	3	0	0	0	97	92	87	83	5	0	0	0	93	79	67	58
160	1	0	0	0	99	95	93	90	2	0	0	0	97	88	81	75
200	1	0	0	0	99	97	94	92	1	0	0	0	98	93	88	83
	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
40	46	19	9	5	54	25	12	8	46	18	9	4	77	58	45	35
80	18	4	1	0	82	64	50	40	17	3	0	0	95	90	86	82
120	8	1	0	0	92	81	72	63	7	1	0	0	99	96	94	92
160	3	0	0	0	97	91	86	81	3	0	0	0	100	98	97	96
200	1	0	0	0	99	96	93	90	1	0	0	0	100	99	98	97
	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
40	13	1	0	0	88	71	58	48	13	1	0	0	89	74	61	50
80	3	0	0	0	98	92	87	81	4	0	0	0	98	93	87	81
120	0	0	0	0	100	98	97	95	2	0	0	0	99	96	93	90
160	0	0	0	0	100	100	99	99	1	0	0	0	100	99	98	97
200	0	0	0	0	100	100	100	99	1	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 - FRESNO, CALIFORNIA

	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	4	0	0	0	21	5	2	1	9	0	0	0	16	1	0	0
50/ 80	1	0	0	0	23	5	2	1	3	0	0	0	6	0	0	0
50/120	1	0	0	0	24	5	2	1	2	0	0	0	3	0	0	0
150/ 40	0	0	0	0	93	82	70	59	4	0	0	0	50	23	14	9
150/ 80	0	0	0	0	98	93	87	81	2	0	0	0	55	30	19	13
150/120	0	0	0	0	99	97	93	89	1	0	0	0	56	32	21	14
250/ 40	0	0	0	0	93	82	73	64	0	0	0	0	90	73	60	49
250/ 80	0	0	0	0	98	94	90	87	0	0	0	0	97	89	82	75
250/120	0	0	0	0	99	98	96	95	0	0	0	0	99	95	90	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	
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	
	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	15	2	0	0	3	0	0	0
50/ 80	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
50/120	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
150/ 40	13	1	0	0	2	0	0	0	14	2	0	0	3	0	0	0
150/ 80	4	0	0	0	3	0	0	0	4	0	0	0	0	0	0	0
150/120	1	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0
250/ 40	11	1	0	0	9	1	0	0	14	2	0	0	3	0	0	0
250/ 80	3	0	0	0	11	2	1	0	4	0	0	0	0	0	0	0
250/120	1	0	0	0	11	2	1	0	1	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	
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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	3	0	0	0	0	0	0	0	3	0	0	0	8	1	1	0
50/ 80	0	0	0	0	0	0	0	0	1	0	0	0	9	1	1	0
50/120	0	0	0	0	0	0	0	0	0	0	0	0	9	1	1	0
150/ 40	3	0	0	0	2	0	0	0	3	0	0	0	80	68	61	56
150/ 80	0	0	0	0	2	0	0	0	1	0	0	0	82	74	71	69
150/120	0	0	0	0	2	0	0	0	0	0	0	0	82	75	73	72
250/ 40	2	0	0	0	31	22	19	16	0	0	0	0	98	92	86	79
250/ 80	0	0	0	0	33	25	23	23	0	0	0	0	99	96	94	92
250/120	0	0	0	0	33	25	24	24	0	0	0	0	100	98	97	95

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

	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	9	0	0	0	18	5	2	1	17	1	0	0	31	4	1	0
50/ 80	3	0	0	0	22	5	2	1	7	0	0	0	14	1	0	0
50/120	2	0	0	0	23	5	2	1	4	0	0	0	7	0	0	0
150/ 40	0	0	0	0	80	68	53	40	7	0	0	0	44	20	11	6
150/ 80	0	0	0	0	94	84	75	66	3	0	0	0	52	26	17	12
150/120	0	0	0	0	97	91	84	77	2	0	0	0	54	28	18	12
250/ 40	0	0	0	0	86	69	54	42	0	0	0	0	80	56	39	27
250/ 80	0	0	0	0	94	85	78	71	0	0	0	0	93	80	69	59
250/120	0	0	0	0	97	92	87	83	0	0	0	0	95	86	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	
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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	46	19	9	5	0	0	0	0	46	18	8	4	23	7	2	1
50/ 80	18	4	1	0	0	0	0	0	17	3	0	0	5	1	1	0
50/120	8	1	0	0	0	0	0	0	7	1	0	0	2	0	0	0
150/ 40	46	19	9	4	2	0	0	0	46	17	7	4	23	7	2	1
150/ 80	18	4	1	0	2	0	0	0	17	3	0	0	5	1	1	0
150/120	8	1	0	0	3	0	0	0	7	1	0	0	2	0	0	0
250/ 40	41	16	7	3	6	0	0	0	44	15	5	2	23	7	2	1
250/ 80	16	3	0	0	9	1	0	0	17	3	0	0	5	1	1	0
250/120	7	1	0	0	10	1	1	0	7	0	0	0	2	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	
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	
	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	13	1	0	0	8	0	0	0
50/ 80	3	0	0	0	0	0	0	0	4	0	0	0	2	0	0	0
50/120	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
150/ 40	12	1	0	0	1	0	0	0	10	0	0	0	11	1	0	0
150/ 80	2	0	0	0	2	0	0	0	4	0	0	0	13	2	1	0
150/120	0	0	0	0	2	0	0	0	1	0	0	0	13	2	1	0
250/ 40	7	0	0	0	27	18	15	12	0	0	0	0	87	71	58	47
250/ 80	1	0	0	0	31	23	20	16	0	0	0	0	96	87	80	74
250/120	0	0	0	0	33	24	23	22	0	0	0	0	99	95	92	89

TABLE A- 79. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - FRESNO, CALIFORNIA

	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	76	61	41	27	47	25	7	2	91	84	74	69	19	4	2	1
120	40	17	4	2	87	77	60	46	76	62	45	36	54	31	13	6
160	0	0	0	0	100	100	100	100	51	32	15	10	91	83	72	62
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	97	94	91	0	0	0	0	100	99	99	98	0	0	0	0
160	96	92	85	80	10	1	0	0	99	98	96	94	0	0	0	0
240	92	85	74	64	21	6	2	1	97	95	90	87	4	0	0	0
300	88	77	61	48	40	16	5	2	95	90	84	78	16	4	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	100	99	99	96	0	0	0	0	99	96	96	92	0	0	0	0
120	99	96	95	93	1	0	0	0	95	89	79	69	15	2	0	0
160	97	94	87	80	4	0	0	0	79	63	42	29	81	74	68	66
240	88	77	59	46	62	51	48	46	0	0	0	0	100	100	100	100
300	2	0	0	0	100	99	99	99	0	0	0	0	100	100	100	100

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

	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	9	3	0	0	94	88	77	67	14	1	0	0	82	67	45	30
80	2	0	0	0	98	96	92	88	2	0	0	0	93	86	75	65
120	0	0	0	0	99	98	97	95	0	0	0	0	97	93	88	84
160	0	0	0	0	99	99	98	96	0	0	0	0	99	97	95	92
200	0	0	0	0	99	99	98	96	0	0	0	0	99	98	97	95
	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	20	5	0	0	88	78	64	51	21	8	1	0	89	80	65	55
80	2	0	0	0	96	92	87	82	7	0	0	0	97	94	90	86
120	0	0	0	0	99	98	96	94	0	0	0	0	100	99	98	97
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	96	0	0	0	0	100	99	99	98
	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	4	0	0	0	97	94	88	83	2	0	0	0	96	93	87	81
80	0	0	0	0	100	99	99	96	0	0	0	0	99	97	95	92
120	0	0	0	0	100	100	99	99	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
200	0	0	0	0	100	100	99	99	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 - FRESNO, CALIFORNIA

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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	20	3	0	0	94	90	82	75	8	2	0	0	90	80	65	53
60	4	0	0	0	98	96	93	89	1	0	0	0	96	91	84	77
120	0	0	0	0	99	98	96	94	0	0	0	0	98	96	92	87
160	0	0	0	0	100	99	98	97	0	0	0	0	99	98	97	95
200	0	0	0	0	100	99	99	98	0	0	0	0	99	98	97	96
THRESHOLD	M A Y				J U N E				J U L Y				A U G U S T			
	.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	32	14	4	1	80	64	41	29	35	15	5	0	95	91	84	78
60	15	3	0	0	95	89	79	71	10	3	0	0	99	98	97	96
120	1	0	0	0	98	96	93	90	0	0	0	0	100	99	98	97
160	0	0	0	0	99	99	98	96	0	0	0	0	100	99	99	98
200	0	0	0	0	100	100	99	99	0	0	0	0	100	99	99	98
THRESHOLD	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			
	.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	7	0	0	0	96	91	82	75	14	1	0	0	97	92	84	77
60	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	100	99	99
160	0	0	0	0	100	100	99	99	0	0	0	0	100	100	99	99
200	0	0	0	0	100	100	99	99	0	0	0	0	100	100	99	99

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

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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	33	13	0	0	89	80	63	49	32	8	1	0	72	52	29	14
60	15	3	0	0	95	90	82	75	11	2	0	0	86	74	56	43
120	7	0	0	0	97	94	90	84	4	0	0	0	92	84	71	61
160	2	0	0	0	98	97	94	91	0	0	0	0	95	91	84	77
200	0	0	0	0	99	97	95	93	0	0	0	0	97	94	89	84
THRESHOLD	M A Y				J U N E				J U L Y				A U G U S T			
	.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	59	35	16	8	66	43	18	10	59	33	13	6	83	71	53	40
60	35	14	2	0	87	76	58	46	30	10	1	0	97	94	89	85
120	15	4	0	0	94	87	77	66	10	3	0	0	99	97	95	93
160	8	1	0	0	97	94	88	83	2	0	0	0	99	99	98	97
200	0	0	0	0	99	97	94	91	0	0	0	0	100	99	98	97
THRESHOLD	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			
	.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	24	6	0	0	69	80	64	53	24	5	0	0	91	82	66	54
60	1	0	0	0	97	94	89	83	3	0	0	0	98	95	89	83
120	0	0	0	0	99	99	97	95	1	0	0	0	99	97	94	91
160	0	0	0	0	100	100	99	98	2	0	0	0	100	99	98	97
200	0	0	0	0	100	100	99	99	0	0	0	0	100	100	99	99

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

		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	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40		3	0	0	0	33	16	7	3	14	0	0	0	9	1	0	0	12	3	0	0	0	0	0	0	21	6	0	0	0	0	0	0
50/ 80		0	0	0	0	34	15	6	3	2	0	0	0	9	1	0	0	1	0	0	0	0	0	0	7	1	0	0	0	0	0	0	
50/120		0	0	0	0	35	15	6	3	0	0	0	0	9	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
150/ 40		0	0	0	0	94	87	75	62	4	0	0	0	65	43	24	14	4	1	0	0	15	4	1	0	17	6	0	0	9	1	0	0
150/ 80		0	0	0	0	98	95	89	82	0	0	0	0	71	51	31	19	0	0	0	0	20	4	1	0	6	1	0	0	10	1	0	0
150/120		0	0	0	0	99	98	94	89	0	0	0	0	72	53	33	20	0	0	0	0	22	7	2	1	1	0	0	0	12	3	0	0
250/ 40		0	0	0	0	94	88	77	67	0	0	0	0	90	80	64	53	0	0	0	0	74	54	30	17	9	2	0	0	28	12	4	2
250/ 80		0	0	0	0	98	98	92	88	0	0	0	0	97	92	85	77	0	0	0	0	82	68	48	33	2	0	0	0	36	15	5	2
250/120		0	0	0	0	99	98	97	95	0	0	0	0	98	96	91	85	0	0	0	0	85	73	56	44	1	0	0	0	39	18	8	3
		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	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40		20	5	0	0	0	0	0	0	21	8	1	0	0	0	0	0	9	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0
50/ 80		2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
150/ 40		20	5	0	0	8	0	0	0	21	8	1	0	0	0	0	0	9	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0
150/ 80		2	0	0	0	8	1	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
150/120		0	0	0	0	8	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	
250/ 40		19	5	0	0	22	3	0	0	20	8	1	0	2	0	0	0	9	1	0	0	2	0	0	0	4	0	0	0	0	0	0	0
250/ 80		2	0	0	0	24	6	2	1	7	0	0	0	6	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
250/120		0	0	0	0	24	6	2	1	0	0	0	0	6	0	0	0	0	0	0	0	2	0	0	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						
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	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40		4	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	10	6	2	1	1	0	0	0	41	24	11	6
50/ 80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	6	2	1	0	0	0	0	42	23	10	6	
50/120		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	6	2	1	0	0	0	0	42	24	10	6	
150/ 40		3	0	0	0	3	0	0	0	1	0	0	0	24	9	4	2	0	0	0	0	91	84	76	68	0	0	0	0	95	91	83	77
150/ 80		0	0	0	0	3	0	0	0	0	0	0	0	24	9	3	2	0	0	0	0	94	90	86	84	0	0	0	0	99	98	97	95
150/120		0	0	0	0	3	0	0	0	0	0	0	0	24	9	3	2	0	0	0	0	94	91	88	87	0	0	0	0	100	99	99	98
250/ 40		3	0	0	0	79	72	64	56	0	0	0	0	96	93	87	81	0	0	0	0	97	94	87	81	0	0	0	0	95	91	83	77
250/ 80		0	0	0	0	82	77	73	73	0	0	0	0	99	97	95	92	0	0	0	0	99	99	98	96	0	0	0	0	99	98	97	95
250/120		0	0	0	0	83	79	76	76	0	0	0	0	99	98	97	95	0	0	0	0	100	100	99	99	0	0	0	0	100	99	99	98

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

	JANUARY	FEBRUARY	MARCH	APRIL
TRESHOLD	.GE. TRESH : DAYS	.LT. TRESH : DAYS	.GE. TRESH : DAYS	.LT. TRESH : DAYS
I / W	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7
50/ 40	: 18 2 0 0 :	: 30 15 8 4 :	: 27 5 1 0 :	: 7 0 0 0 :
50/ 80	: 3 0 0 0 :	: 35 16 7 3 :	: 6 0 0 0 :	: 9 1 0 0 :
50/120	: 2 0 0 0 :	: 34 16 6 3 :	: 3 0 0 0 :	: 0 0 0 0 :
150/ 40	: 0 0 0 0 :	: 89 79 62 47 :	: 6 0 0 0 :	: 61 42 21 9 :
150/ 80	: 0 0 0 0 :	: 95 89 79 69 :	: 2 0 0 0 :	: 67 47 28 17 :
150/120	: 0 0 0 0 :	: 97 94 87 79 :	: 0 0 0 0 :	: 69 49 29 17 :
250/ 40	: 0 0 0 0 :	: 89 80 63 49 :	: 0 0 0 0 :	: 83 68 47 33 :
250/ 80	: 0 0 0 0 :	: 95 90 82 75 :	: 0 0 0 0 :	: 93 85 73 62 :
250/120	: 0 0 0 0 :	: 97 94 90 84 :	: 0 0 0 0 :	: 95 90 81 72 :
	MAY	JUNE	JULY	AUGUST
TRESHOLD	.GE. TRESH : DAYS	.LT. TRESH : DAYS	.GE. TRESH : DAYS	.LT. TRESH : DAYS
I / W	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7
50/ 40	: 59 35 16 6 :	: 0 0 0 0 :	: 59 33 13 6 :	: 0 0 0 0 :
50/ 80	: 35 14 2 0 :	: 0 0 0 0 :	: 30 10 1 0 :	: 0 0 0 0 :
50/120	: 15 4 0 0 :	: 0 0 0 0 :	: 10 3 0 0 :	: 0 0 0 0 :
150/ 40	: 58 35 16 8 :	: 4 0 0 0 :	: 58 31 12 5 :	: 0 0 0 0 :
150/ 80	: 34 13 2 0 :	: 8 1 0 0 :	: 30 10 1 0 :	: 0 0 0 0 :
150/120	: 15 4 0 0 :	: 8 1 0 0 :	: 10 3 0 0 :	: 0 0 0 0 :
250/ 40	: 55 32 13 5 :	: 13 0 0 0 :	: 57 30 9 3 :	: 2 0 0 0 :
250/ 80	: 32 11 1 0 :	: 22 6 1 0 :	: 30 9 0 0 :	: 3 0 0 0 :
250/120	: 14 3 0 0 :	: 23 6 2 1 :	: 10 2 0 0 :	: 4 0 0 0 :
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
TRESHOLD	.GE. TRESH : DAYS	.LT. TRESH : DAYS	.GE. TRESH : DAYS	.LT. TRESH : DAYS
I / W	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7
50/ 40	: 24 6 0 0 :	: 0 0 0 0 :	: 23 5 0 0 :	: 0 0 0 0 :
50/ 80	: 1 0 0 0 :	: 0 0 0 0 :	: 3 0 0 0 :	: 0 0 0 0 :
50/120	: 0 0 0 0 :	: 0 0 0 0 :	: 1 0 0 0 :	: 0 0 0 0 :
150/ 40	: 22 5 0 0 :	: 3 0 0 0 :	: 15 2 0 0 :	: 18 7 1 0 :
150/ 80	: 1 0 0 0 :	: 3 0 0 0 :	: 4 0 0 0 :	: 23 10 4 2 :
150/120	: 0 0 0 0 :	: 3 0 0 0 :	: 1 0 0 0 :	: 24 9 3 2 :
250/ 40	: 9 1 0 0 :	: 76 65 52 43 :	: 0 0 0 0 :	: 90 81 65 53 :
250/ 80	: 0 0 0 0 :	: 80 74 66 60 :	: 0 0 0 0 :	: 95 91 83 76 :
250/120	: 0 0 0 0 :	: 82 76 70 68 :	: 0 0 0 0 :	: 98 96 93 90 :

TABLE A- 87. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - GRAND JUNCTION, COLORADO

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	1	0	0	92	80	70	62	13	1	0	0	87	71	57	46
60	2	0	0	0	98	93	89	85	3	0	0	0	97	91	86	81
120	1	0	0	0	99	98	97	95	1	0	0	0	99	98	96	95
160	0	0	0	0	100	99	98	97	0	0	0	0	100	99	98	97
200	0	0	0	0	100	99	99	96	0	0	0	0	100	100	99	99
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
40	20	2	0	0	80	54	38	27	20	3	0	0	80	53	34	23
60	4	0	0	0	96	87	79	73	5	0	0	0	95	87	78	70
120	1	0	0	0	99	97	95	93	1	0	0	0	99	98	96	95
160	0	0	0	0	100	99	98	97	0	0	0	0	100	99	98	97
200	0	0	0	0	100	100	100	100	0	0	0	0	100	99	98	97
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
40	21	2	0	0	79	56	42	33	18	3	0	0	86	64	48	35
60	3	0	0	0	97	90	84	79	5	0	0	0	97	88	80	72
120	1	0	0	0	99	97	95	93	1	0	0	0	99	94	90	84
160	0	0	0	0	100	99	99	98	0	0	0	0	100	95	91	87
200	0	0	0	0	100	100	100	99	0	0	0	0	100	95	91	87

TABLE A- 88. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - GRAND JUNCTION, COLORADO

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	16	3	1	1	84	65	51	39	31	7	2	1	69	41	26	17
60	5	0	0	0	95	86	79	72	14	1	0	0	86	69	55	44
120	2	0	0	0	98	94	89	85	6	0	0	0	94	84	74	65
160	1	0	0	0	99	96	92	89	3	0	0	0	97	91	85	78
200	1	0	0	0	99	97	95	93	2	0	0	0	98	94	89	85
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
40	68	41	25	16	32	8	2	1	70	38	23	14	30	4	0	0
60	35	9	2	0	65	34	20	11	37	9	2	0	63	31	16	10
120	19	2	0	0	81	57	42	30	20	1	0	0	80	54	37	27
160	12	1	0	0	88	71	59	49	11	0	0	0	89	73	61	50
200	8	0	0	0	92	79	69	60	4	0	0	0	96	88	81	75
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
40	56	26	13	8	44	18	12	8	37	11	4	1	63	35	20	13
60	22	4	0	0	78	54	37	26	16	1	0	0	84	64	50	41
120	11	1	0	0	89	74	63	53	8	0	0	0	92	80	69	62
160	6	0	0	0	94	85	77	71	5	0	0	0	95	86	78	72
200	4	0	0	0	96	91	86	82	3	0	0	0	97	91	87	82

TABLE A- 89. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - GRAND JUNCTION, COLORADO

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	4	0	0	0	8	0	0	0	14	1	0	0	28	4	0	0
50/ 60	1	0	0	0	8	0	0	0	5	0	0	0	13	0	0	0
50/120	1	0	0	0	8	0	0	0	2	0	0	0	7	0	0	0
150/ 40	0	0	0	0	94	82	72	62	6	0	0	0	37	9	3	1
150/ 60	0	0	0	0	97	90	83	75	2	0	0	0	42	13	5	2
150/120	0	0	0	0	98	92	85	78	1	0	0	0	44	14	5	2
250/ 40	0	0	0	0	95	87	79	72	0	0	0	0	86	66	50	39
250/ 60	0	0	0	0	99	96	93	90	0	0	0	0	95	85	75	67
250/120	0	0	0	0	99	98	96	94	0	0	0	0	98	94	89	85
50/ 40	45	16	6	3	0	0	0	0	46	12	4	1	0	0	0	0
50/ 60	21	3	1	0	0	0	0	0	21	1	0	0	0	0	0	0
50/120	11	1	0	0	0	0	0	0	9	0	0	0	0	0	0	0
150/ 40	44	15	6	2	1	0	0	0	45	11	3	1	0	0	0	0
150/ 60	21	3	1	0	2	0	0	0	20	1	0	0	0	0	0	0
150/120	11	1	0	0	3	0	0	0	9	0	0	0	0	0	0	0
250/ 40	36	9	2	1	7	0	0	0	41	8	2	1	3	0	0	0
250/ 60	17	2	0	0	13	0	0	0	17	1	0	0	5	0	0	0
250/120	10	0	0	0	16	1	0	0	8	0	0	0	7	0	0	0
50/ 40	25	5	1	0	0	0	0	0	15	1	0	0	0	0	0	0
50/ 60	10	1	0	0	0	0	0	0	5	0	0	0	0	0	0	0
50/120	5	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
150/ 40	22	3	0	0	4	0	0	0	9	0	0	0	15	3	0	0
150/ 60	8	0	0	0	6	0	0	0	3	0	0	0	18	5	1	0
150/120	4	0	0	0	7	0	0	0	1	0	0	0	20	5	1	0
250/ 40	8	0	0	0	30	13	8	5	0	0	0	0	85	65	52	43
250/ 60	2	0	0	0	39	22	17	15	0	0	0	0	95	85	78	71
250/120	1	0	0	0	43	24	20	18	0	0	0	0	98	93	89	85

TABLE A- 90. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - GRAND JUNCTION, COLORADO

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	15	2	0	0	6	0	0	0	31	7	2	1	2	0	0	0
50/ 60	5	0	0	0	7	0	0	0	14	1	0	0	24	2	0	0
50/120	2	0	0	0	8	0	0	0	6	0	0	0	14	0	0	0
150/ 40	0	0	0	0	82	61	46	33	15	2	0	0	29	6	2	1
150/ 60	0	0	0	0	93	82	71	61	6	0	0	0	37	10	3	1
150/120	0	0	0	0	96	88	80	72	2	0	0	0	42	12	4	2
250/ 40	0	0	0	0	84	65	51	39	0	0	0	0	69	41	26	17
250/ 60	0	0	0	0	95	86	79	72	0	0	0	0	86	69	55	44
250/120	0	0	0	0	98	94	89	85	0	0	0	0	94	84	74	65
50/ 40	68	41	25	16	0	0	0	0	70	38	23	14	0	0	0	0
50/ 60	35	9	2	0	0	0	0	0	37	9	2	0	0	0	0	0
50/120	19	2	0	0	0	0	0	0	20	1	0	0	0	0	0	0
150/ 40	66	37	21	13	0	0	0	0	69	37	21	12	0	0	0	0
150/ 60	34	8	2	0	2	0	0	0	36	8	2	0	0	0	0	0
150/120	19	2	0	0	2	0	0	0	20	1	0	0	0	0	0	0
250/ 40	55	23	10	5	4	0	0	0	63	30	15	7	2	0	0	0
250/ 60	28	4	0	0	10	0	0	0	32	6	1	0	4	0	0	0
250/120	15	1	0	0	13	0	0	0	17	0	0	0	5	0	0	0
50/ 40	56	26	13	8	0	0	0	0	36	11	4	1	0	0	0	0
50/ 60	22	4	0	0	0	0	0	0	16	1	0	0	0	0	0	0
50/120	11	1	0	0	0	0	0	0	7	0	0	0	0	0	0	0
150/ 40	51	21	9	5	3	0	0	0	25	5	1	1	0	0	0	0
150/ 60	19	2	0	0	5	0	0	0	10	1	0	0	0	0	0	0
150/120	9	0	0	0	6	0	0	0	4	0	0	0	0	0	0	0
250/ 40	26	4	0	0	17	7	4	3	0	0	0	0	63	35	20	13
250/ 60	6	0	0	0	31	15	9	6	0	0	0	0	84	64	50	41
250/120	2	0	0	0	38	20	15	12	0	0	0	0	92	80	69	62

TABLE A- 91. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - GRAND JUNCTION, COLORADO

	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	78	63	53	26	7	0	0	96	93	86	81	1	0	0	0
120	58	36	17	9	72	52	28	13	60	64	43	31	36	15	4	1
180	0	0	0	0	100	100	100	100	53	30	9	4	84	73	57	46
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	99	98	96	93	0	0	0	0	100	99	99	98	0	0	0	0
180	95	90	81	73	8	0	0	0	98	96	92	89	7	0	0	0
240	87	75	57	45	25	7	1	0	94	86	78	69	14	2	0	0
300	73	54	29	16	50	26	4	2	84	70	52	38	32	10	1	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	
	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	98	95	91	87	0	0	0	0
120	96	91	82	75	6	0	0	0	88	79	63	51	20	7	0	0
180	89	79	63	50	19	4	1	0	74	57	35	22	74	64	52	49
240	72	52	27	14	52	31	19	16	0	0	0	0	100	100	100	100
300	10	0	0	0	99	99	99	99	0	0	0	0	100	100	100	100

TABLE A- 92. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - GRAND JUNCTION, COLORADO

	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	7	1	0	0	95	91	82	74	17	4	0	0	86	75	56	43
80	2	0	0	0	99	97	94	91	5	2	0	0	95	89	78	69
120	0	0	0	0	99	98	97	95	3	1	0	0	98	96	91	86
160	0	0	0	0	100	99	99	98	3	1	0	0	99	97	94	91
200	0	0	0	0	100	100	99	99	0	0	0	0	97	93	87	81
	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	52	30	10	4	60	37	16	8	50	24	7	2	56	33	13	5
80	30	12	2	0	81	68	49	35	25	4	0	0	82	67	48	36
120	16	5	1	0	90	82	67	56	6	1	0	0	92	84	72	62
160	10	1	0	0	94	88	78	69	2	0	0	0	96	92	85	79
200	3	0	0	0	97	93	87	80	0	0	0	0	98	96	93	90
	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	29	13	2	0	79	63	40	26	17	5	1	0	86	75	58	48
80	16	4	0	0	92	86	74	64	5	1	0	0	95	90	81	74
120	4	0	0	0	96	92	84	78	3	0	0	0	98	95	91	87
160	2	0	0	0	97	95	91	86	0	0	0	0	99	97	95	93
200	0	0	0	0	99	97	95	92	0	0	0	0	99	98	97	96

TABLE A- 93. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - GRAND JUNCTION, COLORADO

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
40	15	2	0	0	92	86	76	66	19	4	1	0	89	80	64	51
60	4	0	0	0	98	95	91	87	4	0	0	0	97	94	88	83
120	0	0	0	0	99	99	97	96	2	0	0	0	99	99	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	100	99	99
	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
40	25	5	0	0	81	66	45	32	24	8	0	0	80	65	41	26
60	3	1	0	0	95	91	82	75	3	0	0	0	95	91	82	73
120	2	0	0	0	99	98	96	93	0	0	0	0	99	99	97	95
160	2	0	0	0	100	99	98	97	0	0	0	0	100	99	98	98
200	0	0	0	0	100	100	100	100	0	0	0	0	100	99	99	98
	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
40	27	8	1	0	81	67	49	38	23	7	1	0	85	73	54	39
60	2	0	0	0	97	93	87	81	4	1	0	0	95	90	82	76
120	0	0	0	0	99	98	96	94	0	0	0	0	99	97	94	92
160	0	0	0	0	100	100	99	99	0	0	0	0	99	98	97	96
200	0	0	0	0	100	100	100	99	0	0	0	0	100	99	99	98

TABLE A- 94. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - GRAND JUNCTION, COLORADO

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
40	26	3	3	2	87	76	58	43	39	18	4	1	71	54	32	20
60	11	2	0	0	95	91	83	75	17	5	0	0	88	78	60	47
120	5	0	0	0	98	95	91	87	6	1	0	0	95	89	78	68
160	2	0	0	0	99	97	94	90	3	1	0	0	97	94	87	80
200	0	0	0	0	99	98	96	94	5	0	0	0	98	96	91	87
	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
40	72	54	32	19	39	17	4	1	71	51	29	17	31	10	0	0
60	47	22	4	1	69	50	28	15	43	20	4	1	67	46	23	14
120	25	6	1	0	82	69	49	35	20	4	0	0	81	66	43	31
160	16	4	0	0	89	79	65	54	7	1	0	0	90	81	67	55
200	9	2	0	0	92	85	74	64	0	0	0	0	96	92	84	77
	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
40	61	39	17	11	49	29	16	10	47	23	7	2	72	52	27	16
60	31	13	1	0	82	67	44	30	26	6	0	0	86	74	58	46
120	17	3	0	0	91	83	69	58	7	1	0	0	93	86	74	66
160	4	1	0	0	95	90	81	73	6	1	0	0	95	90	81	75
200	4	1	0	0	97	94	89	84	2	0	0	0	97	94	89	84

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

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	
	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/ 40	8	1	0	0	11	1	0	0	16	4	0	0	33	10	1	0
50/ 80	2	0	0	0	11	0	0	0	5	2	0	0	19	2	0	0
50/120	0	0	0	0	11	0	0	0	3	1	0	0	6	0	0	0
150/ 40	0	0	0	0	94	87	76	65	5	1	0	0	29	4	0	0
150/ 80	0	0	0	0	97	93	85	77	2	0	0	0	14	1	0	0
150/120	0	0	0	0	97	94	86	79	2	0	0	0	2	0	0	0
250/ 40	0	0	0	0	95	91	82	74	0	0	0	0	61	42	21	12
250/ 80	0	0	0	0	99	97	94	91	0	0	0	0	74	59	40	28
250/120	0	0	0	0	99	98	97	95	0	0	0	0	79	66	47	34
THRESHOLD	M A Y				J U N E				J U L Y				A U G U S T			
	.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/ 40	52	30	10	4	0	0	0	0	50	24	7	2	0	0	0	0
50/ 80	30	12	2	0	0	0	0	0	25	4	0	0	0	0	0	0
50/120	16	5	1	0	0	0	0	0	6	1	0	0	0	0	0	0
150/ 40	51	30	10	4	0	0	0	0	50	23	6	2	0	0	0	0
150/ 80	30	12	2	0	0	0	0	0	25	4	0	0	0	0	0	0
150/120	16	5	1	0	0	0	0	0	6	1	0	0	0	0	0	0
250/ 40	45	21	4	1	5	0	0	0	44	18	3	1	3	0	0	0
250/ 80	28	10	1	0	16	2	0	0	20	4	0	0	7	3	0	0
250/120	15	3	0	0	24	7	1	0	4	1	0	0	2	1	0	0
THRESHOLD	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			
	.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/ 40	29	13	2	0	0	0	0	0	16	5	1	0	12	3	0	0
50/ 80	16	4	0	0	0	0	0	0	5	1	0	0	0	0	0	0
50/120	4	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
150/ 40	25	9	0	0	8	1	0	0	8	2	0	0	0	0	0	0
150/ 80	13	2	0	0	9	1	0	0	3	1	0	0	0	0	0	0
150/120	2	0	0	0	11	1	0	0	0	0	0	0	0	0	0	0
250/ 40	11	2	0	0	56	40	23	12	0	0	0	0	90	81	68	57
250/ 80	3	0	0	0	68	54	43	36	0	0	0	0	96	92	85	77
250/120	2	0	0	0	67	53	43	40	0	0	0	0	98	95	90	84

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

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	
	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/ 40	22	6	1	0	9	1	0	0	39	18	4	1	55	30	10	3
50/ 80	11	1	0	0	9	0	0	0	16	5	0	0	31	7	0	0
50/120	5	0	0	0	9	0	0	0	6	1	0	0	22	2	0	0
150/ 40	0	0	0	0	85	73	54	37	20	4	0	0	44	18	4	0
150/ 80	0	0	0	0	93	87	76	65	5	1	0	0	26	5	0	0
150/120	0	0	0	0	96	91	82	73	2	0	0	0	14	1	0	0
250/ 40	0	0	0	0	87	76	58	43	0	0	0	0	16	1	0	0
250/ 80	0	0	0	0	95	91	83	75	0	0	0	0	67	49	28	17
250/120	0	0	0	0	98	95	91	87	0	0	0	0	74	59	41	29
THRESHOLD	M A Y				J U N E				J U L Y				A U G U S T			
	.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/ 40	72	54	32	19	0	0	0	0	71	51	29	17	67	46	25	16
50/ 80	47	22	4	1	0	0	0	0	43	20	4	1	27	9	1	0
50/120	25	8	1	0	0	0	0	0	20	4	0	0	13	4	0	0
150/ 40	70	51	28	17	0	0	0	0	71	50	28	15	67	45	25	15
150/ 80	44	20	4	1	0	0	0	0	43	19	4	0	26	9	1	0
150/120	25	8	1	0	0	0	0	0	20	4	0	0	13	4	0	0
250/ 40	60	36	14	6	3	0	0	0	66	43	20	10	59	37	17	9
250/ 80	37	13	1	0	12	1	0	0	36	14	2	0	23	8	1	0
250/120	24	6	0	0	15	2	0	0	16	2	0	0	11	4	0	0
THRESHOLD	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			
	.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/ 40	61	39	17	11	0	0	0	0	47	23	7	2	28	10	3	0
50/ 80	31	13	1	0	0	0	0	0	25	5	0	0	10	3	1	0
50/120	17	3	0	0	0	0	0	0	6	1	0	0	3	2	0	0
150/ 40	56	33	14	7	7	1	0	0	33	14	3	1	3	0	0	0
150/ 80	25	8	0	0	10	1	0	0	14	4	0	0	0	0	0	0
150/120	12	2	0	0	9	1	0	0	4	0	0	0	0	0	0	0
250/ 40	36	12	1	0	29	20	12	8	0	0	0	0	72	52	27	16
250/ 80	10	1	0	0	59	43	25	14	0	0	0	0	78	63	43	29
250/120	5	0	0	0	64	48	36	29	0	0	0	0	90	81	65	52

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

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
60	96	89	83	79	4	0	0	0	96	90	84	79	4	0	0	0
120	71	45	30	22	29	7	2	0	75	56	40	27	25	8	3	1
180	31	9	3	1	69	44	28	17	45	22	11	5	55	28	16	9
240	0	0	0	0	100	100	100	100	3	0	0	0	97	92	87	81
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	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	75	65	56	10	0	0	0	95	88	81	75	6	0	0	0
180	64	38	23	14	36	10	3	1	75	46	28	17	25	3	0	0
240	32	8	2	0	68	38	25	16	38	10	2	1	62	30	14	7
300	3	0	0	0	97	91	86	80	3	0	0	0	97	92	86	81
	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	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	99	96	93	89	1	0	0	0
120	91	77	65	56	9	1	0	0	84	65	51	40	16	2	0	0
180	68	38	22	14	32	7	1	0	55	25	12	7	45	17	8	4
240	30	6	1	0	70	40	25	17	9	1	0	0	61	81	77	74
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A- 95. PROBABILITY(X), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - HILO, HAWAII

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
40	20	4	1	0	60	56	40	28	26	4	1	0	74	45	29	19
50	6	1	0	0	94	84	75	66	6	1	0	0	92	82	74	66
120	3	0	0	0	97	93	89	85	3	0	0	0	97	92	89	85
160	2	0	0	0	98	95	93	90	1	0	0	0	99	95	92	89
200	1	0	0	0	99	98	97	96	1	0	0	0	100	98	97	95
	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	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	0	0	82	62	49	41	17	2	0	0	84	64	51	41
50	2	0	0	0	99	92	86	82	1	0	0	0	99	96	94	92
120	0	0	0	0	100	97	95	92	0	0	0	0	100	99	97	96
160	0	0	0	0	100	98	96	95	0	0	0	0	100	99	97	96
200	0	0	0	0	100	98	97	96	0	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	
	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	6	1	0	0	95	85	76	68	8	1	0	0	92	80	71	62
50	1	0	0	0	100	98	95	92	1	0	0	0	99	95	92	89
120	0	0	0	0	100	98	96	94	0	0	0	0	100	96	94	92
160	0	0	0	0	101	99	97	95	0	0	0	0	100	97	95	93
200	0	0	0	0	101	99	97	96	0	0	0	0	100	97	95	93

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

	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
40	5	0	0	0	95	86	79	70	7	0	0	0	93	84	76	69
80	2	0	0	0	98	94	91	86	1	0	0	0	99	97	95	91
120	1	0	0	0	99	97	95	93	1	0	0	0	100	99	98	96
160	1	0	0	0	99	98	98	97	0	0	0	0	100	99	99	99
200	1	0	0	0	99	98	98	97	0	0	0	0	100	98	95	94
	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
40	0	0	0	0	100	98	96	95	0	0	0	0	100	99	98	96
80	0	0	0	0	100	98	97	96	0	0	0	0	100	99	98	97
120	0	0	0	0	100	98	97	96	0	0	0	0	100	99	98	97
160	0	0	0	0	100	98	97	96	0	0	0	0	100	99	98	97
200	0	0	0	0	100	98	97	96	0	0	0	0	100	99	98	96
	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
40	0	0	0	0	101	99	97	95	0	0	0	0	100	96	94	92
80	0	0	0	0	101	99	98	96	0	0	0	0	100	97	95	93
120	0	0	0	0	101	99	98	96	0	0	0	0	100	97	95	93
160	0	0	0	0	101	99	98	96	0	0	0	0	100	97	95	93
200	0	0	0	0	101	99	98	96	0	0	0	0	100	97	95	93

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

	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
40	32	10	4	2	68	40	24	13	42	15	6	3	58	30	17	11
80	11	2	0	0	89	73	62	52	16	2	0	0	84	65	52	43
120	5	1	0	0	95	87	79	73	7	1	0	0	94	86	81	76
160	3	0	0	0	97	92	88	83	3	0	0	0	97	94	90	86
200	3	0	0	0	97	94	90	86	2	0	0	0	98	95	91	88
	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
40	31	10	4	1	69	45	33	25	30	7	2	1	70	45	32	24
80	4	0	0	0	97	89	82	76	2	0	0	0	98	94	91	88
120	1	0	0	0	100	96	93	90	1	0	0	0	100	98	96	94
160	0	0	0	0	100	98	96	95	0	0	0	0	100	99	97	96
200	0	0	0	0	100	98	96	95	0	0	0	0	100	99	97	96
	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
40	14	2	1	1	87	69	56	45	15	2	0	0	85	65	52	42
80	1	0	0	0	100	97	94	90	2	0	0	0	98	91	86	81
120	0	0	0	0	100	98	96	94	0	0	0	0	100	96	93	91
160	0	0	0	0	101	99	97	95	0	0	0	0	100	97	95	93
200	0	0	0	0	101	99	97	95	0	0	0	0	100	97	95	93

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

	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/ 40	20	4	1	0	2	0	0	0	26	4	1	0	23	4	0	0
50/ 80	6	1	0	0	2	0	0	0	8	1	0	0	5	1	0	0
50/120	3	0	0	0	2	0	0	0	3	0	0	0	2	0	0	0
150/ 40	15	2	0	0	40	11	4	1	19	3	1	0	18	2	0	0
150/ 80	5	1	0	0	44	15	6	2	6	0	0	0	4	0	0	0
150/120	2	0	0	0	45	17	7	3	2	0	0	0	1	0	0	0
250/ 40	0	0	0	0	80	56	40	28	0	0	0	0	5	0	0	0
250/ 80	0	0	0	0	94	84	75	66	0	0	0	0	2	0	0	0
250/120	0	0	0	0	97	93	89	85	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	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	18	3	0	0	0	0	0	0	9	1	0	0	7	0	0	0
50/ 80	2	0	0	0	0	0	0	0	1	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	15	2	0	0	20	2	0	0	9	0	0	0	6	0	0	0
150/ 80	2	0	0	0	23	3	0	0	0	0	0	0	1	0	0	0
150/120	0	0	0	0	23	3	0	0	0	0	0	0	0	0	0	0
250/ 40	7	0	0	0	64	34	19	10	4	0	0	0	2	0	0	0
250/ 80	1	0	0	0	73	46	29	18	0	0	0	0	0	0	0	0
250/120	0	0	0	0	74	47	31	19	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	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	6	1	0	0	0	0	0	0	9	1	0	0	16	2	0	0
50/ 80	1	0	0	0	0	0	0	0	2	0	0	0	4	0	0	0
50/120	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0
150/ 40	5	1	0	0	19	2	0	0	6	1	0	0	9	1	0	0
150/ 80	1	0	0	0	19	2	0	0	0	0	0	0	3	0	0	0
150/120	0	0	0	0	19	2	0	0	0	0	0	0	1	0	0	0
250/ 40	1	0	0	0	73	46	30	22	0	0	0	0	0	0	0	0
250/ 80	0	0	0	0	77	51	34	24	0	0	0	0	0	0	0	0
250/120	0	0	0	0	77	51	34	24	0	0	0	0	0	0	0	0

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

	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/ 40	31	9	3	2	1	0	0	0	37	10	3	1	34	11	3	1
50/ 80	11	2	0	0	2	0	0	0	9	1	0	0	8	1	0	0
50/120	5	1	0	0	2	0	0	0	4	0	0	0	2	0	0	0
150/ 40	20	4	0	0	34	8	2	1	28	5	1	0	28	7	1	0
150/ 80	8	1	0	0	42	13	5	2	33	9	3	1	7	1	0	0
150/120	3	0	0	0	45	16	7	2	3	0	0	0	2	0	0	0
250/ 40	0	0	0	0	68	40	24	13	5	0	0	0	7	0	0	0
250/ 80	0	0	0	0	89	73	62	52	0	0	0	0	3	0	0	0
250/120	0	0	0	0	95	87	79	73	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	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	31	10	4	1	0	0	0	0	22	5	1	0	15	3	1	0
50/ 80	4	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0
50/120	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
150/ 40	27	8	3	1	19	2	0	0	20	3	0	0	12	1	0	0
150/ 80	3	0	0	0	22	3	0	0	1	0	0	0	1	0	0	0
150/120	0	0	0	0	23	3	0	0	0	0	0	0	0	0	0	0
250/ 40	11	1	0	0	55	25	13	6	8	0	0	0	5	0	0	0
250/ 80	1	0	0	0	73	45	29	17	0	0	0	0	0	0	0	0
250/120	0	0	0	0	74	47	31	19	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	
I / W	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	14	2	1	1	0	0	0	0	18	3	0	0	26	6	1	1
50/ 80	1	0	0	0	0	0	0	0	4	0	0	0	9	1	0	0
50/120	0	0	0	0	0	0	0	0	2	0	0	0	5	0	0	0
150/ 40	13	2	1	1	18	2	0	0	9	1	0	0	14	2	0	0
150/ 80	1	0	0	0	19	2	0	0	3	0	0	0	5	0	0	0
150/120	0	0	0	0	19	2	0	0	0	0	0	0	2	0	0	0
250/ 40	4	0	0	0	68	38	23	16	0	0	0	0	0	0	0	0
250/ 80	0	0	0	0	77	51	33	24	0	0	0	0	0	0	0	0
250/120	0	0	0	0	77	51	34	24	0	0	0	0	0	0	0	0

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

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	96	93	86	82	7	3	0	0	97	93	87	82	8	2	1	0
120	76	60	39	27	34	17	5	1	85	73	52	34	46	24	7	2
160	47	25	7	3	77	62	38	23	59	43	20	8	67	47	25	14
240	0	0	0	0	100	100	100	100	5	0	0	0	97	95	89	83
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	91	83	71	61	12	2	0	0	96	92	85	78	3	0	0	0
160	72	56	34	19	45	21	6	2	76	60	36	21	34	9	1	0
240	39	20	4	1	72	54	34	21	45	24	5	1	66	45	21	9
300	7	2	0	0	97	94	88	82	4	0	0	0	97	95	89	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
60	99	99	98	97	0	0	0	0	99	97	94	90	2	0	0	0
120	92	85	71	60	14	3	0	0	87	75	59	45	22	10	1	0
160	73	54	31	16	40	17	2	0	63	42	20	10	54	34	15	7
240	37	15	2	0	74	53	34	22	15	5	0	0	93	89	84	81
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 - HILO, HAWAII

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
40	32	11	2	0	83	69	48	33	30	11	2	0	75	57	36	22
80	15	5	1	0	95	89	79	71	14	3	0	0	94	88	79	72
120	9	3	0	0	98	95	91	87	5	0	0	0	97	95	91	87
160	4	1	0	0	99	97	94	91	2	0	0	0	98	96	92	89
200	4	1	0	0	99	99	98	97	0	0	0	0	98	96	92	90
	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	24	8	1	0	83	72	56	47	20	7	0	0	86	75	59	47
80	1	0	0	0	97	94	88	83	3	0	0	0	99	97	95	93
120	0	0	0	0	99	97	95	94	0	0	0	0	99	99	97	96
160	0	0	0	0	99	98	96	95	0	0	0	0	100	99	99	98
200	0	0	0	0	99	98	97	96	0	0	0	0	99	99	98	97
	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	7	1	0	94	88	79	70	20	4	0	0	93	87	77	67
80	3	1	0	0	99	97	95	92	0	0	0	0	97	95	92	90
120	2	0	0	0	99	98	96	94	0	0	0	0	98	97	92	88
160	0	0	0	0	99	98	96	95	0	0	0	0	99	97	95	92
200	0	0	0	0	99	98	97	95	0	0	0	0	99	98	95	93

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

	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	16	2	0	0	96	91	82	73	14	2	1	0	95	90	81	73
80	9	2	0	0	98	96	93	90	2	0	0	0	98	96	92	90
120	4	1	0	0	99	98	96	94	0	0	0	0	98	96	93	91
160	3	0	0	0	99	99	98	97	0	0	0	0	98	97	94	93
200	3	0	0	0	99	99	98	97	0	0	0	0	99	97	95	93
	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	0	0	0	0	99	98	96	95	0	0	0	0	99	99	98	96
80	0	0	0	0	99	98	97	96	0	0	0	0	99	99	98	97
120	0	0	0	0	99	98	97	96	0	0	0	0	99	99	98	97
160	0	0	0	0	99	98	97	96	0	0	0	0	99	99	98	97
200	0	0	0	0	99	98	97	96	0	0	0	0	99	99	98	97
	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	0	0	0	0	99	98	96	95	1	0	0	0	97	94	88	83
80	0	0	0	0	99	99	97	96	0	0	0	0	99	97	95	92
120	0	0	0	0	99	99	97	96	0	0	0	0	99	98	96	93
160	0	0	0	0	99	99	97	96	0	0	0	0	99	98	97	95
200	0	0	0	0	99	99	97	96	0	0	0	0	99	98	97	95

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

	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	45	22	6	3	72	55	31	17	51	29	11	4	65	46	25	15
80	19	7	2	0	90	81	68	56	25	7	1	0	92	85	71	61
120	13	5	1	0	95	91	83	75	12	3	0	0	95	91	84	78
160	8	3	0	0	97	95	90	85	6	0	0	0	97	94	89	85
200	8	3	0	0	98	96	92	88	3	0	0	0	98	96	92	89
	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	23	8	3	76	61	43	31	32	14	3	1	72	55	37	27
80	4	0	0	0	96	91	84	76	3	0	0	0	98	96	93	89
120	0	0	0	0	98	97	94	91	2	0	0	0	99	98	96	94
160	0	0	0	0	99	98	96	95	0	0	0	0	99	99	97	96
200	0	0	0	0	99	98	96	95	0	0	0	0	99	99	97	96
	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	20	8	1	1	86	76	60	48	25	8	0	0	85	73	55	43
80	3	2	1	0	99	97	94	90	2	1	0	0	95	91	84	76
120	2	0	0	0	99	98	96	94	0	0	0	0	98	96	91	86
160	0	0	0	0	99	98	96	95	0	0	0	0	98	96	92	89
200	0	0	0	0	99	98	96	95	0	0	0	0	99	97	94	91

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

		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		32	11	2	0	2	1	0	0	30	11	2	0	31	12	1	0
50/ 80		15	5	1	0	2	1	0	0	14	3	0	0	14	4	1	0
50/120		9	3	0	0	2	1	0	0	5	0	0	0	4	1	0	0
150/ 40		22	8	1	0	44	23	7	2	26	11	3	0	28	7	1	0
150/ 80		8	3	1	0	48	29	11	4	12	3	0	0	10	1	0	0
150/120		6	2	0	0	50	31	12	4	2	0	0	0	3	0	0	0
250/ 40		0	0	0	0	83	69	48	33	0	0	0	0	9	1	0	0
250/ 80		0	0	0	0	95	89	79	71	0	0	0	0	0	0	0	0
250/120		0	0	0	0	98	95	91	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	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40		24	8	1	0	0	0	0	0	20	7	0	0	13	2	0	0
50/ 80		1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
50/120		0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
150/ 40		20	7	1	0	23	6	0	0	20	7	0	0	11	1	0	0
150/ 80		1	0	0	0	26	8	1	0	3	0	0	0	0	0	0	0
150/120		0	0	0	0	26	8	1	0	0	0	0	0	0	0	0	0
250/ 40		10	3	0	0	67	49	27	14	10	2	0	0	5	0	0	0
250/ 80		0	0	0	0	77	61	38	22	3	0	0	0	0	0	0	0
250/120		0	0	0	0	78	62	39	24	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		12	7	1	0	0	0	0	0	20	4	0	0	22	6	1	0
50/ 80		3	1	0	0	0	0	0	0	0	0	0	0	8	1	0	0
50/120		2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
150/ 40		12	7	1	0	23	7	0	0	17	3	0	0	16	4	0	0
150/ 80		3	1	0	0	24	8	0	0	0	0	0	0	5	1	0	0
150/120		2	0	0	0	24	8	0	0	0	0	0	0	2	0	0	0
250/ 40		0	0	0	0	77	61	38	26	0	0	0	0	0	0	0	0
250/ 80		0	0	0	0	80	64	41	29	0	0	0	0	0	0	0	0
250/120		0	0	0	0	80	64	42	29	0	0	0	0	0	0	0	0

TABLE A-108. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - HILO, HAWAII

		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		44	20	5	2	2	1	0	0	49	28	11	4	3	0	0	0
50/ 80		19	7	2	0	2	1	0	0	25	7	1	0	3	0	0	0
50/120		13	5	1	0	2	1	0	0	12	3	0	0	22	9	3	0
150/ 40		29	12	1	0	37	18	4	1	38	20	6	2	39	18	5	1
150/ 80		9	3	0	0	46	25	9	3	18	7	2	0	37	14	2	0
150/120		6	2	1	0	49	30	12	4	9	2	0	0	40	18	3	1
250/ 40		0	0	0	0	72	55	31	17	0	0	0	0	61	39	19	10
250/ 80		0	0	0	0	90	81	68	56	0	0	0	0	84	71	51	38
250/120		0	0	0	0	96	91	83	75	0	0	0	0	87	76	59	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	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40		42	23	8	3	0	0	0	0	32	14	3	1	0	0	0	0
50/ 80		4	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
50/120		0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
150/ 40		37	20	8	2	22	5	0	0	31	14	3	1	11	1	0	0
150/ 80		3	0	0	0	25	7	0	0	3	0	0	0	13	1	0	0
150/120		0	0	0	0	26	8	1	0	2	0	0	0	13	1	0	0
250/ 40		17	9	1	0	60	42	20	8	15	3	0	0	55	35	16	9
250/ 80		0	0	0	0	75	59	37	22	3	0	0	0	73	55	31	16
250/120		0	0	0	0	78	62	40	24	2	0	0	0	73	55	31	16
		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		20	8	1	1	0	0	0	0	25	8	0	0	34	14	2	0
50/ 80		3	2	1	0	0	0	0	0	2	1	0	0	12	2	0	0
50/120		2	0	0	0	0	0	0	0	0	0	0	0	6	2	0	0
150/ 40		19	7	1	1	21	7	0	0	18	4	0	0	6	2	0	0
150/ 80		3	2	1	0	24	8	0	0	1	1	0	0	50	26	7	1
150/120		2	0	0	0	24	8	0	0	0	0	0	0	60	38	18	8
250/ 40		2	0	0	0	70	52	30	20	0	0	0	0	62	41	20	11
250/ 80		0	0	0	0	80	64	41	29	0	0	0	0	85	73	55	43
250/120		0	0	0	0	80	64	42	29	0	0	0	0	93	89	83	78
		0	0	0	0	80	64	42	29	0	0	0	0	95	91	84	76
		0	0	0	0	80	64	42	29	0	0	0	0	98	96	91	86

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

	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	96 89 83 76	4 0 0 0	98 95 91 88	2 0 0 0	99 97 96 95	1 0 0 0	100 100 100 100	0 0 0 0
120	80 57 43 33	20 3 1 0	87 74 63 53	13 3 0 0	94 85 78 72	6 0 0 0	97 91 85 80	3 0 0 0
180	25 5 2 1	75 47 30 21	58 29 18 11	42 14 6 2	77 54 41 31	23 4 1 1	84 66 52 41	16 2 0 0
240	0 0 0 0	100 100 100 100	1 0 0 0	99 96 91 86	34 8 2 0	66 35 20 11	53 23 9 5	47 18 8 3
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	1 0 0 0	99 97 94 90
	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	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	98 96 94 93	2 0 0 0	100 99 99 98	0 0 0 0	100 99 99 98	0 0 0 0	99 97 95 94	1 0 0 0
180	92 81 71 63	8 1 0 0	97 91 86 81	3 0 0 0	96 89 83 77	4 0 0 0	96 89 83 78	4 0 0 0
240	71 42 27 16	29 5 1 0	75 46 29 18	25 3 0 0	76 49 30 19	24 3 0 0	73 43 26 16	27 4 1 0
300	12 1 0 0	88 70 55 43	12 1 0 0	88 70 58 47	11 0 0 0	89 72 60 50	1 0 0 0	99 98 97 97
	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	100 100 99 99	0 0 0 0	100 99 99 98	0 0 0 0	98 94 91 87	2 0 0 0	97 92 87 83	3 0 0 0
120	99 97 95 92	1 0 0 0	96 88 83 77	4 0 0 0	87 70 56 44	13 2 0 0	79 53 36 26	21 2 0 0
180	93 80 68 59	7 0 0 0	76 52 35 24	24 5 1 0	44 15 5 2	56 28 17 12	6 0 0 0	94 85 79 71
240	55 19 7 3	45 14 5 2	10 2 1 0	90 82 78 76	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

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

	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	30 8 3 1	70 43 28 18	42 20 11 8	58 33 19 11	52 33 23 16	49 30 18 11	64 42 31 23	37 16 8 5
120	12 2 0 0	88 70 57 46	20 6 3 2	80 59 44 33	30 13 6 3	71 51 39 31	39 19 11 8	63 40 28 21
180	6 0 0 0	94 84 76 69	11 3 1 0	89 75 63 52	15 4 1 1	86 70 60 52	19 5 1 0	83 64 52 44
240	3 0 0 0	97 91 86 82	7 1 0 0	93 82 72 62	8 1 1 1	94 82 73 65	11 3 1 0	91 77 68 63
320	1 0 0 0	99 95 93 91	4 0 0 0	97 88 81 74	3 0 0 0	98 92 86 80	5 0 0 0	97 89 82 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	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7
60	67 46 33 24	34 16 8 4	75 57 45 37	25 9 4 1	84 65 52 43	17 4 1 0	82 65 52 41	18 4 2 1
120	42 21 12 6	59 40 29 23	42 23 14 8	58 37 26 19	46 23 14 9	54 31 20 15	49 27 16 9	51 31 22 18
180	19 6 3 2	82 64 54 47	19 6 2 1	81 63 49 40	25 9 4 2	76 57 46 38	24 8 4 1	76 58 46 39
240	7 1 0 0	93 81 72 66	6 1 0 0	94 85 78 72	11 3 1 1	90 80 74 68	11 2 1 0	89 77 70 64
320	2 0 0 0	98 91 86 81	2 0 0 0	98 94 91 88	4 1 1 0	96 91 87 84	3 0 0 0	97 92 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
	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	62 41 27 17	38 21 13 9	48 23 11 5	53 30 18 11	46 25 16 11	55 30 18 12	42 20 11 5	60 37 25 18
120	32 13 5 2	69 49 38 29	21 6 2 1	80 61 48 38	23 10 5 3	77 59 47 39	23 7 4 2	80 63 52 45
180	13 2 1 1	87 73 63 56	8 1 0 0	93 82 73 65	12 4 1 0	88 75 66 59	10 2 1 0	92 80 71 64
240	4 0 0 0	97 91 85 81	3 0 0 0	98 92 87 82	5 1 0 0	95 87 80 75	4 1 0 0	98 92 87 81
320	1 0 0 0	99 96 94 92	1 0 0 0	100 96 93 90	2 0 0 0	98 93 88 84	2 0 0 0	100 96 93 89

TABLE A-111. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - HONOLULU, HAWAII

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
80	21	5	1	0	79	60	45	34	24	10	4	3	76	58	44	34
140	11	2	0	0	89	76	66	57	14	5	2	1	92	81	73	66
200	7	1	0	0	94	85	78	72	8	3	1	0	96	88	82	77
260	5	0	0	0	96	88	82	77	4	0	0	0	99	94	89	85
320	2	0	0	0	99	93	89	86	2	0	0	0	101	97	94	91
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
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	24	9	5	3	77	58	46	37	27	11	5	2	73	56	45	36
140	6	1	1	0	95	86	79	74	8	1	0	0	93	83	75	69
200	1	0	0	0	99	94	90	87	2	1	0	0	98	93	90	86
260	0	0	0	0	100	96	94	91	1	0	0	0	99	96	94	92
320	0	0	0	0	100	96	94	91	1	0	0	0	100	97	96	94
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
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	19	6	2	1	81	66	54	45	17	5	1	1	84	70	58	49
140	4	1	0	0	96	91	86	82	5	1	0	0	96	89	83	77
200	1	0	0	0	100	98	96	95	3	0	0	0	98	93	89	84
260	0	0	0	0	100	99	98	97	2	0	0	0	99	95	92	89
320	0	0	0	0	100	99	98	97	1	0	0	0	100	96	93	90

TABLE A-112. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - HONOLULU, HAWAII

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
80	48	22	10	5	52	26	14	8	59	35	23	17	42	19	9	4
140	30	9	3	1	70	46	31	22	37	17	9	5	64	40	27	16
200	19	4	1	0	82	62	47	36	25	11	5	3	76	56	41	29
260	12	2	0	0	88	74	62	53	17	6	3	2	83	66	53	41
320	9	2	0	0	91	79	70	61	13	4	2	1	88	73	63	55
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
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	77	56	44	34	24	10	4	2	88	77	69	63	12	4	1	0
140	57	37	25	19	43	26	16	10	65	46	33	25	35	16	8	4
200	38	21	15	11	62	44	33	26	42	23	14	9	58	38	27	19
260	23	9	6	4	77	60	50	42	25	10	4	1	75	58	46	37
320	13	5	3	2	88	75	66	59	13	4	1	0	87	74	64	57
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
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
80	74	55	41	29	26	12	7	4	63	38	25	16	38	16	7	4
140	51	30	18	10	49	30	20	16	37	17	7	3	64	43	30	21
200	31	14	5	2	69	51	40	34	21	8	3	1	79	63	51	41
260	17	5	1	1	83	70	60	52	14	4	1	1	87	74	65	56
320	8	2	1	0	92	84	77	71	8	1	0	0	93	83	74	66

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

	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
50/100	21	5	1	0	2	0	0	0	33	13	6	4	1	0	0	0
50/200	5	0	0	0	2	0	0	0	11	3	1	0	1	0	0	0
50/300	1	0	0	0	2	0	0	0	5	1	0	0	1	0	0	0
150/100	12	1	0	0	31	7	2	0	26	7	1	1	18	4	1	0
150/200	2	0	0	0	37	10	3	0	8	1	0	0	21	6	1	0
150/300	0	0	0	0	40	12	4	1	4	0	0	0	23	6	1	0
250/100	0	0	0	0	78	54	38	27	0	0	0	0	68	43	28	17
250/200	0	0	0	0	94	84	76	69	0	0	0	0	89	75	62	50
250/300	0	0	0	0	99	94	91	88	0	0	0	0	95	86	77	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
50/100	57	38	26	19	0	0	0	0	64	44	32	25	0	0	0	0
50/200	19	6	3	2	0	0	0	0	19	6	2	1	0	0	0	0
50/300	4	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
150/100	57	36	24	17	3	0	0	0	64	44	32	24	1	0	0	0
150/200	19	6	3	2	4	0	0	0	19	6	2	1	1	0	0	0
150/300	4	0	0	0	4	0	0	0	3	0	0	0	1	0	0	0
250/100	42	16	8	3	19	4	0	0	46	15	5	2	13	1	0	0
250/200	15	2	1	0	30	6	1	0	14	2	0	0	26	3	0	0
250/300	4	0	0	0	34	7	2	0	2	0	0	0	31	4	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	51	26	16	9	0	0	0	0	36	16	6	2	0	0	0	0
50/200	13	2	1	1	0	0	0	0	8	1	0	0	0	0	0	0
50/300	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
150/100	51	27	15	8	2	0	0	0	34	13	4	1	9	0	0	0
150/200	13	2	1	1	3	0	0	0	7	0	0	0	11	1	0	0
150/300	2	0	0	0	3	0	0	0	1	0	0	0	11	1	0	0
250/100	25	3	0	0	32	12	6	3	1	0	0	0	63	40	27	19
250/200	7	1	0	0	53	24	14	10	0	0	0	0	91	79	70	61
250/300	1	0	0	0	59	28	17	13	0	0	0	0	97	91	87	83

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

	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
50/100	40	14	6	2	1	0	0	0	50	26	16	11	0	0	0	0
50/200	18	3	1	0	2	0	0	0	24	10	5	3	0	0	0	0
50/300	9	2	0	0	2	0	0	0	14	5	3	2	1	0	0	0
150/100	21	4	1	0	21	3	1	0	38	13	5	2	12	1	0	0
150/200	6	0	0	0	30	7	2	0	18	4	1	0	20	11	5	2
150/300	3	0	0	0	35	9	2	0	10	2	0	0	20	4	1	0
250/100	0	0	0	0	59	31	18	10	0	0	0	0	51	28	15	8
250/200	0	0	0	0	82	42	47	36	0	0	0	0	76	56	40	28
250/300	0	0	0	0	90	79	68	60	0	0	0	0	86	70	57	45
	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
50/100	69	50	37	27	0	0	0	0	80	66	56	48	0	0	0	0
50/200	38	21	15	11	0	0	0	0	42	23	14	9	0	0	0	0
50/300	16	6	3	2	0	0	0	0	17	6	2	1	0	0	0	0
150/100	68	46	34	25	3	0	0	0	80	65	54	46	0	0	0	0
150/200	38	20	14	10	4	0	0	0	42	23	14	9	1	0	0	0
150/300	16	6	3	2	4	0	0	0	17	6	2	1	1	0	0	0
250/100	51	23	11	4	16	3	0	0	56	23	9	3	7	1	0	0
250/200	29	9	4	1	25	5	1	0	29	8	2	1	18	2	0	0
250/300	13	3	1	0	31	6	1	0	12	2	0	0	26	3	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/100	66	46	31	20	0	0	0	0	54	29	16	9	0	0	0	0
50/200	31	14	5	2	0	0	0	0	21	6	3	1	0	0	0	0
50/300	11	2	1	1	0	0	0	0	10	1	0	0	0	0	0	0
150/100	64	43	28	18	2	0	0	0	48	23	10	5	6	0	0	0
150/200	31	12	5	2	2	0	0	0	20	6	1	0	10	1	0	0
150/300	11	2	1	1	3	0	0	0	9	1	0	0	11	1	0	0
250/100	31	6	0	0	25	9	5	2	1	0	0	0	46	23	14	9
250/200	14	2	0	0	42	16	9	6	0	0	0	0	72	54	41	31
250/300	6	1	0	0	54	24	13	9	0	0	0	0	89	77	67	59

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

	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	96	92	86	79	3	0	0	0	98	96	93	89	0	0	0	0
120	83	70	52	39	29	12	2	1	91	84	70	58	26	13	1	0
180	35	15	5	3	77	61	39	26	67	48	27	17	50	30	11	3
240	0	0	0	0	100	100	100	100	0	0	0	0	99	97	92	86
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	98	96	94	2	1	0	0	100	99	99	98	0	0	0	0
180	93	87	76	67	10	2	0	0	97	94	86	79	3	0	0	0
240	73	57	35	23	36	15	2	0	77	60	37	22	31	12	0	0
300	11	3	1	0	88	78	61	47	7	2	0	0	88	78	64	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	
	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	100	99	99	98	2	0	0	0
120	99	98	95	93	0	0	0	0	96	92	86	80	11	5	0	0
180	93	86	73	63	10	3	0	0	81	66	44	29	37	16	3	0
240	58	34	13	5	52	29	10	3	29	12	3	0	94	91	87	84
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 - HONOLULU, HAWAII

	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	45	24	7	3	77	60	38	24	58	39	20	15	72	53	33	25
140	21	8	1	0	89	79	63	51	38	18	7	4	84	72	53	38
200	10	2	0	0	94	89	80	73	25	10	2	0	91	83	69	57
260	4	0	0	0	97	94	88	84	21	6	0	0	93	87	76	65
320	2	0	0	0	98	96	94	92	11	1	0	0	95	91	83	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	77	62	43	30	54	37	15	7	64	73	56	45	43	22	7	2
140	54	33	17	11	70	57	38	29	62	42	22	12	72	55	35	24
200	26	14	4	3	85	74	60	51	30	16	6	1	86	74	55	44
260	11	4	0	0	93	86	75	66	12	6	1	0	95	90	82	75
320	5	1	0	0	96	93	87	82	5	2	0	0	98	96	93	89
	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	73	57	36	22	60	43	23	14	67	45	20	8	73	52	30	18
140	44	26	9	4	79	65	46	35	38	21	6	2	86	75	58	45
200	21	7	3	2	90	82	70	61	13	3	0	0	93	88	78	68
260	4	1	0	0	97	93	88	82	1	0	0	0	96	93	88	84
320	0	0	0	0	98	97	95	92	1	0	0	0	98	97	94	90

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

	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	42	19	4	0	86	74	55	42	52	29	8	4	86	74	56	41
140	28	10	1	0	92	85	72	62	31	17	5	3	91	83	69	58
200	20	7	0	0	95	91	82	76	22	12	3	1	94	88	78	69
260	12	3	0	0	96	92	85	80	10	3	0	0	95	91	83	76
320	6	0	0	0	97	95	91	87	4	1	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	
	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	34	18	9	5	82	71	55	43	54	31	11	5	85	75	57	44
140	13	5	1	0	95	90	82	76	18	6	1	0	96	92	84	77
200	4	1	0	0	97	95	91	87	0	0	0	0	99	98	96	94
260	2	0	0	0	98	96	94	91	0	0	0	0	99	99	97	96
320	2	0	0	0	98	96	94	91	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
80	38	18	5	2	88	79	63	52	41	19	4	1	90	81	67	55
140	10	4	0	0	97	94	89	85	12	4	0	0	96	92	88	80
200	1	0	0	0	99	98	97	95	7	1	0	0	97	95	90	85
260	1	0	0	0	99	99	98	97	2	0	0	0	98	96	92	89
320	0	0	0	0	100	99	98	97	0	0	0	0	98	96	93	90

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

	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	64	43	20	9	67	47	25	13	71	55	35	25	64	44	19	7
140	50	26	9	3	79	63	43	29	61	39	18	9	78	62	41	24
200	36	14	2	0	86	75	56	42	51	30	10	5	85	73	52	37
260	26	11	1	0	91	83	69	58	39	19	7	3	88	78	61	47
320	26	9	0	0	93	87	76	66	26	11	4	3	90	82	67	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	85	72	53	41	47	30	12	6	93	87	77	70	32	15	3	0
140	74	56	34	24	64	47	25	14	80	68	48	36	57	39	17	8
200	53	33	22	13	76	62	42	32	67	46	25	14	73	58	38	26
260	31	19	9	6	82	72	58	47	46	27	9	3	83	72	55	43
320	22	12	5	4	91	83	72	63	31	16	4	1	91	83	70	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	84	70	51	35	52	34	15	9	75	58	37	24	60	37	16	8
140	66	47	26	14	70	52	30	22	61	39	15	5	78	62	43	30
200	49	29	10	3	61	68	51	41	49	26	8	2	88	78	61	48
260	30	14	3	2	89	81	67	58	32	15	3	2	91	84	72	62
320	21	5	2	1	95	90	82	76	17	5	0	0	94	88	79	70

TABLE A-119. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - HONOLULU, HAWAII

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	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	34	17	4	0	2	0	0	0	51	30	11	7	0	0	0	0
50/200	11	2	0	0	2	0	0	0	25	10	2	0	0	0	0	0
50/300	2	0	0	0	2	0	0	0	14	4	0	0	0	0	0	0
150/100	21	5	0	0	42	21	6	1	44	20	3	1	54	34	15	9
150/200	4	0	0	0	47	24	7	1	13	5	1	0	26	10	3	2
150/300	0	0	0	0	50	28	9	2	6	2	0	0	8	1	0	0
250/100	0	0	0	0	82	67	47	33	0	0	0	0	14	3	0	0
250/200	0	0	0	0	94	89	80	73	0	0	0	0	55	33	14	5
250/300	0	0	0	0	98	96	92	89	0	0	0	0	69	48	26	13
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	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	72	56	35	23	0	0	0	0	77	63	45	33	0	0	0	0
50/200	26	14	4	3	0	0	0	0	33	18	6	3	0	0	0	0
50/300	6	1	0	0	0	0	0	0	10	4	2	1	0	0	0	0
150/100	71	54	33	22	9	2	0	0	79	63	45	33	4	0	0	0
150/200	26	14	4	3	9	2	0	0	33	18	6	3	3	0	0	0
150/300	6	1	0	0	9	2	0	0	10	4	2	1	3	0	0	0
250/100	52	31	12	5	32	16	2	0	54	26	9	3	17	6	0	0
250/200	20	8	1	0	39	17	3	0	22	8	1	0	29	10	1	0
250/300	6	1	0	0	42	19	4	0	5	0	0	0	35	12	1	0
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	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	61	44	24	12	0	0	0	0	60	38	13	4	0	0	0	0
50/200	21	7	3	2	0	0	0	0	13	3	0	0	0	0	0	0
50/300	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
150/100	60	42	22	11	2	0	0	0	59	35	9	2	20	6	0	0
150/200	21	7	3	2	3	1	0	0	15	2	0	0	22	9	0	0
150/300	0	0	0	0	3	1	0	0	1	0	0	0	24	11	0	0
250/100	31	11	1	0	51	29	15	9	0	0	0	0	77	60	40	27
250/200	8	2	0	0	63	43	24	17	0	0	0	0	92	86	75	65
250/300	0	0	0	0	66	45	27	20	0	0	0	0	97	94	89	84

TABLE A-120. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - HONOLULU, HAWAII

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	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	57	32	12	5	2	0	0	0	66	47	27	18	0	0	0	0
50/200	37	14	2	0	2	0	0	0	50	29	11	5	0	0	0	0
50/300	28	10	0	0	2	0	0	0	31	14	6	3	0	0	0	0
150/100	37	14	2	0	30	13	3	1	53	31	12	6	20	7	0	0
150/200	19	2	0	0	42	20	5	0	37	16	2	1	31	17	4	0
150/300	12	0	0	0	43	23	6	0	20	7	1	0	36	17	4	0
250/100	0	0	0	0	70	51	29	16	0	0	0	0	70	51	29	13
250/200	0	0	0	0	86	75	56	42	0	0	0	0	85	73	51	35
250/300	0	0	0	0	93	86	75	65	0	0	0	0	89	80	64	50
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	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	82	68	47	33	0	0	0	0	89	80	67	57	0	0	0	0
50/200	53	33	22	15	0	0	0	0	57	42	25	17	0	0	0	0
50/300	24	13	6	4	0	0	0	0	36	19	7	3	0	0	0	0
150/100	80	66	44	30	7	2	0	0	89	79	64	54	4	0	0	0
150/200	53	33	21	13	9	2	0	0	67	46	25	14	0	0	0	0
150/300	24	13	6	4	9	2	0	0	40	20	5	1	0	0	0	0
250/100	62	41	18	7	31	13	1	0	62	38	14	5	14	4	1	0
250/200	39	19	8	3	35	16	3	1	44	21	5	1	23	10	0	0
250/300	19	9	2	0	40	19	3	0	26	11	0	0	30	10	1	0
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	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	80	64	41	26	0	0	0	0	70	50	27	14	0	0	0	0
50/200	49	29	10	3	0	0	0	0	49	26	8	2	0	0	0	0
50/300	22	7	2	2	0	0	0	0	20	7	1	0	0	0	0	0
150/100	78	62	39	23	2	0	0	0	67	45	19	8	9	2	0	0
150/200	47	26	9	3	2	0	0	0	47	22	3	0	22	8	0	0
150/300	21	6	2	2	4	1	0	0	18	5	1	0	22	9	0	0
250/100	40	15	1	0	47	27	13	5	0	0	0	0	67	48	26	14
250/200	21	7	1	0	56	34	17	12	0	0	0	0	87	76	59	45
250/300	9	2	0	0	64	42	24	16	0	0	0	0	92	85	74	64

TABLE A-121. PROBABILITY(%), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - LAS VEGAS, NEVADA

	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	57	93	89	86	3	0	0	0	99	98	97	96	1	0	0	0
120	74	49	37	30	26	4	1	0	90	75	64	56	10	1	0	0
160	0	0	0	0	100	100	100	100	54	35	24	17	46	25	15	8
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	99
300	0	0	0	0	100	100	100	100	0	0	0	0	100	99	94	89
	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	100	100	100	100	0	0	0	0	100	99	99	99	0	0	0	0
160	100	98	97	97	0	0	0	0	99	95	92	89	1	0	0	0
240	96	90	85	80	4	0	0	0	95	85	77	67	5	0	0	0
300	89	73	61	51	11	1	0	0	85	64	48	37	15	1	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	100	100	100	100	0	0	0	0	99	95	92	88	1	0	0	0
120	99	98	96	94	1	0	0	0	83	61	46	36	17	2	1	0
160	96	90	82	77	4	0	0	0	0	0	0	0	100	100	100	100
240	69	69	55	44	11	1	1	1	0	0	0	0	0	0	0	0
300	4	0	0	0	96	96	96	96	0	0	0	0	100	100	100	100

TABLE A-122. PROBABILITY(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - LAS VEGAS, NEVADA

	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	15	1	0	0	65	65	49	37	25	4	0	0	75	48	30	18
100	10	1	0	0	90	74	60	46	20	2	0	0	80	55	37	26
140	9	0	0	0	92	80	69	57	14	1	0	0	86	67	51	40
160	5	0	0	0	95	86	78	70	10	0	0	0	90	73	59	48
220	3	0	0	0	97	90	84	75	2	0	0	0	92	77	65	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	42	14	5	2	58	27	12	6	40	12	3	1	60	30	15	6
100	30	5	1	0	70	39	23	13	26	6	1	0	74	46	30	19
140	22	3	0	0	79	53	35	23	18	3	0	0	82	59	44	32
160	17	2	0	0	83	62	46	34	13	2	0	0	87	70	57	47
220	13	1	0	0	87	69	55	43	9	1	0	0	91	78	68	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	25	5	1	0	75	51	34	23	18	3	1	0	82	63	49	38
100	16	3	0	0	84	67	51	39	12	2	0	0	88	72	60	49
140	10	1	0	0	90	76	64	53	9	1	0	0	91	79	69	60
160	5	0	0	0	95	86	78	71	7	0	0	0	93	83	73	63
220	3	0	0	0	97	93	89	85	5	0	0	0	95	88	82	76

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

	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	20	3	0	0	60	58	41	29	26	5	0	0	74	49	32	21
100	13	1	0	0	87	70	57	47	15	2	0	0	85	66	52	40
140	9	1	0	0	91	78	67	56	12	1	0	0	88	74	61	50
180	7	0	0	0	93	84	74	67	7	0	0	0	93	83	74	66
220	4	0	0	0	96	88	81	74	4	0	0	0	96	88	82	75
	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	35	11	4	1	65	40	23	14	34	11	3	1	66	41	25	15
100	19	3	0	0	81	60	44	34	17	2	0	0	83	64	50	38
140	12	1	0	0	89	74	64	56	9	1	0	0	91	80	71	63
180	7	0	0	0	93	83	76	69	6	0	0	0	94	87	81	76
220	4	0	0	0	96	90	85	81	4	0	0	0	96	90	86	82
	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	19	5	1	0	81	61	47	37	21	2	0	0	79	58	45	36
100	8	1	0	0	92	79	67	57	13	1	0	0	87	72	62	52
140	4	0	0	0	96	89	81	73	9	1	0	0	91	80	71	62
180	2	0	0	0	98	95	91	87	6	0	0	0	94	86	79	73
220	1	0	0	0	99	98	96	95	4	0	0	0	96	90	84	78

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

	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	27	6	1	0	73	47	29	16	32	11	2	0	62	31	14	6
100	20	3	0	0	80	58	42	32	30	6	1	0	70	44	27	16
140	16	2	0	0	84	64	49	36	24	4	0	0	76	50	32	21
180	13	1	0	0	87	70	55	43	21	3	0	0	79	56	38	27
220	11	1	0	0	89	74	60	46	17	2	0	0	83	63	46	36
	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	62	36	21	12	38	14	5	2	62	37	21	12	38	13	4	1
100	46	19	7	3	54	26	12	6	46	20	9	3	54	26	12	5
140	36	11	3	1	64	35	20	11	34	11	3	0	65	38	22	11
180	29	6	1	0	71	45	29	16	25	6	1	0	75	50	34	23
220	24	4	1	0	76	52	36	24	20	4	1	0	80	58	43	30
	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	39	15	5	1	61	36	21	13	32	7	2	1	68	42	27	16
100	27	7	2	0	73	49	32	22	23	4	1	0	77	56	41	30
140	19	3	0	0	81	60	43	31	18	3	1	0	82	63	50	39
180	14	2	0	0	86	69	54	42	14	2	1	0	86	70	58	49
220	11	1	0	0	89	75	61	50	11	1	0	0	89	75	65	56

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

	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	15	1	0	0	1	0	0	0	25	4	0	0	37	8	2	0
50/120	9	0	0	0	1	0	0	0	17	2	0	0	24	3	0	0
50/180	5	0	0	0	1	0	0	0	10	0	0	0	16	1	0	0
150/ 60	2	0	0	0	71	47	34	25	20	3	0	0	33	7	2	0
150/120	0	0	0	0	75	55	43	33	14	1	0	0	22	3	0	0
150/180	0	0	0	0	79	62	52	43	9	0	0	0	15	1	0	0
250/ 60	0	0	0	0	85	65	49	37	0	0	0	0	34	12	6	2
250/120	0	0	0	0	91	78	65	54	0	0	0	0	41	20	13	7
250/180	0	0	0	0	95	86	78	70	0	0	0	0	46	25	19	12
	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	42	14	5	2	0	0	0	0	40	12	3	1	33	11	4	1
50/120	26	4	0	0	0	0	0	0	21	3	0	0	14	3	0	0
50/180	17	2	0	0	0	0	0	0	13	2	0	0	7	1	0	0
150/ 60	42	14	5	2	0	0	0	0	40	12	3	1	33	11	4	1
150/120	26	4	0	0	0	0	0	0	21	3	0	0	14	3	0	0
150/180	17	2	0	0	0	0	0	0	13	2	0	0	7	1	0	0
250/ 60	39	10	2	1	2	0	0	0	39	11	2	0	32	10	4	1
250/120	24	2	0	0	3	0	0	0	21	3	0	0	13	3	0	0
250/180	15	1	0	0	4	0	0	0	13	2	0	0	7	1	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	25	5	1	0	0	0	0	0	18	3	1	0	15	2	0	0
50/120	13	2	0	0	0	0	0	0	11	1	0	0	8	0	0	0
50/180	5	0	0	0	0	0	0	0	7	0	0	0	4	0	0	0
150/ 60	24	5	1	0	1	0	0	0	16	1	0	0	5	0	0	0
150/120	13	2	0	0	2	0	0	0	9	1	0	0	2	0	0	0
150/180	5	0	0	0	2	0	0	0	5	0	0	0	1	0	0	0
250/ 60	21	4	1	0	14	4	2	1	0	0	0	0	85	65	48	36
250/120	11	1	0	0	16	6	4	4	0	0	0	0	85	65	48	36
250/180	5	0	0	0	17	6	5	4	0	0	0	0	92	79	67	55

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

	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	27	6	1	0	1	0	0	0	38	11	2	0	52	21	8	3
50/120	17	2	0	0	1	0	0	0	27	5	0	0	36	9	2	0
50/180	12	1	0	0	1	0	0	0	21	3	0	0	27	5	1	0
150/ 60	4	0	0	0	60	34	21	13	31	6	1	0	48	17	5	1
150/120	2	0	0	0	69	43	30	22	22	3	0	0	34	8	1	0
150/180	1	0	0	0	73	51	38	26	17	2	0	0	25	4	1	0
250/ 60	0	0	0	0	73	47	29	19	0	0	0	0	20	3	0	0
250/120	0	0	0	0	62	60	44	33	0	0	0	0	15	2	0	0
250/180	0	0	0	0	67	70	55	42	0	0	0	0	11	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	62	36	21	12	0	0	0	0	62	37	21	12	60	31	17	11
50/120	40	13	5	2	0	0	0	0	40	15	5	1	31	9	4	1
50/180	29	6	1	0	0	0	0	0	25	6	1	0	16	4	1	0
150/ 60	62	36	21	12	0	0	0	0	62	37	21	12	60	31	17	11
150/120	40	13	5	2	0	0	0	0	40	15	5	1	31	9	4	1
150/180	29	6	1	0	0	0	0	0	25	6	1	0	16	4	1	0
250/ 60	58	29	14	8	1	0	0	0	61	34	20	11	57	30	16	10
250/120	37	10	3	1	2	0	0	0	39	14	4	1	30	9	3	1
250/180	26	4	0	0	3	0	0	0	25	6	1	0	16	4	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	39	15	5	1	0	0	0	0	32	7	2	1	27	6	1	0
50/120	22	5	1	0	0	0	0	0	20	3	1	0	17	3	0	0
50/180	14	2	0	0	0	0	0	0	14	2	1	0	11	1	0	0
150/ 60	38	15	5	1	1	0	0	0	28	5	1	0	9	1	0	0
150/120	22	4	1	0	1	0	0	0	17	2	0	0	5	0	0	0
150/180	14	2	0	0	2	0	0	0	12	1	0	0	3	0	0	0
250/ 60	33	10	2	0	12	3	1	1	0	0	0	0	73	49	30	19
250/120	19	3	1	0	14	4	2	1	0	0	0	0	80	61	47	37
250/180	11	2	0	0	15	5	3	2	0	0	0	0	86	70	58	49

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

	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	98	95	91	86	1	0	0	0	99	99	98	97	0	0	0	0
120	78	63	47	37	34	11	1	0	91	83	70	61	15	6	2	0
180	0	0	0	0	100	100	100	100	79	63	42	29	70	53	33	16
240	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	99
300	0	0	0	0	100	100	100	100	0	0	0	0	100	99	94	89
	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	100	100	100	100	0	0	0	0	100	99	99	99	0	0	0	0
180	100	99	98	97	0	0	0	0	98	97	94	90	0	0	0	0
240	97	93	88	82	7	0	0	0	95	90	80	70	7	0	0	0
300	90	81	67	57	17	3	0	0	86	75	55	42	28	7	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	
	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	98	97	93	89	0	0	0	0
120	99	98	97	95	2	0	0	0	85	72	54	41	24	9	2	0
180	97	93	86	79	6	1	0	0	0	0	0	0	100	100	100	100
240	88	77	60	46	26	9	6	6	0	0	0	0	100	100	100	100
300	14	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-128. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - LAS VEGAS, NEVADA

	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	24	6	0	0	88	76	57	43	40	14	1	0	79	62	39	23
100	17	3	0	0	92	83	67	53	31	6	0	0	81	67	44	30
140	13	2	0	0	94	87	74	61	23	4	0	0	87	76	57	45
180	10	0	0	0	96	91	82	73	13	1	0	0	90	80	64	52
220	1	0	0	0	97	93	86	80	10	1	0	0	92	84	70	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	55	30	7	4	67	44	20	9	51	26	6	1	67	46	22	8
100	40	16	2	0	74	55	31	17	40	17	3	0	78	61	38	23
140	32	10	1	0	81	67	43	28	30	12	1	0	85	71	52	37
180	25	7	1	0	86	73	54	39	27	10	0	0	89	80	64	52
220	20	4	1	0	89	79	62	49	16	3	0	0	93	85	74	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	37	17	3	0	81	66	42	28	33	11	2	1	87	76	58	44
100	34	13	2	1	89	78	59	45	23	7	2	1	91	81	67	54
140	20	5	2	1	92	85	70	58	18	3	0	0	93	86	74	64
180	7	0	0	0	95	91	82	74	15	2	0	0	94	89	80	71
220	3	0	0	0	97	96	91	87	10	1	0	0	96	92	85	79

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

	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	40	11	1	0	85	72	50	36	44	16	1	0	80	63	40	26
100	24	6	0	0	90	80	64	53	28	8	0	0	84	70	49	34
140	20	6	0	0	93	86	73	62	20	4	1	0	89	79	61	48
180	11	2	0	0	94	89	79	70	14	2	0	0	93	86	74	64
220	6	2	0	0	96	92	84	77	10	0	0	0	94	88	78	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
60	57	29	16	3	77	58	33	18	54	27	6	2	76	58	33	19
100	32	12	1	0	86	74	54	41	34	11	1	0	87	76	58	44
140	32	8	0	0	92	84	71	62	20	5	0	0	93	87	77	68
180	18	3	0	0	95	90	81	73	13	1	0	0	96	92	85	79
220	11	1	0	0	97	94	89	84	8	1	0	0	97	94	89	85
	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	32	13	3	1	85	73	54	41	39	7	0	0	84	72	55	43
100	13	3	1	0	93	86	72	61	25	4	0	0	90	82	69	58
140	6	0	0	0	96	93	84	76	16	3	0	0	93	87	76	67
180	0	0	0	0	98	97	93	86	16	1	0	0	96	91	83	76
220	0	0	0	0	99	99	97	96	7	1	0	0	97	93	86	80

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

	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	49	20	2	0	81	63	40	25	54	26	5	1	70	48	21	8
100	36	11	0	0	85	72	52	38	50	23	3	0	78	60	36	21
140	27	7	0	0	87	76	57	44	39	13	1	0	79	64	40	25
180	24	5	0	0	90	80	63	49	36	10	0	0	83	68	46	31
220	20	5	0	0	91	83	67	54	33	7	0	0	86	73	53	40
	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	73	54	30	17	55	30	9	3	74	56	31	16	53	29	8	2
100	62	38	15	6	69	45	20	10	61	39	16	6	66	45	20	7
140	53	27	6	2	73	53	29	16	53	27	6	0	75	55	30	15
180	47	19	3	0	79	62	39	24	42	20	4	0	81	65	42	28
220	41	18	2	0	82	67	45	30	35	16	3	0	85	71	51	36
	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	59	36	10	2	74	55	30	19	49	20	4	1	77	60	37	24
100	45	19	4	0	80	64	40	27	42	14	2	1	84	71	51	36
140	32	14	2	1	85	73	51	36	37	10	2	1	87	76	59	46
180	27	10	2	1	89	80	61	47	30	5	2	1	90	81	66	55
220	17	4	2	1	91	83	67	54	23	5	0	0	91	83	71	61

TABLE A-131. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - LAS VEGAS, NEVADA

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	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	22	5	0	0	0	0	0	0	42	20	5	1	0	0	0	0
50/120	12	2	0	0	0	0	0	0	35	11	1	0	0	0	0	0
50/180	9	0	0	0	0	0	0	0	22	4	0	0	0	0	0	0
150/ 60	6	1	0	0	80	66	48	35	33	10	1	0	19	5	0	0
150/120	6	0	0	0	84	72	56	43	18	3	0	0	21	7	1	0
150/180	4	0	0	0	87	78	65	53	7	1	0	0	26	9	3	1
250/ 60	0	0	0	0	68	76	57	43	0	0	0	0	79	62	32	23
250/120	0	0	0	0	93	85	71	58	0	0	0	0	84	71	50	36
250/180	0	0	0	0	96	91	82	73	0	0	0	0	90	80	64	52
	8	0	0	0	8	0	0	0	8	0	0	0	8	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	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	55	30	9	4	0	0	0	0	51	26	6	1	0	0	0	0
50/120	36	14	1	0	0	0	0	0	31	12	1	0	0	0	0	0
50/180	25	7	1	0	0	0	0	0	27	10	0	0	16	6	1	0
150/ 60	55	30	9	4	0	0	0	0	51	26	6	1	0	0	0	0
150/120	36	14	1	0	0	0	0	0	31	12	1	0	0	0	0	0
150/180	25	7	1	0	0	0	0	0	27	10	0	0	16	6	1	0
250/ 60	52	25	6	2	3	0	0	0	49	25	5	1	3	0	0	0
250/120	32	10	0	0	6	0	0	0	31	12	1	0	0	0	0	0
250/180	20	3	0	0	4	0	0	0	26	10	0	0	5	0	0	0
	5	0	0	0	5	0	0	0	5	0	0	0	5	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	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	37	17	3	0	0	0	0	0	33	11	2	1	0	0	0	0
50/120	29	8	2	1	0	0	0	0	22	7	1	0	0	0	0	0
50/180	7	0	0	0	0	0	0	0	15	2	0	0	5	0	0	0
150/ 60	37	17	3	0	0	0	0	0	33	11	2	1	0	0	0	0
150/120	29	8	2	1	0	0	0	0	22	7	1	0	0	0	0	0
150/180	7	0	0	0	0	0	0	0	15	2	0	0	5	0	0	0
250/ 60	31	13	3	0	42	26	16	9	0	0	0	0	87	76	58	44
250/120	25	8	2	1	52	33	26	22	0	0	0	0	92	85	72	59
250/180	6	0	0	0	50	34	29	24	0	0	0	0	94	89	80	71
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-132. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - LAS VEGAS, NEVADA

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	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	47	19	2	0	0	0	0	0	65	38	13	5	0	0	0	0
50/120	28	7	0	0	0	0	0	0	50	23	4	0	0	0	0	0
50/180	22	4	0	0	0	0	0	0	41	16	3	0	0	0	0	0
150/ 60	10	3	0	0	73	54	33	20	43	18	2	0	15	5	0	0
150/120	4	1	0	0	78	62	43	30	37	11	1	0	15	4	0	0
150/180	4	0	0	0	82	69	51	37	29	7	1	0	18	6	1	0
250/ 60	0	0	0	0	61	63	40	25	1	0	0	0	70	48	21	8
250/120	0	0	0	0	85	73	53	39	0	0	0	0	73	61	38	23
250/180	0	0	0	0	90	80	63	49	0	0	0	0	83	68	46	31
	26	6	0	0	26	6	0	0	26	6	0	0	26	6	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	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	73	54	30	17	0	0	0	0	74	56	31	16	0	0	0	0
50/120	56	31	10	4	0	0	0	0	59	33	9	1	0	0	0	0
50/180	47	19	3	0	0	0	0	0	42	20	4	0	0	0	0	0
150/ 60	73	54	30	17	0	0	0	0	74	56	31	16	0	0	0	0
150/120	56	31	10	4	0	0	0	0	59	33	9	1	0	0	0	0
150/180	47	19	3	0	0	0	0	0	42	20	4	0	0	0	0	0
250/ 60	70	49	23	12	3	0	0	0	72	53	29	15	2	0	0	0
250/120	53	26	7	2	6	0	0	0	58	32	8	1	3	0	0	0
250/180	41	14	1	0	5	0	0	0	42	19	4	0	5	0	0	0
	29	13	3	0	29	13	3	0	29	13	3	0	29	13	3	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	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	59	36	10	2	0	0	0	0	49	20	4	1	0	0	0	0
50/120	39	16	2	0	0	0	0	0	39	12	2	1	0	0	0	0
50/180	27	10	2	1	0	0	0	0	30	8	2	1	0	0	0	0
150/ 60	59	36	10	2	0	0	0	0	49	20	4	1	0	0	0	0
150/120	39	16	2	0	0	0	0	0	39	12	2	1	0	0	0	0
150/180	27	10	2	1	0	0	0	0	30	8	2	1	0	0	0	0
250/ 60	51	27	5	1	39	24	11	4	0	0	0	0	77	60	37	24
250/120	33	12	2	0	43	27	15	9	0	0	0	0	86	75	57	43
250/180	23	9	2	1	46	28	18	14	0	0	0	0	90	81	66	55
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

	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	96	90	85	81	4	0	0	0	98	95	92	89	2	0	0	0
120	70	44	29	20	30	7	2	0	80	62	48	39	20	5	2	1
180	18	2	0	0	82	58	41	29	45	17	7	4	55	25	12	5
240	0	0	0	0	100	100	100	100	0	0	0	0	100	98	95	92
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	99	96	94	93	1	0	0	0	100	99	98	97	2	0	0	0
180	84	67	56	47	16	3	1	0	88	72	59	48	11	0	0	0
240	56	26	16	10	44	18	9	4	59	29	15	9	42	13	5	2
300	8	1	0	0	92	80	69	61	9	1	0	0	99	95	93	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	100	100	99	99	0	0	0	0	99	98	96	95	1	0	0	0
120	99	95	92	88	1	0	0	0	91	78	67	58	9	1	0	0
180	87	68	53	41	13	1	0	0	65	35	21	12	35	11	3	2
240	45	16	6	2	55	26	15	11	8	1	0	0	92	85	82	79
300	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 - LIHUE, HAWAII

	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	9	3	1	72	47	30	20	41	20	12	8	59	35	23	15
120	13	3	0	0	67	74	63	55	17	5	1	0	83	66	54	43
140	6	1	0	0	94	85	78	73	8	1	0	0	92	83	74	65
160	2	0	0	0	98	93	90	87	2	0	0	0	98	94	91	88
220	1	0	0	0	99	98	96	95	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
60	52	32	20	13	48	28	18	11	59	41	31	24	41	21	11	7
100	25	12	6	2	75	60	50	42	27	12	7	4	73	54	41	33
140	9	1	0	0	92	82	75	70	8	1	0	0	92	82	74	66
160	2	0	0	0	98	96	93	91	2	0	0	0	98	94	90	86
220	0	0	0	0	100	99	98	97	0	0	0	0	100	99	97	96
	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	20	8	4	60	41	30	24	34	15	7	3	66	47	36	27
100	11	3	0	0	69	76	67	59	12	3	1	0	88	76	65	56
140	3	0	0	0	97	93	90	87	4	0	0	0	96	91	87	82
160	1	0	0	0	99	98	96	95	2	0	0	0	98	96	94	91
220	0	0	0	0	100	100	99	99	0	0	0	0	100	98	97	95

TABLE A-135. PROBABILITY(2), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - LIHUE, HAWAII

	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	31	13	6	3	69	49	37	29	43	27	18	12	57	39	29	19
100	19	7	3	1	81	67	57	49	28	14	7	3	72	56	44	33
140	12	4	1	0	88	79	72	66	16	6	2	1	84	71	60	49
160	8	2	1	0	92	86	80	76	10	3	1	0	90	79	71	62
220	5	1	0	0	95	88	83	78	6	1	0	0	94	88	82	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	44	29	19	13	56	40	31	24	46	29	20	14	54	36	25	17
100	20	8	4	2	80	67	58	50	17	6	3	2	83	69	57	47
140	6	1	0	0	94	87	82	77	4	0	0	0	96	91	86	81
180	1	0	0	0	99	97	95	93	1	0	0	0	99	98	96	95
220	0	0	0	0	100	99	98	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	35	18	9	5	65	48	37	30	35	18	9	4	65	47	34	24
100	13	4	1	0	87	77	69	61	16	6	2	1	84	72	61	52
140	3	0	0	0	97	92	88	85	5	1	0	0	95	90	85	79
180	0	0	0	0	100	99	99	99	1	0	0	0	99	96	93	90
220	0	0	0	0	100	100	99	99	0	0	0	0	100	99	98	97

TABLE A-136. PROBABILITY(1), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - LIHUE, HAWAII

	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	53	27	16	10	47	23	11	6	65	44	34	26	35	13	6	3
100	35	14	7	4	65	42	29	22	48	30	21	14	52	33	21	13
140	27	10	4	1	73	54	42	33	36	20	13	8	64	45	33	24
160	19	6	2	1	81	67	56	47	27	11	6	3	73	55	43	33
220	13	3	1	0	87	76	68	61	19	6	2	1	81	66	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	78	65	55	47	22	11	6	3	82	71	62	55	18	7	3	1
100	55	38	26	18	45	28	19	14	63	47	38	30	37	22	14	9
140	40	24	15	9	60	45	35	28	44	30	20	15	56	39	28	20
180	28	13	7	3	72	59	49	42	28	15	9	6	72	55	43	33
220	17	6	2	0	83	70	61	55	16	6	3	1	84	70	61	54
	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	70	50	37	27	30	15	9	4	63	61	29	20	37	18	11	6
100	46	28	17	11	54	37	26	20	42	23	12	6	58	39	27	19
140	28	13	5	2	72	56	44	36	29	13	6	3	71	54	42	33
180	17	5	1	0	83	71	61	52	18	7	2	0	82	68	57	47
220	9	2	0	0	91	84	79	73	9	3	1	0	91	82	75	67

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

	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	27	8	3	1	1	0	0	0	41	20	12	8	1	0	0	0
50/120	7	1	0	0	2	0	0	0	12	2	0	0	1	0	0	0
50/180	2	0	0	0	2	0	0	0	2	0	0	0	1	0	0	0
150/ 60	10	0	0	0	30	5	0	0	22	6	3	1	16	1	0	0
150/120	1	0	0	0	41	10	2	1	5	0	0	0	22	6	1	0
150/180	0	0	0	0	45	15	4	1	1	0	0	0	34	10	3	1
250/ 60	0	0	0	0	72	47	30	20	0	0	0	0	59	35	23	15
250/120	0	0	0	0	92	82	74	66	0	0	0	0	88	74	62	51
250/180	0	0	0	0	98	93	90	87	0	0	0	0	98	94	90	85
	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	52	32	20	13	0	0	0	0	59	41	31	24	0	0	0	0
50/120	16	5	1	0	0	0	0	0	17	6	2	1	0	0	0	0
50/180	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
150/ 60	49	27	16	10	4	1	0	0	57	35	23	15	1	0	0	0
150/120	15	3	1	0	6	1	0	0	16	5	1	0	3	0	0	0
150/180	2	0	0	0	7	1	0	0	2	0	0	0	4	0	0	0
250/ 60	24	4	2	1	22	5	2	1	25	3	1	0	13	2	0	0
250/120	7	0	0	0	40	15	7	3	6	0	0	0	37	9	2	1
250/180	1	0	0	0	49	20	10	6	0	0	0	0	46	15	4	1
	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	40	20	8	4	0	0	0	0	34	15	7	3	1	0	0	0
50/120	6	1	0	0	0	0	0	0	6	1	0	0	1	0	0	0
50/180	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
150/ 60	37	17	6	3	3	0	0	0	26	6	3	0	12	1	0	0
150/120	6	1	0	0	5	0	0	0	5	1	0	0	19	4	1	0
150/180	0	0	0	0	6	0	0	0	1	0	0	0	20	4	1	0
250/ 60	8	0	0	0	38	15	8	4	0	0	0	0	64	43	31	24
250/120	1	0	0	0	64	37	25	18	0	0	0	0	91	81	73	67
250/180	0	0	0	0	69	42	29	22	0	0	0	0	96	90	87	83

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

	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	51	25	14	10	0	0	0	0	65	43	33	25	0	0	0	0
50/120	28	11	5	3	1	0	0	0	41	23	16	11	0	0	0	0
50/180	18	6	2	1	1	0	0	0	27	11	6	3	1	0	0	0
150/ 60	22	4	1	1	18	2	0	0	40	15	8	4	9	1	0	0
150/120	10	1	0	0	28	5	0	0	22	8	4	1	16	2	0	0
150/180	5	0	0	0	34	7	1	0	13	3	1	0	21	3	0	0
250/ 60	0	0	0	0	47	23	11	6	0	0	0	0	35	13	6	3
250/120	0	0	0	0	70	50	37	27	0	0	0	0	59	38	25	16
250/180	0	0	0	0	91	67	56	47	0	0	0	0	73	55	43	32
	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	78	65	55	47	0	0	0	0	82	71	62	55	0	0	0	0
50/120	47	29	19	12	0	0	0	0	52	36	26	20	0	0	0	0
50/180	26	13	7	3	0	0	0	0	26	15	9	6	0	0	0	0
150/ 60	73	56	44	35	2	0	0	0	79	63	50	41	1	0	0	0
150/120	43	25	15	9	4	0	0	0	49	31	19	13	1	0	0	0
150/180	26	11	5	2	6	1	0	0	26	11	6	3	2	0	0	0
250/ 60	39	12	5	2	11	2	0	0	40	10	2	0	6	1	0	0
250/120	21	3	1	1	24	7	3	1	21	3	1	0	17	3	1	1
250/180	12	1	0	0	34	12	5	2	10	1	0	0	29	7	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	70	50	37	27	0	0	0	0	63	41	28	19	0	0	0	0
50/120	37	20	10	5	0	0	0	0	34	17	8	4	0	0	0	0
50/180	17	5	1	0	0	0	0	0	18	7	2	0	1	0	0	0
150/ 60	66	43	29	20	2	0	0	0	50	23	11	5	7	0	0	0
150/120	35	16	7	4	3	0	0	0	27	9	3	1	13	1	0	0
150/180	16	4	1	0	5	0	0	0	14	3	1	0	17	2	0	0
250/ 60	18	1	0	0	18	6	3	0	1	0	0	0	35	16	8	5
250/120	6	0	0	0	38	17	10	6	0	0	0	0	64	44	31	23
250/180	3	0	0	0	55	28	16	10	0	0	0	0	79	63	50	41

TABLE A-139. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - LIMUE, HAWAII

	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
60	97	93	88	83	7	1	0	0	98	97	93	91	2	0	0	0
120	77	62	40	27	42	19	4	0	86	75	57	46	36	19	4	1
180	26	10	2	0	84	70	49	34	58	36	16	8	64	43	19	8
240	0	0	0	0	100	100	100	100	0	0	0	0	99	98	95	92
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	0	0	0	0	0	0	0	0	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
60	100	100	100	100	0	0	0	0	100	100	100	100	0	0	0	0
120	99	98	96	94	3	2	0	0	100	99	98	98	0	0	0	0
180	87	77	64	53	23	10	2	0	89	80	65	54	14	1	0	0
240	62	42	24	14	53	32	14	7	64	45	23	12	53	29	9	2
300	14	3	1	0	93	86	74	64	17	8	1	0	93	88	81	74
	0	0	0	0	0	0	0	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	.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
60	100	100	99	99	0	0	0	0	99	99	97	95	2	0	0	0
120	98	96	93	89	6	0	0	0	92	85	73	62	23	7	1	0
180	68	77	60	45	17	6	1	0	72	52	30	17	47	26	7	3
240	55	33	12	4	64	44	25	17	27	9	1	0	95	92	89	86
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-140. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - LIMUE, HAWAII

	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
60	46	26	9	3	80	64	41	26	64	43	23	14	75	56	35	22
100	29	13	1	0	92	84	71	62	43	22	6	1	89	78	63	49
140	11	3	1	0	95	90	82	76	24	3	0	0	94	89	79	69
180	2	1	0	0	98	96	93	89	1	0	0	0	98	96	92	89
220	2	1	0	0	99	98	97	95	0	0	0	0	100	99	98	97
	0	0	0	0	0	0	0	0	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
60	71	51	31	19	70	51	29	16	76	63	46	34	61	41	20	11
100	48	30	13	4	88	77	61	50	50	34	17	10	84	71	52	40
140	19	6	1	0	94	89	81	74	18	5	0	0	94	89	79	72
180	6	2	0	0	99	97	95	92	2	1	0	0	98	96	92	88
220	0	0	0	0	100	99	98	97	0	0	0	0	99	99	98	97
	0	0	0	0	0	0	0	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	.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
60	60	39	15	6	77	62	43	32	58	35	15	5	79	66	48	35
100	21	9	1	0	92	85	73	63	23	10	3	0	91	84	71	60
140	8	3	0	0	98	96	92	89	9	1	0	0	97	94	90	84
180	0	0	0	0	99	98	97	96	3	0	0	0	99	97	95	92
220	0	0	0	0	100	100	99	99	0	0	0	0	100	99	98	96
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-141. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - LILUAE, HAWAII

	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	59	35	16	8	83	69	51	39	71	52	34	22	81	67	47	30
100	51	28	11	4	90	82	68	58	53	36	17	7	86	76	59	43
140	38	18	3	1	94	89	80	73	42	23	7	1	91	83	69	56
180	23	9	1	1	96	93	85	80	26	13	3	1	94	88	77	68
220	17	4	0	0	96	93	87	82	14	5	1	0	96	93	87	81
	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	66	51	30	20	80	65	45	34	72	56	35	24	78	62	39	24
100	39	22	8	4	89	82	69	58	35	20	9	6	89	80	65	53
140	18	7	0	0	95	92	86	81	7	2	1	0	96	94	88	83
180	3	2	0	0	99	98	96	94	1	0	0	0	99	98	97	95
220	0	0	0	0	100	99	98	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	58	39	17	9	83	70	50	37	70	44	21	10	83	69	48	34
100	33	16	3	0	93	87	77	67	41	24	8	3	91	84	71	59
140	9	2	0	0	98	95	91	87	17	4	1	0	97	94	88	82
180	0	0	0	0	100	99	99	99	2	0	0	0	99	97	94	91
220	0	0	0	0	100	100	99	99	0	0	0	0	100	99	98	97

TABLE A-142. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - LILUAE, HAWAII

	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	68	46	27	17	65	42	19	10	77	63	47	36	58	35	13	7
100	61	36	17	9	79	62	42	31	73	56	37	21	76	59	37	24
140	54	31	11	4	85	72	54	42	67	47	27	16	82	69	49	34
180	45	24	9	3	91	82	67	57	56	33	15	7	85	74	57	42
220	34	15	3	1	93	87	77	68	41	21	6	2	88	80	63	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	69	79	66	55	45	28	13	6	91	84	72	62	40	23	7	3
100	76	61	39	27	71	53	32	21	80	69	53	40	64	46	25	14
140	64	48	25	15	83	69	49	36	71	56	35	25	80	65	42	28
180	53	31	13	5	87	78	63	52	57	39	22	13	85	74	55	41
220	34	17	4	0	90	82	70	61	36	20	9	5	89	82	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
60	62	66	46	34	61	40	21	10	80	63	42	28	61	42	22	11
100	66	48	27	16	79	62	40	28	70	50	24	12	79	63	42	28
140	56	34	11	4	86	74	55	43	61	35	15	6	85	73	54	42
180	38	18	4	1	91	83	69	58	41	24	6	1	90	81	66	54
220	22	9	1	0	96	92	85	76	29	12	3	1	95	90	81	72

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

	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/ 60	45	25	9	3	2	0	0	0	64	43	23	14	0	0	0	0
50/120	17	4	1	0	2	0	0	0	29	10	1	0	0	0	0	0
50/180	2	1	0	0	5	0	0	0	1	0	0	0	0	0	0	0
150/ 60	11	1	0	0	37	15	1	0	40	20	8	1	23	5	1	0
150/120	2	0	0	0	47	22	4	1	11	3	0	0	41	18	3	0
150/180	0	0	0	0	53	29	8	2	2	0	0	0	47	25	6	2
250/ 60	0	0	0	0	80	64	41	28	0	0	0	0	74	56	35	22
250/120	0	0	0	0	94	89	79	72	0	0	0	0	91	83	68	56
250/180	0	0	0	0	98	96	93	89	0	0	0	0	98	96	91	86
	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/ 60	71	51	31	19	0	0	0	0	76	63	46	34	0	0	0	0
50/120	34	15	3	0	0	0	0	0	41	21	6	2	0	0	0	0
50/180	6	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0
150/ 60	66	45	24	15	7	3	0	0	73	57	36	22	2	0	0	0
150/120	31	10	1	0	10	4	0	0	38	18	4	0	2	0	0	0
150/180	6	1	0	0	11	4	0	0	2	1	0	0	3	0	0	0
250/ 60	31	11	3	2	32	15	4	2	28	8	2	0	26	8	1	0
250/120	12	2	0	0	50	29	12	5	6	1	0	0	47	21	5	2
250/180	0	0	0	0	57	34	15	7	0	0	0	0	55	31	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	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	60	39	15	6	0	0	0	0	58	35	15	5	2	0	0	0
50/120	16	6	0	0	0	0	0	0	21	6	0	0	0	0	0	0
50/180	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
150/ 60	55	34	12	6	5	4	0	0	44	20	6	1	25	6	0	0
150/120	13	4	0	0	9	5	0	0	18	4	0	0	31	14	3	0
150/180	0	0	0	0	9	5	0	0	2	0	0	0	33	15	3	0
250/ 60	8	2	0	0	56	34	18	9	0	0	0	0	77	62	44	31
250/120	2	0	0	0	71	55	37	26	0	0	0	0	94	89	79	71
250/180	0	0	0	0	74	59	40	31	0	0	0	0	97	94	90	86

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

	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/ 60	66	45	26	16	0	0	0	0	77	62	46	34	0	0	0	0
50/120	56	33	14	8	2	0	0	0	62	49	31	21	0	0	0	0
50/180	44	24	9	3	2	0	0	0	54	36	17	9	0	0	0	0
150/ 60	37	14	2	1	23	7	0	0	53	32	17	8	12	3	0	0
150/120	19	3	0	0	38	15	1	0	42	24	12	4	24	8	1	0
150/180	9	1	0	0	42	19	2	0	29	13	4	0	32	13	1	0
250/ 60	0	0	0	0	65	42	19	10	0	0	0	0	58	35	12	6
250/120	0	0	0	0	84	70	50	36	0	0	0	0	78	63	41	24
250/180	0	0	0	0	91	82	67	57	0	0	0	0	85	74	56	41
	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/ 60	89	79	66	55	0	0	0	0	91	84	72	62	0	0	0	0
50/120	69	52	30	19	0	0	0	0	75	62	41	30	0	0	0	0
50/180	53	31	13	5	0	0	0	0	57	39	22	13	0	0	0	0
150/ 60	84	72	56	43	5	2	0	0	87	76	60	48	2	0	0	0
150/120	64	45	23	14	7	3	0	0	72	56	31	20	2	0	0	0
150/180	46	25	10	4	10	4	0	0	50	30	14	8	2	0	0	0
250/ 60	45	24	9	3	22	8	1	0	45	21	5	0	19	3	0	0
250/120	27	9	2	1	38	18	6	2	25	9	2	0	31	11	2	1
250/180	17	4	0	0	47	26	9	3	12	4	0	0	43	19	4	2
	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/ 60	62	68	48	34	0	0	0	0	79	63	41	28	2	0	0	0
50/120	60	40	19	10	0	0	0	0	64	41	18	8	2	0	0	0
50/180	38	18	4	1	0	0	0	0	41	24	6	1	2	0	0	0
150/ 60	77	60	39	26	5	2	0	0	66	42	19	9	13	3	0	0
150/120	54	35	14	7	5	4	0	0	50	25	7	3	27	5	0	0
150/180	35	16	3	1	8	5	0	0	31	12	3	1	29	10	1	0
250/ 60	21	3	0	0	44	27	13	1	0	0	0	0	58	39	18	9
250/120	3	0	0	0	60	40	22	12	0	0	0	0	82	65	44	31
250/180	1	0	0	0	66	48	27	17	0	0	0	0	87	78	61	48

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

	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	61	20	71	65	9	1	0	0	99	97	95	94	1	0	0	0
120	32	15	8	5	68	44	29	19	79	58	49	44	21	3	0	0
180	0	0	0	0	100	100	100	100	26	12	6	3	74	55	44	35
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	99	95	91
	50	25	13	7	50	22	11	5								
	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	100	100	99	99	0	0	0	0	100	100	99	99	0	0	0	0
180	98	94	90	86	2	0	0	0	99	97	96	94	1	0	0	0
240	91	78	67	57	9	0	0	0	93	82	74	68	7	0	0	0
300	75	52	39	30	25	6	2	1	86	73	64	58	14	3	1	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	
	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	99	99	0	0	0	0
120	99	97	95	93	1	0	0	0	94	83	74	64	6	0	0	0
180	94	84	75	67	6	0	0	0	67	43	29	20	33	16	13	12
240	83	63	45	33	17	4	2	1	5	0	0	0	95	94	94	94
300	11	4	1	0	89	87	87	87	0	0	0	0	100	100	100	100

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

	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	11	1	0	0	89	72	59	50	18	2	1	1	82	59	42	30
80	5	0	0	0	95	84	76	66	10	1	0	0	90	76	62	52
120	3	0	0	0	97	91	86	81	6	0	0	0	94	84	75	67
160	2	0	0	0	98	94	91	86	4	0	0	0	96	90	83	77
200	1	0	0	0	99	95	92	89	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		.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	32	5	1	0	68	36	19	11	28	3	0	0	72	41	26	16
80	13	1	0	0	87	68	53	42	12	0	0	0	89	70	57	47
120	6	0	0	0	94	83	73	64	6	0	0	0	94	84	75	67
160	2	0	0	0	98	94	90	86	2	0	0	0	98	92	87	83
200	2	0	0	0	99	95	92	89	1	0	0	0	99	95	91	88
	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	15	1	0	0	85	61	44	32	14	1	0	0	86	66	52	42
80	6	0	0	0	94	83	73	65	7	0	0	0	93	82	72	65
120	2	0	0	0	98	91	86	81	3	0	0	0	97	91	86	81
160	1	0	0	0	99	96	94	91	2	0	0	0	99	97	94	92
200	0	0	0	0	100	98	96	94	2	0	0	0	98	95	93	90

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

	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	10	1	0	0	90	76	65	56	12	1	0	0	88	72	59	48
80	5	0	0	0	95	88	81	76	5	0	0	0	93	81	71	63
120	3	0	0	0	97	91	86	81	3	0	0	0	97	92	87	83
160	2	0	0	0	98	93	90	86	2	0	0	0	99	96	94	92
200	1	0	0	0	99	96	93	90	1	0	0	0	99	98	97	95
	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	0	0	80	56	42	33	16	1	0	0	86	71	59	50
80	4	0	0	0	96	89	83	77	4	0	0	0	97	91	85	81
120	2	0	0	0	99	95	92	89	1	0	0	0	99	95	92	90
160	0	0	0	0	100	98	97	96	0	0	0	0	100	98	96	95
200	0	0	0	0	100	99	98	98	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	11	1	0	0	89	72	58	46	10	0	0	0	85	73	60	49
80	2	0	0	0	98	93	88	84	3	0	0	0	96	90	85	79
120	0	0	0	0	100	97	94	91	1	0	0	0	99	96	94	92
160	0	0	0	0	100	98	96	94	0	0	0	0	100	99	98	97
200	0	0	0	0	100	98	97	95	0	0	0	0	100	99	98	97

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

	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	20	3	0	0	80	58	43	32	27	4	2	1	73	43	26	17
80	12	1	0	0	88	71	58	49	16	3	1	1	84	63	48	36
120	7	1	0	0	93	81	72	64	11	2	0	0	89	74	60	49
160	5	0	0	0	95	87	80	74	8	1	0	0	92	81	70	61
200	3	0	0	0	97	91	86	82	5	0	0	0	95	87	78	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	55	22	9	4	46	16	6	2	52	19	7	3	48	16	7	4
80	27	4	0	0	73	43	26	17	22	3	0	0	78	52	37	28
120	14	1	0	0	86	68	55	45	12	1	0	0	88	70	58	48
160	8	0	0	0	93	81	71	64	6	0	0	0	94	84	75	68
200	4	0	0	0	96	90	84	78	3	0	0	0	97	90	84	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
40	31	5	1	0	69	38	20	10	24	5	0	0	76	52	37	27
80	12	1	0	0	88	70	55	44	13	1	0	0	87	69	57	48
120	7	0	0	0	93	80	69	59	8	0	0	0	92	80	71	63
160	3	0	0	0	97	90	84	78	5	0	0	0	95	88	81	75
200	2	0	0	0	98	94	90	87	3	0	0	0	97	92	87	82

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

		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		1 3 5 7	1 3 5 7		1 3 5 7	1 3 5 7	
50/ 40		11 1 0 0	3 0 0 0		18 2 1 1	0 0 0 0		29 4 0 0	0 0 0 0		34 5 0 0	0 0 0 0	
50/ 80		5 0 0 0	3 0 0 0		10 1 0 0	0 0 0 0		14 1 0 0	0 0 0 0		16 1 0 0	0 0 0 0	
50/120		3 0 0 0	3 0 0 0		6 0 0 0	0 0 0 0		8 0 0 0	0 0 0 0		9 0 0 0	0 0 0 0	
150/ 40		0 0 0 0	89 69 53 41		9 1 1 0	32 8 3 1		23 3 0 0	8 0 0 0		32 4 0 0	2 0 0 0	
150/ 80		0 0 0 0	94 81 68 57		5 1 0 0	36 11 5 2		12 1 0 0	12 1 0 0		15 1 0 0	2 0 0 0	
150/120		0 0 0 0	97 88 78 69		3 0 0 0	37 12 5 3		7 0 0 0	13 1 0 0		9 0 0 0	3 0 0 0	
250/ 40		0 0 0 0	89 72 59 50		0 0 0 0	82 59 42 30		3 0 0 0	48 20 10 5		20 1 0 0	12 1 0 0	
250/ 80		0 0 0 0	95 84 76 68		0 0 0 0	90 76 62 52		1 0 0 0	61 34 21 13		9 0 0 0	19 2 1 0	
250/120		0 0 0 0	97 91 86 81		0 0 0 0	94 84 75 67		1 0 0 0	67 42 28 19		5 0 0 0	22 3 1 0	
		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		1 3 5 7	1 3 5 7		1 3 5 7	1 3 5 7	
50/ 40		32 5 1 0	0 0 0 0		28 3 0 0	0 0 0 0		22 3 1 0	0 0 0 0		13 1 0 0	0 0 0 0	
50/ 80		13 1 0 0	0 0 0 0		12 0 0 0	0 0 0 0		5 0 0 0	0 0 0 0		3 0 0 0	0 0 0 0	
50/120		6 0 0 0	0 0 0 0		6 0 0 0	0 0 0 0		2 0 0 0	0 0 0 0		2 0 0 0	0 0 0 0	
150/ 40		32 5 1 0	0 0 0 0		28 3 0 0	1 0 0 0		22 3 1 0	0 0 0 0		12 1 0 0	0 0 0 0	
150/ 80		13 1 0 0	0 0 0 0		11 0 0 0	1 0 0 0		5 0 0 0	0 0 0 0		3 0 0 0	1 0 0 0	
150/120		6 0 0 0	0 0 0 0		6 0 0 0	1 0 0 0		2 0 0 0	0 0 0 0		2 0 0 0	1 0 0 0	
250/ 40		25 3 0 0	5 0 0 0		24 2 0 0	5 1 0 0		21 3 1 0	2 0 0 0		11 0 0 0	3 0 0 0	
250/ 80		11 0 0 0	9 0 0 0		10 0 0 0	7 1 0 0		5 0 0 0	3 0 0 0		2 0 0 0	4 0 0 0	
250/120		5 0 0 0	10 1 0 0		5 0 0 0	8 1 0 0		2 0 0 0	3 0 0 0		1 0 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.	
	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/ 40		15 1 0 0	0 0 0 0		14 1 0 0	0 0 0 0		10 0 0 0	2 0 0 0		10 1 0 0	4 0 0 0	
50/ 80		5 0 0 0	0 0 0 0		7 0 0 0	0 0 0 0		3 0 0 0	2 0 0 0		5 0 0 0	4 0 0 0	
50/120		2 0 0 0	0 0 0 0		3 0 0 0	0 0 0 0		1 0 0 0	2 0 0 0		2 0 0 0	4 0 0 0	
150/ 40		14 0 0 0	1 0 0 0		10 0 0 0	9 1 0 0		1 0 0 0	75 56 45 38		0 0 0 0	90 75 65 56	
150/ 80		5 0 0 0	2 0 0 0		5 0 0 0	11 1 0 0		0 0 0 0	81 68 63 58		0 0 0 0	95 87 80 75	
150/120		2 0 0 0	2 0 0 0		2 0 0 0	12 1 0 0		0 0 0 0	83 73 69 67		0 0 0 0	98 94 90 87	
250/ 40		8 0 0 0	16 5 4 3		0 0 0 0	86 66 52 42		0 0 0 0	90 76 64 53		0 0 0 0	90 75 65 56	
250/ 80		2 0 0 0	21 8 6 4		0 0 0 0	93 82 72 65		0 0 0 0	97 90 84 78		0 0 0 0	95 87 80 75	
250/120		1 0 0 0	22 10 8 7		0 0 0 0	97 91 86 81		0 0 0 0	99 95 92 89		0 0 0 0	98 94 90 87	

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

		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		1 3 5 7	1 3 5 7		1 3 5 7	1 3 5 7	
50/ 40		19 3 0 0	3 0 0 0		27 4 2 1	0 0 0 0		42 10 2 0	0 0 0 0		50 13 3 1	0 0 0 0	
50/ 80		12 1 0 0	3 0 0 0		16 3 1 1	0 0 0 0		25 3 0 0	0 0 0 0		30 3 0 0	0 0 0 0	
50/120		7 1 0 0	3 0 0 0		11 2 0 0	0 0 0 0		16 1 0 0	0 0 0 0		18 1 0 0	0 0 0 0	
150/ 40		0 0 0 0	80 55 38 25		14 2 1 1	28 7 3 1		34 6 1 0	7 0 0 0		48 12 3 1	1 0 0 0	
150/ 80		0 0 0 0	87 69 53 40		8 1 1 0	33 9 4 2		21 2 0 0	10 1 0 0		29 3 0 0	2 0 0 0	
150/120		0 0 0 0	92 78 65 53		5 1 0 0	35 10 5 2		14 1 0 0	11 1 0 0		17 1 0 0	2 0 0 0	
250/ 40		0 0 0 0	80 58 43 32		0 0 0 0	73 43 26 17		7 0 0 0	39 12 5 2		32 5 1 0	8 1 0 0	
250/ 80		0 0 0 0	88 71 58 49		0 0 0 0	84 63 48 36		4 0 0 0	53 25 14 8		18 1 0 0	14 2 1 0	
250/120		0 0 0 0	93 81 72 64		0 0 0 0	89 74 60 49		2 0 0 0	59 33 21 13		11 0 0 0	19 3 1 0	
		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		1 3 5 7	1 3 5 7		1 3 5 7	1 3 5 7	
50/ 40		55 22 9 4	0 0 0 0		52 19 7 3	0 0 0 0		49 19 10 4	0 0 0 0		35 7 1 0	0 0 0 0	
50/ 80		27 4 0 0	0 0 0 0		22 3 0 0	0 0 0 0		16 1 0 0	0 0 0 0		10 1 0 0	0 0 0 0	
50/120		14 1 0 0	0 0 0 0		12 1 0 0	0 0 0 0		5 0 0 0	0 0 0 0		3 0 0 0	0 0 0 0	
150/ 40		54 21 9 4	0 0 0 0		51 18 7 3	1 0 0 0		48 19 10 4	0 0 0 0		34 6 1 0	0 0 0 0	
150/ 80		27 4 0 0	0 0 0 0		22 3 0 0	1 0 0 0		16 1 0 0	0 0 0 0		10 1 0 0	0 0 0 0	
150/120		14 1 0 0	0 0 0 0		12 1 0 0	1 0 0 0		5 0 0 0	0 0 0 0		3 0 0 0	1 0 0 0	
250/ 40		46 14 5 2	3 0 0 0		47 13 5 3	4 0 0 0		47 17 8 3	1 0 0 0		31 5 1 0	2 0 0 0	
250/ 80		23 2 0 0	7 0 0 0		20 2 0 0	6 1 0 0		15 1 0 0	3 0 0 0		9 1 0 0	3 0 0 0	
250/120		12 1 0 0	9 0 0 0		11 1 0 0	8 1 0 0		5 0 0 0	3 0 0 0		3 0 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.	
	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/ 40		31 5 1 0	0 0 0 0		24 5 0 0	0 0 0 0		20 2 0 0	2 0 0 0		20 3 1 0	3 0 0 0	
50/ 80		12 1 0 0	0 0 0 0		13 1 0 0	0 0 0 0		11 1 0 0	2 0 0 0		13 1 0 0	4 0 0 0	
50/120		7 0 0 0	0 0 0 0		8 0 0 0	0 0 0 0		6 0 0 0	2 0 0 0		8 1 0 0	4 0 0 0	
150/ 40		29 4 0 0	0 0 0 0		18 2 0 0	7 1 0 0		1 0 0 0	65 41 28 20		0 0 0 0	79 57 43 33	
150/ 80		10 1 0 0	1 0 0 0		10 0 0 0	10 1 0 0		0 0 0 0	74 55 44 36		0 0 0 0	87 71 60 50	
150/120		6 0 0 0	2 0 0 0		5 0 0 0	11 1 0 0		0 0 0 0	79 64 57 51		0 0 0 0	91 80 71 64	
250/ 40		19 1 0 0	12 3 2 1		0 0 0 0	76 52 37 27		0 0 0 0	80 58 40 29		0 0 0 0	79 57 43 33	
250/ 80		6 0 0 0	18 7 5 3		0 0 0 0	87 69 57 48		0 0 0 0	89 74 62 51		0 0 0 0	87 71 60 50	
250/120		3 0 0 0	20 7 6 4		0 0 0 0	92 80 71 63		0 0 0 0	94 85 77 70		0 0 0 0	91 80 71 64	

TABLE A-151. PROBABILITY(X), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - LOVELOCK, NEVADA

	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	93	87	77	70	18	5	1	0	99	96	96	94	1	0	0	0
120	60	42	23	14	79	64	41	26	82	71	59	52	28	10	0	0
180	0	0	0	0	100	100	100	100	57	39	20	11	65	74	59	47
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	99	95	91
	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	100	100	99	99	0	0	0	0	100	100	99	99	0	0	0	0
180	98	95	91	87	0	0	0	0	98	96	93	91	0	0	0	0
240	92	85	73	62	20	3	0	0	94	89	80	73	11	2	0	0
300	81	67	49	37	42	18	4	1	91	84	74	67	34	13	3	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	
	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	99	99	0	0	0	0
120	99	98	96	93	0	0	0	0	94	88	77	67	9	0	0	0
180	94	89	79	70	11	2	0	0	78	62	41	27	65	49	39	37
240	87	75	53	38	39	17	7	4	24	5	0	0	99	99	99	99
300	55	25	4	0	98	98	97	97	0	0	0	0	100	100	100	100

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

	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	25	5	0	0	90	80	65	54	22	6	3	1	84	70	49	35
80	7	1	0	0	94	89	80	71	23	4	1	0	92	83	68	56
120	3	0	0	0	97	94	89	83	17	2	0	0	95	89	79	70
160	3	0	0	0	98	96	92	89	13	0	0	0	96	93	86	79
200	1	0	0	0	98	96	93	90	13	0	0	0	97	95	90	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	38	12	2	0	71	49	25	14	28	8	1	0	72	54	32	20
80	15	3	0	0	68	77	60	46	9	1	0	0	88	77	62	50
120	7	1	0	0	94	88	77	66	4	0	0	0	94	89	78	69
160	3	0	0	0	98	96	91	87	0	0	0	0	97	94	88	82
200	1	0	0	0	98	96	93	90	0	0	0	0	98	96	93	90
	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	16	2	1	0	85	72	51	36	18	2	0	0	87	76	59	48
80	2	0	0	0	94	88	77	66	7	1	0	0	94	88	77	68
120	0	0	0	0	97	94	88	83	3	1	0	0	97	94	88	83
160	0	0	0	0	99	97	94	92	1	0	0	0	98	96	93	89
200	0	0	0	0	99	98	96	94	1	0	0	0	98	97	94	91

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

	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	17	6	1	0	91	83	70	60	27	5	0	0	90	81	65	53
80	11	2	0	0	96	92	84	79	13	1	0	0	96	92	84	77
120	8	1	0	0	97	94	89	84	3	1	0	0	98	95	90	85
160	5	0	0	0	98	95	91	87	3	1	0	0	99	97	95	93
200	4	0	0	0	99	97	94	91	2	0	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	25	8	1	0	82	67	49	37	21	3	0	0	84	72	53	42
80	7	0	0	0	96	92	85	79	5	0	0	0	96	91	83	75
120	2	0	0	0	98	96	93	90	0	0	0	0	99	97	94	91
160	0	0	0	0	99	98	97	96	0	0	0	0	99	98	96	95
200	0	0	0	0	100	99	98	98	0	0	0	0	99	98	96	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	11	3	0	0	90	80	64	50	19	1	0	0	91	83	70	59
80	0	0	0	0	98	95	90	85	5	0	0	0	97	94	90	84
120	0	0	0	0	99	97	94	92	1	0	0	0	99	98	95	92
160	0	0	0	0	99	98	96	94	0	0	0	0	99	98	96	94
200	0	0	0	0	99	98	97	95	0	0	0	0	100	99	98	97

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

	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	35	11	1	0	84	71	52	39	34	12	3	2	75	57	33	21
80	22	6	1	0	90	80	65	54	26	8	3	2	86	74	55	41
120	15	5	0	0	94	87	77	68	23	6	2	0	91	82	67	54
160	10	3	0	0	96	91	83	77	22	3	0	0	93	87	75	65
200	7	1	0	0	97	94	88	84	16	1	0	0	95	91	82	74
	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	59	33	13	5	50	27	9	3	56	31	11	5	51	27	10	5
80	34	11	1	0	76	57	33	21	27	7	0	0	79	62	43	31
120	24	5	0	0	88	78	62	50	14	2	0	0	88	78	63	51
160	11	2	0	0	93	87	76	67	6	0	0	0	94	89	79	70
200	6	2	0	0	97	93	87	81	1	0	0	0	98	95	90	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	37	12	2	0	73	54	28	13	40	15	1	0	81	67	46	33
80	12	4	1	0	89	78	61	46	23	2	0	0	89	79	64	53
120	4	0	0	0	93	86	73	63	11	1	0	0	93	87	76	67
160	2	0	0	0	97	93	86	80	5	1	0	0	96	93	86	80
200	0	0	0	0	98	96	92	88	2	1	0	0	97	94	89	84

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

	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	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	19	5	0	0	0	0	0	0	22	6	3	2	2	0	0	0
50/ 80	7	1	0	0	0	0	0	0	23	4	1	0	2	0	0	0
50/120	3	0	0	0	0	0	0	0	17	2	0	0	8	0	0	0
150/ 40	0	0	0	0	89	78	59	45	14	4	2	0	39	18	6	2
150/ 80	0	0	0	0	93	86	72	60	10	2	1	0	45	22	9	4
150/120	0	0	0	0	96	91	81	71	6	1	0	0	46	24	10	4
250/ 40	0	0	0	0	90	80	65	54	0	0	0	0	84	70	49	35
250/ 80	0	0	0	0	94	89	80	71	0	0	0	0	92	83	68	56
250/120	0	0	0	0	97	94	89	83	0	0	0	0	95	89	79	70
	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	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	38	12	2	0	0	0	0	0	28	8	1	0	0	0	0	0
50/ 80	15	3	0	0	0	0	0	0	9	1	0	0	0	0	0	0
50/120	7	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0
150/ 40	37	11	1	0	0	0	0	0	27	7	1	0	2	0	0	0
150/ 80	15	3	0	0	0	0	0	0	9	1	0	0	2	0	0	0
150/120	7	1	0	0	0	0	0	0	4	0	0	0	2	0	0	0
250/ 40	28	8	1	0	11	2	0	0	24	6	1	0	11	3	0	0
250/ 80	11	2	0	0	20	3	0	0	9	1	0	0	13	3	0	0
250/120	7	1	0	0	19	4	0	0	4	0	0	0	14	3	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	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	16	2	1	0	0	0	0	0	18	2	0	0	0	0	0	0
50/ 80	2	0	0	0	0	0	0	0	7	1	0	0	0	0	0	0
50/120	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0
150/ 40	13	1	0	0	0	0	0	0	17	2	0	0	14	4	2	1
150/ 80	2	0	0	0	0	0	0	0	6	1	0	0	17	5	2	1
150/120	0	0	0	0	0	0	0	0	1	0	0	0	19	5	2	1
250/ 40	5	0	0	0	43	30	23	16	0	0	0	0	87	76	59	48
250/ 80	1	0	0	0	51	37	29	21	0	0	0	0	94	88	77	68
250/120	0	0	0	0	55	42	34	29	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 - LOVELOCK, NEVADA

	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	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	33	11	1	0	0	0	0	0	35	12	3	2	2	0	0	0
50/ 80	20	6	1	0	0	0	0	0	26	8	3	2	2	0	0	0
50/120	15	5	0	0	0	0	0	0	23	6	2	0	2	0	0	0
150/ 40	0	0	0	0	83	68	46	30	22	8	2	1	34	16	7	3
150/ 80	0	0	0	0	89	78	59	44	12	4	2	0	41	19	8	3
150/120	0	0	0	0	93	84	70	57	11	3	1	0	44	22	9	4
250/ 40	0	0	0	0	84	71	52	39	0	0	0	0	75	57	33	21
250/ 80	0	0	0	0	90	80	65	54	0	0	0	0	86	74	55	41
250/120	0	0	0	0	94	87	77	68	0	0	0	0	91	82	67	54
	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	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	59	33	13	5	0	0	0	0	56	31	11	5	0	0	0	0
50/ 80	34	11	1	0	0	0	0	0	27	7	0	0	0	0	0	0
50/120	24	5	0	0	0	0	0	0	14	2	0	0	0	0	0	0
150/ 40	58	33	12	5	0	0	0	0	55	30	10	4	2	0	0	0
150/ 80	33	11	1	0	0	0	0	0	27	7	0	0	2	0	0	0
150/120	24	5	0	0	0	0	0	0	14	2	0	0	2	0	0	0
250/ 40	49	25	7	3	5	1	0	0	50	23	8	4	7	1	0	0
250/ 80	25	7	1	0	17	2	0	0	24	7	0	0	12	3	0	0
250/120	19	3	0	0	19	3	0	0	14	2	0	0	14	3	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	
I / W	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	37	12	2	0	0	0	0	0	40	15	1	0	0	0	0	0
50/ 80	12	4	1	0	0	0	0	0	23	2	0	0	0	0	0	0
50/120	4	0	0	0	0	0	0	0	11	1	0	0	0	0	0	0
150/ 40	33	9	1	0	0	0	0	0	33	8	0	0	12	3	1	0
150/ 80	11	4	1	0	0	0	0	0	18	2	0	0	16	4	2	1
150/120	5	0	0	0	0	0	0	0	8	1	0	0	17	5	2	1
250/ 40	23	5	0	0	32	20	16	9	0	0	0	0	81	67	46	33
250/ 80	6	1	0	0	51	36	26	18	0	0	0	0	89	79	64	53
250/120	1	0	0	0	49	35	27	19	0	0	0	0	93	87	76	67

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

	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	94 87 82 77	6 0 0 0	97 92 88 84	3 0 0 0	99 98 96 95	1 0 0 0	100 100 99 99	0 0 0 0
120	77 55 41 34	23 4 1 0	89 74 63 54	11 1 0 0	95 90 85 81	5 0 0 0	100 99 98 97	0 0 0 0
180	0 0 0 0	100 100 99 97	55 33 22 16	45 21 11 6	86 71 59 53	14 1 0 0	97 93 90 87	3 0 0 0
240	0 0 0 0	100 100 100 100	0 0 0 0	100 99 97 93	59 34 23 17	41 16 7 4	90 80 72 64	10 1 0 0
300	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 97 92 86	71 47 34 25	29 7 3 1
	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	100 100 100 100	0 0 0 0	100 100 99 99	0 0 0 0	100 100 100 100	0 0 0 0	100 100 99 99	0 0 0 0
120	100 100 99 99	0 0 0 0	100 99 99 98	0 0 0 0	100 99 99 98	0 0 0 0	100 99 98 97	0 0 0 0
180	99 98 97 96	1 0 0 0	99 97 95 92	1 0 0 0	98 94 90 87	2 0 0 0	98 95 91 88	2 0 0 0
240	98 93 89 85	2 0 0 0	98 94 89 85	2 0 0 0	94 84 73 63	6 0 0 0	92 80 70 62	8 0 0 0
300	91 78 67 58	9 1 0 0	94 85 77 70	6 0 0 0	82 58 42 30	18 3 0 0	60 30 16 7	40 14 8 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	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	99 98 97 95	1 0 0 0	97 93 89 83	3 0 0 0	93 81 70 62	7 1 0 0
120	98 96 93 90	2 0 0 0	96 90 85 81	4 0 0 0	85 65 49 37	15 2 0 0	70 44 31 23	30 7 3 1
180	95 88 81 75	5 1 0 0	86 69 55 45	14 2 1 1	8 2 1 0	92 90 89 89	0 0 0 0	100 100 100 100
240	86 71 57 46	14 3 1 0	11 3 0 0	89 85 83 83	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
300	3 1 0 0	97 97 96 96	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-158. PROBABILITY(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - PHOENIX, ARIZONA

	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
40	7 0 0 0	93 80 68 59	12 1 0 0	88 68 52 38	17 1 0 0	83 59 43 30	24 2 0 0	76 49 33 22
80	2 0 0 0	98 95 91 86	5 0 0 0	95 85 75 67	8 0 0 0	92 76 65 54	10 0 0 0	90 75 62 52
120	1 0 0 0	99 98 96 94	2 0 0 0	98 92 87 83	4 0 0 0	96 88 81 75	5 0 0 0	95 87 80 75
160	0 0 0 0	100 99 99 98	1 0 0 0	99 96 93 91	2 0 0 0	98 93 89 85	3 0 0 0	97 92 89 85
200	0 0 0 0	100 100 99 98	1 0 0 0	99 96 94 91	1 0 0 0	99 96 93 91	2 0 0 0	98 95 92 89
	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
40	22 2 0 0	78 51 33 21	20 2 0 0	80 54 37 25	15 1 0 0	85 66 51 40	7 0 0 0	93 81 71 62
80	6 0 0 0	94 83 74 66	4 0 0 0	96 88 81 75	3 0 0 0	97 92 87 82	1 0 0 0	99 96 94 90
120	3 0 0 0	97 92 87 82	2 0 0 0	98 95 92 90	1 0 0 0	100 98 97 96	1 0 0 0	100 98 96 94
160	2 0 0 0	99 95 93 90	1 0 0 0	99 98 96 95	0 0 0 0	100 99 98 98	1 0 0 0	100 98 97 96
200	1 0 0 0	99 98 96 95	0 0 0 0	100 98 97 96	0 0 0 0	100 100 99 99	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	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7
40	14 2 0 0	86 69 56 45	11 0 0 0	89 72 58 48	8 1 0 0	92 80 69 60	6 0 0 0	94 84 75 68
80	4 0 0 0	96 90 85 81	4 0 0 0	96 89 83 77	2 0 0 0	98 93 90 86	1 0 0 0	99 95 92 89
120	2 0 0 0	99 96 93 90	2 0 0 0	98 95 91 89	1 0 0 0	99 98 96 95	0 0 0 0	100 98 97 96
160	1 0 0 0	99 97 95 94	1 0 0 0	99 98 97 96	0 0 0 0	100 99 99 98	0 0 0 0	100 99 98 97
200	0 0 0 0	100 98 97 96	1 0 0 0	99 98 97 96	0 0 0 0	100 100 99 99	0 0 0 0	100 99 99 98

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

	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	88	81	74	9	0	0	0	94	81	71	63
80	1	0	0	0	99	95	91	88	2	0	0	0	98	93	87	83
120	0	0	0	0	100	99	98	97	1	0	0	0	100	98	96	94
160	0	0	0	0	100	100	100	100	0	0	0	0	100	99	98	98
200	0	0	0	0	100	100	100	100	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	6	0	0	0	94	83	73	65	6	0	0	0	86	65	49	38
80	1	0	0	0	99	96	94	92	5	0	0	0	95	86	79	73
120	0	0	0	0	100	99	98	97	2	0	0	0	98	95	92	89
160	0	0	0	0	100	100	100	100	1	0	0	0	99	98	97	96
200	0	0	0	0	100	100	100	100	0	0	0	0	100	99	97	96
	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	6	0	0	0	94	85	77	70	4	0	0	0	96	89	84	78
80	2	0	0	0	98	95	92	89	1	0	0	0	99	97	95	93
120	1	0	0	0	100	99	97	96	1	0	0	0	99	98	96	94
160	0	0	0	0	100	99	99	98	0	0	0	0	100	99	99	98
200	0	0	0	0	100	99	99	98	0	0	0	0	100	99	99	98

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

	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	0	0	0	86	65	48	35	22	3	1	0	78	49	32	22
80	6	0	0	0	94	83	73	64	10	0	0	0	86	65	49	37
120	2	0	0	0	98	92	87	81	5	0	0	0	95	86	77	69
160	1	0	0	0	99	97	94	90	3	0	0	0	97	90	84	78
200	0	0	0	0	100	98	96	93	2	0	0	0	98	93	89	85
	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	10	2	0	62	31	16	8	36	11	4	2	64	36	22	13
80	13	1	0	0	87	69	55	45	12	1	0	0	88	71	56	44
120	5	0	0	0	95	87	79	72	3	0	0	0	97	91	85	79
160	2	0	0	0	98	93	89	86	1	0	0	0	99	96	93	91
200	2	0	0	0	98	95	93	90	1	0	0	0	99	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
40	28	6	1	0	72	48	34	24	20	2	0	0	81	58	43	31
80	8	1	0	0	92	81	72	64	8	0	0	0	92	78	67	57
120	4	0	0	0	96	90	84	79	4	0	0	0	96	88	82	77
160	1	0	0	0	99	96	92	89	2	0	0	0	98	95	92	90
200	1	0	0	0	99	97	95	93	1	0	0	0	99	96	95	93

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

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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	7	0	0	0	4	0	0	0	12	1	0	0	17	1	0	0
50/ 80	2	0	0	0	4	0	0	0	5	0	0	0	8	0	0	0
50/120	1	0	0	0	4	0	0	0	2	0	0	0	4	0	0	0
150/ 40	2	0	0	0	66	42	30	21	9	0	0	0	14	1	0	0
150/ 80	1	0	0	0	70	49	37	28	4	0	0	0	7	0	0	0
150/120	0	0	0	0	70	50	38	30	1	0	0	0	3	0	0	0
250/ 40	0	0	0	0	93	80	68	59	0	0	0	0	41	14	7	3
250/ 80	0	0	0	0	98	95	91	86	0	0	0	0	47	21	13	7
250/120	0	0	0	0	99	98	96	94	0	0	0	0	50	26	16	10
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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	22	2	0	0	0	0	0	0	20	2	0	0	15	1	0	0
50/ 80	6	0	0	0	0	0	0	0	4	0	0	0	3	0	0	0
50/120	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
150/ 40	22	2	0	0	0	0	0	0	20	2	0	0	14	1	0	0
150/ 80	6	0	0	0	0	0	0	0	4	0	0	0	3	0	0	0
150/120	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
250/ 40	21	2	0	0	2	0	0	0	19	2	0	0	13	1	0	0
250/ 80	5	0	0	0	2	0	0	0	4	0	0	0	2	0	0	0
250/120	2	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0
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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	14	2	0	0	0	0	0	0	11	0	0	0	8	1	0	0
50/ 80	4	0	0	0	0	0	0	0	4	0	0	0	2	0	0	0
50/120	2	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
150/ 40	13	2	0	0	2	0	0	0	10	0	0	0	4	0	0	0
150/ 80	3	0	0	0	2	0	0	0	3	0	0	0	1	0	0	0
150/120	1	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0
250/ 40	9	1	0	0	13	3	1	1	0	0	0	0	88	71	58	48
250/ 80	2	0	0	0	16	4	2	2	0	0	0	0	96	89	82	76
250/120	1	0	0	0	17	5	3	2	0	0	0	0	98	94	91	89

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

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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	13	0	0	0	3	0	0	0	21	2	1	0	26	4	1	0
50/ 80	6	0	0	0	4	0	0	0	10	0	0	0	14	1	0	0
50/120	2	0	0	0	4	0	0	0	5	0	0	0	7	0	0	0
150/ 40	5	0	0	0	61	34	21	13	16	1	0	0	22	4	1	0
150/ 80	2	0	0	0	66	43	31	23	8	0	0	0	11	1	0	0
150/120	1	0	0	0	69	48	36	27	4	0	0	0	6	0	0	0
250/ 40	0	0	0	0	86	65	48	35	0	0	0	0	10	1	0	0
250/ 80	0	0	0	0	94	83	73	64	0	0	0	0	43	16	7	3
250/120	0	0	0	0	98	92	87	81	0	0	0	0	47	22	13	7
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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	38	10	2	0	0	0	0	0	36	11	4	2	43	12	6	3
50/ 80	13	1	0	0	0	0	0	0	12	1	0	0	15	2	0	0
50/120	5	0	0	0	0	0	0	0	3	0	0	0	5	0	0	0
150/ 40	38	10	2	0	0	0	0	0	36	11	4	2	43	12	6	3
150/ 80	13	1	0	0	0	0	0	0	12	1	0	0	15	2	0	0
150/120	5	0	0	0	0	0	0	0	3	0	0	0	5	0	0	0
250/ 40	36	8	1	0	1	0	0	0	35	11	4	2	40	9	4	2
250/ 80	12	1	0	0	2	0	0	0	12	1	0	0	15	2	0	0
250/120	4	0	0	0	3	0	0	0	2	0	0	0	4	0	0	0
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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	28	6	1	0	0	0	0	0	20	2	0	0	14	1	0	0
50/ 80	8	1	0	0	0	0	0	0	8	0	0	0	6	0	0	0
50/120	4	0	0	0	0	0	0	0	4	0	0	0	2	0	0	0
150/ 40	27	5	1	0	1	0	0	0	17	2	0	0	7	0	0	0
150/ 80	8	1	0	0	2	0	0	0	7	0	0	0	3	0	0	0
150/120	4	0	0	0	2	0	0	0	3	0	0	0	1	0	0	0
250/ 40	20	3	0	0	9	1	1	0	0	0	0	0	80	58	42	31
250/ 80	5	0	0	0	15	3	2	1	0	0	0	0	91	78	67	57
250/120	2	0	0	0	16	4	2	2	0	0	0	0	96	88	82	76

TABLE A-163. PROBABILITY(X), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - PHOENIX, ARIZONA

		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	96	92	86	81	10	2	0	0	98	95	90	86	2	0	0	0	99	98	97	95	0	0	0	0	100	100	99	99	0	0	0	0
120	82	68	49	39	33	12	1	0	91	82	69	59	18	6	0	0	97	94	88	84	11	1	0	0	99	99	98	97	0	0	0	0
180	0	0	0	0	100	100	99	97	73	57	36	26	61	42	22	10	90	81	68	59	23	5	0	0	98	94	92	88	4	0	0	0
240	0	0	0	0	100	100	100	100	4	4	0	0	100	100	97	93	73	54	34	24	54	32	12	6	94	88	79	70	19	5	1	0
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100	4	0	0	0	99	97	93	87	80	66	47	35	40	19	6	2
		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	99	99	0	0	0	0	100	100	100	100	0	0	0	0	100	100	99	99	0	0	0	0
120	100	100	99	99	0	0	0	0	100	99	99	98	0	0	0	0	100	100	99	98	0	0	0	0	100	99	99	98	0	0	0	0
180	99	99	97	96	0	0	0	0	99	98	96	93	0	0	0	0	98	96	92	88	0	0	0	0	98	96	93	89	3	0	0	0
240	98	95	91	87	6	0	0	0	98	96	91	87	2	0	0	0	95	89	77	66	10	3	0	0	93	86	75	66	15	0	0	0
300	93	86	73	63	15	4	0	0	95	91	82	74	13	1	0	0	84	70	49	35	26	11	1	0	66	47	24	11	55	32	20	16
		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	99	99	0	0	0	0	99	99	97	96	0	0	0	0	98	86	91	85	5	2	0	0	93	87	75	66	13	4	0	0
120	98	97	94	91	2	0	0	0	97	94	88	83	7	1	0	0	87	75	57	41	26	9	1	0	75	60	39	28	41	19	7	1
180	96	92	85	78	15	4	0	0	88	78	61	49	24	6	2	2	34	15	3	0	98	98	97	96	0	0	0	0	100	100	100	100
240	90	81	64	51	31	13	4	2	41	18	2	0	97	95	94	94	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
300	11	4	0	0	99	99	99	99	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-164. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - PHOENIX, ARIZONA

	JANUARY	FEBRUARY	MARCH	APRIL
THRESHOLD	.GE. THRESH : DAYS 2 3 5 7	.LT. THRESH : DAYS 2 3 5 7	.GE. THRESH : DAYS 2 3 5 7	.LT. THRESH : DAYS 2 3 5 7
40	: 5 0 0 0 :	: 93 85 72 62 :	: 20 5 0 0 :	: 83 70 50 35 :
80	: 1 0 0 0 :	: 98 96 92 86 :	: 8 1 0 0 :	: 91 83 70 58 :
120	: 0 0 0 0 :	: 99 98 96 94 :	: 1 0 0 0 :	: 96 91 84 77 :
160	: 0 0 0 0 :	: 100 100 99 98 :	: 0 0 0 0 :	: 98 95 91 86 :
200	: 0 0 0 0 :	: 100 100 99 99 :	: 0 0 0 0 :	: 99 97 94 91 :

	MAY	JUNE	JULY	AUGUST
THRESHOLD	.GE. THRESH : DAYS 2 3 5 7	.LT. THRESH : DAYS 2 3 5 7	.GE. THRESH : DAYS 2 3 5 7	.LT. THRESH : DAYS 2 3 5 7
40	: 26 5 0 0 :	: 80 63 40 25 :	: 23 5 0 0 :	: 82 66 44 29 :
80	: 5 1 0 0 :	: 96 88 78 69 :	: 7 1 0 0 :	: 96 92 85 77 :
120	: 1 0 0 0 :	: 97 94 88 84 :	: 3 0 0 0 :	: 98 97 94 91 :
160	: 1 0 0 0 :	: 98 97 94 91 :	: 0 0 0 0 :	: 99 98 97 95 :
200	: 0 0 0 0 :	: 99 98 97 95 :	: 0 0 0 0 :	: 99 98 98 96 :

	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
THRESHOLD	.GE. THRESH : DAYS 2 3 5 7	.LT. THRESH : DAYS 2 3 5 7	.GE. THRESH : DAYS 2 3 5 7	.LT. THRESH : DAYS 2 3 5 7
40	: 22 8 0 0 :	: 89 79 63 50 :	: 13 1 0 0 :	: 89 80 64 52 :
80	: 5 2 0 0 :	: 96 93 88 83 :	: 3 0 0 0 :	: 96 92 85 79 :
120	: 1 0 0 0 :	: 98 97 94 91 :	: 1 0 0 0 :	: 98 96 92 90 :
160	: 0 0 0 0 :	: 99 98 96 94 :	: 1 0 0 0 :	: 99 98 97 96 :
200	: 0 0 0 0 :	: 99 99 97 96 :	: 0 0 0 0 :	: 99 98 97 96 :

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

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
40	8	0	0	0	96	92	84	76	15	1	0	0	92	85	73	63
80	1	0	0	0	98	96	93	89	2	0	0	0	97	94	91	87
120	0	0	0	0	100	99	98	97	2	0	0	0	99	98	97	95
160	0	0	0	0	100	100	100	100	0	0	0	0	100	99	99	98
200	0	0	0	0	100	100	100	100	0	0	0	0	100	99	99	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	6	1	0	0	94	88	78	68	10	2	0	0	87	75	63	51
80	1	0	0	0	99	97	95	93	0	0	0	0	2	1	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	
	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	7	0	0	0	95	90	80	73	16	2	1	0	95	90	81	73
80	2	0	0	0	98	97	93	90	1	0	0	0	98	97	94	90
120	0	0	0	0	99	99	98	96	2	0	0	0	99	98	97	95
160	0	0	0	0	100	99	99	98	2	0	0	0	100	99	99	98
200	0	0	0	0	100	99	99	98	0	0	0	0	100	99	99	98

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

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
40	14	0	0	0	66	74	55	39	25	7	1	0	77	59	33	18
80	8	0	0	0	94	88	77	67	17	1	0	0	86	74	55	41
120	3	0	0	0	98	95	89	83	8	0	0	0	92	84	71	61
160	0	0	0	0	99	97	94	91	2	0	0	0	95	90	82	74
200	0	0	0	0	99	98	96	94	0	0	0	0	97	95	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	49	21	3	1	68	47	22	11	47	25	7	3	70	51	30	16
80	20	3	0	0	88	78	62	50	25	6	0	0	85	73	54	41
120	6	0	0	0	95	91	82	74	3	0	0	0	95	91	83	76
160	2	0	0	0	98	95	91	87	4	0	0	0	98	96	92	89
200	1	0	0	0	98	97	94	91	0	0	0	0	99	99	97	96
	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	36	14	3	0	78	62	41	28	29	7	1	0	84	71	50	35
80	14	5	0	0	94	88	77	68	15	1	0	0	95	90	80	70
120	4	1	0	0	96	93	87	81	3	0	0	0	96	91	84	78
160	0	0	0	0	98	97	93	90	1	0	0	0	98	96	93	91
200	0	0	0	0	99	98	95	93	1	0	0	0	99	97	95	94

TABLE A-167. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - PHOENIX, ARIZONA

	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	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	4	0	0	0	9	2	0	0	9	3	0	0	20	5	0	0
50/ 80	1	0	0	0	9	2	0	0	3	1	0	0	8	1	0	0
50/120	0	0	0	0	9	2	0	0	0	0	0	0	0	0	0	0
150/ 40	0	0	0	0	78	62	43	31	7	2	0	0	21	5	0	0
150/ 80	0	0	0	0	81	69	52	40	2	1	0	0	8	1	0	0
150/120	0	0	0	0	82	70	53	41	0	0	0	0	15	3	0	0
250/ 40	0	0	0	0	93	85	72	62	0	0	0	0	56	34	16	6
250/ 80	0	0	0	0	98	96	92	88	0	0	0	0	63	45	25	13
250/120	0	0	0	0	99	98	96	94	0	0	0	0	67	50	31	18
	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	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	26	5	0	0	0	0	0	0	16	3	1	0	15	0	0	0
50/ 80	5	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
50/120	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
150/ 40	26	5	0	0	0	0	0	0	16	3	1	0	13	0	0	0
150/ 80	5	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
150/120	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
250/ 40	26	5	0	0	0	0	0	0	14	2	1	0	14	0	0	0
250/ 80	5	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
250/120	1	0	0	0	0	0	0	0	0	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	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	22	8	0	0	0	0	0	0	11	3	0	0	2	1	0	0
50/ 80	5	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0
50/120	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
150/ 40	21	7	0	0	0	0	0	0	6	1	0	0	0	0	0	0
150/ 80	4	2	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	15	3	0	0	0	0	0	0	9	2	0	0	0	0	0	0
250/ 80	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250/120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-168. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - PHOENIX, ARIZONA

	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	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	13	0	0	0	9	2	0	0	24	6	1	0	37	13	2	1
50/ 80	7	0	0	0	9	2	0	0	17	1	0	0	15	5	1	0
50/120	3	0	0	0	9	2	0	0	8	0	0	0	6	1	0	0
150/ 40	4	0	0	0	72	34	33	19	15	3	0	0	34	14	2	1
150/ 80	0	0	0	0	78	64	46	35	13	1	0	0	14	3	0	0
150/120	0	0	0	0	81	69	51	39	7	0	0	0	15	3	0	0
250/ 40	0	0	0	0	86	74	55	39	0	0	0	0	52	30	13	5
250/ 80	0	0	0	0	94	88	77	67	0	0	0	0	59	37	17	5
250/120	0	0	0	0	98	95	89	83	0	0	0	0	64	45	27	14
	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	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	49	21	3	1	0	0	0	0	47	25	7	3	0	0	0	0
50/ 80	20	3	0	0	0	0	0	0	25	6	0	0	15	5	1	0
50/120	6	0	0	0	0	0	0	0	3	0	0	0	5	0	0	0
150/ 40	49	21	3	1	0	0	0	0	47	25	7	3	0	0	0	0
150/ 80	20	3	0	0	0	0	0	0	25	6	0	0	15	5	1	0
150/120	6	0	0	0	0	0	0	0	3	0	0	0	5	0	0	0
250/ 40	46	18	2	0	0	0	0	0	46	24	7	3	0	0	0	0
250/ 80	18	3	0	0	0	0	0	0	26	6	0	0	14	4	1	0
250/120	7	0	0	0	0	0	0	0	2	0	0	0	6	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	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	36	14	3	0	0	0	0	0	29	7	1	0	22	3	1	0
50/ 80	14	5	0	0	0	0	0	0	15	1	0	0	8	1	0	0
50/120	4	1	0	0	0	0	0	0	3	0	0	0	2	0	0	0
150/ 40	35	13	2	0	0	0	0	0	26	6	1	0	13	1	0	0
150/ 80	13	4	0	0	0	0	0	0	10	1	0	0	4	0	0	0
150/120	3	1	0	0	0	0	0	0	3	1	0	0	0	0	0	0
250/ 40	27	8	0	0	0	0	0	0	84	71	50	35	0	0	0	0
250/ 80	5	1	0	0	0	0	0	0	92	84	71	60	0	0	0	0
250/120	2	1	0	0	0	0	0	0	96	91	84	78	0	0	0	0

TABLE A-169. PROBABILITY(%), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - RED BLUFF, CALIFORNIA

	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	
	1	2	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	60	34	19	13	40	16	7	4	83	66	55	49	17	3	1	0
120	5	1	0	0	95	89	82	76	53	30	20	13	47	23	13	8
180	0	0	0	0	100	100	100	100	3	1	1	1	97	92	85	78
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 : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : DAYS		.GE. THRESH : DAYS		.LT. THRESH : 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	91	1	0	0	0	99	98	97	96	0	0	0	0
180	93	84	78	73	7	1	0	0	96	91	87	83	1	0	0	0
240	86	71	61	53	14	3	0	0	91	81	73	68	9	1	0	0
300	72	50	37	26	28	8	3	1	84	67	56	48	16	3	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	
	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	97	90	85	79	3	0	0	0
120	97	93	88	83	3	0	0	0	65	68	53	40	15	4	1	0
180	93	83	74	66	7	1	0	0	38	22	12	6	62	52	50	50
240	58	40	29	21	42	33	31	31	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(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - RED BLUFF, CALIFORNIA

	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	25	5	0	0	76	51	35	25	33	5	1	0	75	43	24	14
120	19	3	0	0	62	62	48	36	24	3	1	0	84	57	38	26
180	15	1	0	0	66	68	54	43	17	1	0	0	91	68	51	39
240	11	1	0	0	90	75	64	54	12	1	0	0	96	78	65	55
300	9	0	0	0	92	79	69	60	10	1	0	0	98	82	69	60
	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	37	8	2	1	64	29	15	8	36	6	1	0	65	32	15	9
120	20	1	0	0	61	54	37	25	19	1	0	0	82	57	40	29
180	12	1	0	0	68	69	54	44	12	0	0	0	89	71	57	46
240	8	0	0	0	93	81	72	65	6	0	0	0	95	85	76	69
300	6	0	0	0	95	85	77	70	4	0	0	0	97	89	83	76
	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	19	3	1	0	82	61	46	33	23	4	1	0	77	51	35	23
120	12	1	0	0	89	72	60	48	13	1	0	0	87	68	51	39
180	7	0	0	0	93	82	73	64	10	1	0	0	91	76	63	52
240	4	0	0	0	96	89	84	76	7	1	0	0	93	82	72	62
300	3	0	0	0	97	91	86	81	5	1	0	0	95	87	79	72

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

	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	26	8	1	0	75	54	40	31	31	6	2	1	77	48	27	15
100	21	5	1	0	80	63	51	41	21	3	0	0	87	63	45	31
140	17	4	1	0	84	67	55	45	16	2	0	0	92	73	58	46
180	13	2	0	0	88	74	64	55	12	1	0	0	96	79	67	57
220	11	1	0	0	90	77	67	60	10	1	0	0	98	85	74	66
	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	68	56	48	9	0	0	0	98	92	87	84
100	7	0	0	0	94	82	75	66	2	0	0	0	100	97	95	93
140	3	0	0	0	98	92	88	84	1	0	0	0	100	98	96	95
180	2	0	0	0	98	93	90	87	0	0	0	0	100	99	97	96
220	1	0	0	0	100	97	95	93	0	0	0	0	100	99	97	96
	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	10	1	0	0	91	78	67	57	15	3	1	0	85	68	54	43
100	5	0	0	0	95	89	83	77	9	1	0	0	91	79	68	59
140	3	0	0	0	98	93	89	85	5	1	0	0	95	87	79	71
180	1	0	0	0	99	97	95	93	3	1	0	0	97	91	85	78
220	1	0	0	0	100	98	97	96	2	0	0	0	98	94	89	84

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

	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	12	2	0	63	36	21	14	49	16	7	4	59	27	12	4
100	31	9	1	0	70	44	28	19	36	6	2	1	72	39	21	11
140	26	7	1	0	75	52	37	26	30	5	2	1	79	48	28	16
180	21	5	1	0	80	60	46	35	25	4	1	0	83	55	35	23
220	19	4	1	0	82	63	50	40	21	2	0	0	87	62	44	31
	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	17	6	2	52	20	9	3	48	17	6	2	52	20	7	2
100	33	6	1	0	68	37	22	14	29	6	1	0	71	43	26	16
140	22	3	0	0	79	53	36	25	19	2	0	0	81	58	41	29
180	15	1	0	0	85	64	50	40	11	0	0	0	89	72	58	48
220	10	0	0	0	90	74	63	53	8	0	0	0	93	80	70	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
60	26	7	1	0	74	52	36	24	33	8	2	1	67	39	23	15
100	18	3	1	0	82	63	50	37	23	4	1	0	78	54	37	25
140	13	2	0	0	88	72	59	48	17	2	0	0	84	64	48	36
180	9	1	0	0	91	78	67	57	13	2	0	0	88	71	57	45
220	6	0	0	0	94	85	77	69	11	2	0	0	90	76	63	53

TABLE A-173. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - RED BLUFF, CALIFORNIA

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	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	14	1	0	0	21	2	0	0	28	3	0	0	34	7	2	1
50/120	7	0	0	0	23	3	0	0	17	2	0	0	19	2	1	0
50/180	4	0	0	0	24	3	0	0	9	0	0	0	12	1	0	0
150/ 60	0	0	0	0	76	51	35	25	8	1	0	0	18	2	1	0
150/120	0	0	0	0	85	66	52	41	3	0	0	0	9	0	0	0
150/180	0	0	0	0	90	75	64	54	1	0	0	0	4	0	0	0
250/ 60	0	0	0	0	76	51	35	25	0	0	0	0	2	1	0	0
250/120	0	0	0	0	85	66	52	41	0	0	0	0	2	0	0	0
250/180	0	0	0	0	90	75	64	54	0	0	0	0	1	0	0	0
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	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	37	8	2	1	0	0	0	0	36	0	1	0	19	3	0	0
50/120	16	1	0	0	0	0	0	0	15	1	0	0	4	0	0	0
50/180	8	0	0	0	0	0	0	0	6	0	0	0	1	0	0	0
150/ 60	35	8	2	0	2	0	0	0	35	6	1	0	19	3	0	0
150/120	15	1	0	0	2	0	0	0	15	1	0	0	4	0	0	0
150/180	7	0	0	0	4	0	0	0	5	0	0	0	1	0	0	0
250/ 60	29	6	1	0	9	0	0	0	33	5	1	0	19	3	0	0
250/120	12	1	0	0	13	2	1	0	14	1	0	0	4	0	0	0
250/180	5	0	0	0	14	2	1	0	5	0	0	0	1	0	0	0
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	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	19	3	1	0	0	0	0	0	23	3	0	0	13	1	0	0
50/120	9	1	0	0	0	0	0	0	10	1	0	0	6	0	0	0
50/180	4	0	0	0	0	0	0	0	7	0	0	0	3	0	0	0
150/ 60	17	3	1	0	3	0	0	0	16	2	0	0	0	0	0	0
150/120	8	0	0	0	3	0	0	0	7	1	0	0	0	0	0	0
150/180	3	0	0	0	3	0	0	0	4	0	0	0	0	0	0	0
250/ 60	6	0	0	0	4	27	20	14	0	0	0	0	0	0	0	0
250/120	3	0	0	0	50	37	32	26	0	0	0	0	0	0	0	0
250/180	1	0	0	0	54	44	40	37	0	0	0	0	0	0	0	0

TABLE A-174. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - RED BLUFF, CALIFORNIA

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	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	23	3	0	0	17	1	0	0	42	11	4	1	51	18	6	2
50/120	13	2	0	0	18	2	0	0	28	4	0	0	34	7	2	0
50/180	8	0	0	0	19	2	0	0	21	2	0	0	25	4	1	0
150/ 60	0	0	0	0	63	36	21	14	12	3	1	1	29	6	2	1
150/120	0	0	0	0	74	50	35	25	7	0	0	0	18	2	1	0
150/180	0	0	0	0	60	60	46	35	5	0	0	0	11	1	0	0
250/ 60	0	0	0	0	63	36	21	14	0	0	0	0	4	1	0	0
250/120	0	0	0	0	74	50	35	25	0	0	0	0	2	1	0	0
250/180	0	0	0	0	80	60	46	35	0	0	0	0	2	1	0	0
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	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	49	17	6	2	0	0	0	0	48	17	6	2	30	8	3	1
50/120	27	5	1	0	0	0	0	0	24	3	0	0	7	0	0	0
50/180	15	1	0	0	0	0	0	0	11	0	0	0	2	0	0	0
150/ 60	46	15	5	2	2	0	0	0	47	16	6	1	30	7	3	1
150/120	25	5	1	0	2	0	0	0	23	3	0	0	7	0	0	0
150/180	14	1	0	0	3	0	0	0	11	0	0	0	2	0	0	0
250/ 60	38	10	3	1	6	0	0	0	43	14	5	1	30	7	3	1
250/120	21	4	1	0	10	0	0	0	22	3	0	0	7	0	0	0
250/180	11	1	0	0	13	1	0	0	10	0	0	0	2	0	0	0
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	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	26	7	1	0	0	0	0	0	32	7	2	0	24	4	1	0
50/120	15	2	0	0	0	0	0	0	18	3	0	0	13	2	1	0
50/180	9	1	0	0	0	0	0	0	12	2	0	0	9	0	0	0
150/ 60	24	6	1	0	2	0	0	0	23	3	0	0	0	0	0	0
150/120	13	2	0	0	3	0	0	0	12	1	0	0	0	0	0	0
150/180	8	1	0	0	3	0	0	0	7	1	0	0	0	0	0	0
250/ 60	9	1	0	0	40	24	17	11	0	0	0	0	0	0	0	0
250/120	4	0	0	0	46	32	25	20	0	0	0	0	0	0	0	0
250/180	3	0	0	0	51	38	32	28	0	0	0	0	0	0	0	0

TABLE A-175. PROBABILITY(2), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - RED BLUFF, CALIFORNIA

	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	72	54	28	18	57	34	14	7	87	78	64	57	29	12	1	1
120	27	12	3	2	97	93	86	79	71	53	34	21	60	43	22	12
180	0	0	0	0	100	100	100	100	29	18	12	8	97	94	87	81
240	0	0	0	0	100	100	100	100	0	0	0	0	46	29	18	13
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	99	97	95	92	1	0	0	0	99	99	98	97	2	0	0	0
180	95	90	83	77	16	4	0	0	97	95	90	86	9	1	0	0
240	90	82	70	60	28	11	1	0	94	88	79	73	16	3	0	0
300	81	67	48	36	47	24	7	2	89	79	66	56	29	11	1	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	
	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	97	93	87	81	7	2	0	0
120	98	95	90	85	7	2	0	0	89	79	62	46	31	16	3	0
180	94	89	79	70	19	4	1	0	73	54	29	13	89	85	82	81
240	83	68	48	34	86	79	75	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-176. PROBABILITY(2), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - RED BLUFF, CALIFORNIA

	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	40	16	1	0	81	65	44	30	39	13	2	1	73	55	30	18
100	32	11	1	0	86	74	56	42	32	10	2	0	80	66	44	31
140	29	7	1	0	89	78	61	46	22	5	0	0	86	74	56	44
180	26	5	0	0	91	83	71	59	20	3	0	0	91	82	69	60
220	23	1	0	0	92	86	74	65	17	3	0	0	92	84	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
60	42	18	4	1	66	43	21	11	44	16	3	1	69	47	22	12
100	25	4	0	0	81	66	44	29	27	6	0	0	83	69	48	33
140	19	3	0	0	88	78	60	49	13	1	0	0	90	80	63	51
180	13	1	0	0	93	87	77	69	3	0	0	0	94	89	79	71
220	9	1	0	0	94	89	80	73	1	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		.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	31	11	2	0	85	72	54	39	35	13	2	0	80	66	44	29
100	19	6	1	0	90	80	66	52	21	8	0	0	88	78	59	44
140	9	1	0	0	93	87	77	67	20	7	0	0	92	84	69	56
180	7	1	0	0	96	93	87	80	16	4	0	0	94	88	76	66
220	4	1	0	0	97	94	88	82	14	5	0	0	95	91	83	75

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

		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
60		53	26 3 0	83	70 51 38	46	16 4 2	78	60 33 19	47	19 5 2	75	57 34 19	41	7 1 0	81	66 43 31
100		52	21 2 0	87	77 62 49	35	10 1 0	85	72 51 36	31	10 2 1	81	67 46 30	26	2 1 0	89	80 64 54
140		44	18 2 0	88	79 65 52	27	6 1 0	89	80 64 51	21	6 1 0	88	77 61 48	9	1 0 0	92	86 73 66
160		41	12 0 0	91	83 72 62	22	6 0 0	91	83 71 62	18	6 0 0	90	82 71 60	5	0 0 0	96	92 84 79
220		34	8 0 0	92	85 74 65	16	4 0 0	93	87 78 69	15	3 0 0	92	85 76 67	3	0 0 0	97	95 91 87
		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
60		23	4 0 0	68	77 64 54	18	2 0 0	92	85 72 61	1	0 0 0	97	94 89 85	13	5 0 0	95	90 82 75
100		8	0 0 0	93	87 79 72	0	0 0 0	98	96 92 89	0	0 0 0	99	97 95 92	1	0 0 0	98	95 92 87
140		8	0 0 0	97	94 90 86	0	0 0 0	99	98 96 93	0	0 0 0	99	98 96 95	2	0 0 0	98	96 93 90
160		8	0 0 0	97	95 91 86	0	0 0 0	100	99 99 98	0	0 0 0	99	98 97 96	0	0 0 0	99	97 95 93
220		2	0 0 0	99	97 95 93	0	0 0 0	100	99 99 98	0	0 0 0	99	98 97 96	0	0 0 0	99	97 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	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7
60		19	3 1 0	92	85 73 62	35	11 2 0	89	79 62 48	41	16 6 3	85	72 50 35	41	16 5 3	84	70 52 39
100		13	1 0 0	96	93 86 80	24	7 1 0	93	86 74 64	31	10 4 3	89	79 62 49	37	15 5 2	88	78 63 52
140		4	1 0 0	97	95 91 86	16	4 1 0	95	91 82 74	27	9 4 3	92	84 71 60	31	12 3 1	91	82 69 60
160		0	0 0 0	99	98 96 93	13	3 1 0	97	94 87 80	22	8 2 2	93	86 74 65	28	11 3 1	92	85 73 65
220		0	0 0 0	99	99 97 96	6	2 0 0	98	96 91 85	17	2 0 0	94	88 79 71	25	9 2 0	94	88 79 71

TABLE A-176. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - RED BLUFF, CALIFORNIA

		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	2	3 5 7
60		54	28 5 0	73	54 30 19	57	31 12 6	64	42 17 6	61	34 11 4	59	36 13 4	62	36 10 4	55	31 10 3
100		50	24 3 0	78	61 38 25	46	18 5 2	70	51 26 14	50	21 5 2	67	45 22 10	49	21 5 1	70	49 25 14
140		48	23 2 0	82	68 47 33	38	13 4 1	76	60 34 20	60	15 4 1	74	55 32 19	42	14 1 0	75	57 31 18
180		44	20 2 0	86	74 56 42	35	12 2 1	80	64 41 27	34	12 4 1	78	62 40 26	33	8 1 0	79	63 38 25
220		42	19 2 0	87	76 60 47	27	9 0 0	83	70 49 35	27	8 2 1	63	69 50 37	24	5 1 0	85	73 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	
		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		57	32 11 4	58	34 14 5	56	32 11 3	60	35 11 4	40	21 7 2	76	59 34 21	37	14 2 0	80	64 43 30
100		40	15 2 0	70	51 29 20	42	18 4 0	76	58 34 20	25	5 0 0	92	85 72 62	23	7 0 0	91	84 71 61
140		31	9 1 0	80	65 44 30	32	10 1 0	84	70 48 34	7	1 0 0	96	91 85 79	11	1 0 0	95	90 81 74
180		22	5 0 0	86	74 58 45	16	2 0 0	90	80 64 52	2	0 0 0	97	94 89 86	4	0 0 0	96	93 86 79
220		16	2 0 0	90	82 69 56	7	0 0 0	92	86 75 64	2	0 0 0	98	96 92 89	3	0 0 0	97	94 89 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	2	3 5 7	2	3 5 7	2	3 5 7	2	3 5 7
60		43	22 3 0	80	67 45 29	47	21 5 1	75	56 32 20	55	26 8 4	75	57 31 18	51	25 8 3	75	57 36 23
100		30	11 2 0	86	74 58 43	39	15 2 0	83	69 46 30	48	21 6 4	82	66 42 28	42	20 7 4	81	65 45 31
140		20	6 1 0	90	80 65 52	32	10 1 0	87	75 56 41	41	16 6 3	86	73 52 37	38	16 5 3	83	69 48 34
180		12	2 1 0	92	84 72 61	26	10 2 0	90	81 64 51	33	8 3 2	88	76 57 43	33	14 5 4	87	75 57 43
220		12	1 0 0	95	90 80 72	23	9 1 0	91	84 69 57	29	7 3 2	89	78 61 47	28	11 3 1	89	79 62 50

TABLE A-179. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - RED BLUFF, CALIFORNIA

	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/ 60	19	6	0	0	33	9	0	0	35	11	1	0	42	17	5	2
50/120	4	1	0	0	37	11	0	0	24	9	1	0	25	8	2	0
50/180	4	0	0	0	38	12	0	0	12	3	0	0	16	3	0	0
150/ 60	0	0	0	0	81	65	44	30	21	4	0	0	26	8	2	2
150/120	0	0	0	0	87	76	60	46	9	1	0	0	9	1	0	0
150/180	0	0	0	0	91	83	71	59	0	0	0	0	33	11	1	0
250/ 60	0	0	0	0	81	65	44	30	0	0	0	0	64	41	19	8
250/120	0	0	0	0	87	76	60	46	0	0	0	0	77	61	38	24
250/180	0	0	0	0	91	83	71	59	0	0	0	0	82	70	50	36
	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/ 60	42	18	4	1	0	0	0	0	44	16	3	1	33	13	1	0
50/120	21	5	0	0	0	0	0	0	24	5	1	0	1	0	0	0
50/180	13	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
150/ 60	39	18	4	1	2	1	0	0	44	15	2	0	32	12	1	0
150/120	19	4	0	0	4	1	0	0	23	4	1	0	1	0	0	0
150/180	12	1	0	0	6	1	0	0	3	0	0	0	0	0	0	0
250/ 60	35	15	3	0	10	1	0	0	44	14	2	0	32	13	1	0
250/120	16	4	0	0	21	6	1	0	21	4	1	0	1	0	0	0
250/180	10	1	0	0	28	7	1	0	3	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	31	11	2	0	0	0	0	0	34	12	1	0	19	4	0	0
50/120	12	2	0	0	0	0	0	0	16	6	0	0	10	0	0	0
50/180	7	1	0	0	0	0	0	0	13	3	0	0	6	1	0	0
150/ 60	28	10	2	0	9	1	0	0	23	7	1	0	82	67	46	32
150/120	9	2	0	0	9	1	0	0	12	4	0	0	90	80	64	52
150/180	5	1	0	0	9	1	0	0	11	1	0	0	94	88	78	68
250/ 60	15	3	0	0	73	58	42	29	0	0	0	0	82	67	46	32
250/120	5	0	0	0	83	72	62	53	0	0	0	0	90	80	64	52
250/180	2	0	0	0	88	82	74	67	0	0	0	0	94	88	78	68

TABLE A-180. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - RED BLUFF, CALIFORNIA

	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/ 60	29	10	1	1	29	6	1	0	49	23	7	2	61	33	10	4
50/120	17	6	0	0	30	7	1	0	36	12	1	0	44	18	4	1
50/180	8	1	0	0	34	8	1	0	28	7	0	0	34	12	4	1
150/ 60	0	0	0	0	73	54	30	19	34	10	2	1	37	16	4	1
150/120	0	0	0	0	82	66	45	31	19	3	0	0	61	40	20	11
150/180	0	0	0	0	86	74	56	42	11	1	0	0	65	45	24	14
250/ 60	0	0	0	0	73	54	30	19	0	0	0	0	64	42	17	6
250/120	0	0	0	0	82	66	45	31	0	0	0	0	73	55	28	15
250/180	0	0	0	0	86	74	56	42	0	0	0	0	80	64	41	27
	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/ 60	57	32	11	4	0	0	0	0	56	32	11	3	40	21	7	2
50/120	37	13	2	0	0	0	0	0	37	13	0	0	18	1	0	0
50/180	22	5	0	0	0	0	0	0	16	2	0	0	2	0	0	0
150/ 60	53	29	9	3	2	1	0	0	55	31	10	2	40	20	6	2
150/120	34	13	2	0	4	1	0	0	36	11	0	0	18	1	0	0
150/180	19	5	0	0	4	1	0	0	14	1	0	0	2	0	0	0
250/ 60	45	22	5	2	8	1	0	0	54	28	9	1	39	20	6	2
250/120	30	11	2	0	17	2	0	0	35	10	0	0	18	1	0	0
250/180	15	5	0	0	21	4	0	0	14	1	0	0	2	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 60	43	22	3	0	0	0	0	0	46	19	3	0	36	13	3	1
50/120	27	8	1	0	0	0	0	0	37	14	2	0	25	8	2	0
50/180	12	2	1	0	0	0	0	0	25	9	1	0	14	0	0	0
150/ 60	38	18	3	0	7	1	0	0	35	11	1	0	0	0	0	0
150/120	25	8	1	0	9	1	0	0	29	7	1	0	0	0	0	0
150/180	11	2	1	0	9	1	0	0	16	5	1	0	0	0	0	0
250/ 60	28	9	1	0	70	55	38	23	0	0	0	0	75	57	31	18
250/120	9	0	0	0	80	65	52	40	0	0	0	0	83	69	46	31
250/180	6	0	0	0	84	73	61	53	0	0	0	0	88	76	57	43

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

	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	96 90 84 79	4 0 0 0	97 92 89 85	3 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0
120	74 49 34 25	26 4 1 0	86 70 57 47	14 1 0 0	96 89 84 80	4 0 0 0	99 97 95 93	1 0 0 0
180	0 0 0 0	100 97 91 85	66 35 16 7	34 7 1 0	84 64 52 42	16 1 0 0	93 83 74 67	7 1 0 0
240	0 0 0 0	100 100 100 100	0 0 0 0	100 97 93 87	58 26 13 7	42 11 2 0	83 64 50 40	17 3 1 0
300	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 97 91 85	60 29 14 7	40 13 4 2
	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	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	100 99 99 99	0 0 0 0	100 100 100 99	0 0 0 0	99 98 97 96	1 0 0 0	99 98 97 95	1 0 0 0
180	96 92 88 84	4 0 0 0	99 97 95 93	1 0 0 0	97 93 89 86	3 0 0 0	96 90 85 78	4 0 0 0
240	89 73 61 52	11 1 0 0	94 86 79 71	6 1 0 0	92 80 71 64	8 1 0 0	88 71 58 46	12 1 0 0
300	74 47 31 22	26 4 1 0	86 70 56 45	14 2 0 0	77 50 34 24	23 3 0 0	59 29 13 5	41 16 9 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	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 97 95 93	1 0 0 0	98 95 92 90	2 0 0 0	95 88 81 75	5 1 0 0
120	96 90 83 77	4 1 0 0	90 79 70 62	10 2 0 0	79 59 44 33	21 6 1 0	62 38 22 13	32 6 0 0
180	69 76 65 56	11 2 0 0	80 60 45 34	20 5 1 0	10 3 1 0	90 86 85 85	0 0 0 0	100 100 100 100
240	73 47 32 23	27 7 2 1	14 5 2 1	86 80 78 76	0 0 0 0	100 100 100 100	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	0 0 0 0	100 100 100 100	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 - ROSWELL, NEW MEXICO

	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 0 0 0	84 57 36 19	33 4 1 0	67 34 17 9	43 13 3 0	57 25 7 2	103 10 7 1	141 54 6 2
100	3 0 0 0	98 87 77 68	18 1 0 0	82 62 45 34	27 7 1 0	73 47 30 17	70 4 1 0	174 74 12 6
140	2 0 0 0	99 90 83 76	14 0 0 0	86 66 49 38	19 6 1 0	81 64 49 38	50 2 0 0	194 88 28 23
180	2 0 0 0	99 95 91 89	9 0 0 0	91 72 55 42	14 1 0 0	86 74 63 56	35 2 0 0	210 130 69 43
220	2 0 0 0	99 95 91 89	7 0 0 0	93 79 67 57	11 1 0 0	89 77 67 57	18 0 0 0	227 171 121 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	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7
60	47 20 12 5	54 28 18 12	39 7 0 0	62 30 15 7	21 0 0 0	79 55 44 34	10 0 0 0	90 76 68 62
100	24 0 0 0	76 44 24 15	9 0 0 0	92 80 70 64	10 0 0 0	91 71 57 49	0 0 0 0	100 100 100 100
140	13 0 0 0	87 68 54 46	2 0 0 0	99 95 90 84	5 0 0 0	96 86 78 71	0 0 0 0	100 100 100 100
180	8 0 0 0	92 79 68 61	0 0 0 0	100 100 99 95	3 0 0 0	97 90 86 82	0 0 0 0	100 100 100 100
220	5 0 0 0	95 89 83 76	0 0 0 0	100 100 99 95	3 0 0 0	97 90 86 82	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	1 3 5 7	1 3 5 7	1 3 5 7	1 3 5 7
60	9 0 0 0	91 73 62 50	22 2 0 0	78 48 29 20	14 0 0 0	86 65 47 31	23 0 0 0	77 43 23 9
100	8 0 0 0	92 77 68 59	9 1 0 0	91 80 70 61	8 0 0 0	92 78 65 51	16 0 0 0	84 58 38 24
140	0 0 0 0	100 100 100 100	4 0 0 0	96 88 83 79	3 0 0 0	97 90 83 77	15 0 0 0	85 59 39 24
180	0 0 0 0	100 100 100 100	3 0 0 0	97 91 87 83	2 0 0 0	98 94 90 86	12 0 0 0	88 65 46 32
220	0 0 0 0	100 100 100 100	2 0 0 0	98 93 89 85	1 0 0 0	99 97 94 92	10 0 0 0	90 71 55 43

TABLE A-183. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - ROSWELL, NEW MEXICO

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
60	14	0 0 0 0	87	66 51 36	22	4 1 0	78	53 35 26	19	3 0 0	81	60 47 40	22	1 0 0	222	164 113 62
100	8	0 0 0 0	93	75 61 46	11	0 0 0	89	73 58 48	11	0 0 0	69	75 62 51	15	0 0 0	229	179 130 81
140	4	0 0 0 0	97	86 78 72	7	0 0 0	93	81 72 63	8	0 0 0	92	82 73 65	12	0 0 0	232	186 139 92
180	2	0 0 0 0	99	93 86 80	6	0 0 0	94	87 82 78	4	0 0 0	96	87 79 70	11	0 0 0	233	189 144 100
220	1	0 0 0 0	100	97 92 86	2	0 0 0	98	94 92 89	1	0 0 0	99	97 95 92	0	0 0 0	242	222 200 178
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
60	8	0 0 0 0	92	79 68 56	10	0 0 0	90	77 65 55	3	0 0 0	97	91 84 78	5	0 0 0	95	86 74 68
100	3	0 0 0 0	97	87 79 73	4	0 0 0	97	94 90 90	0	0 0 0	100	100 100 100	2	0 0 0	99	95 92 89
140	2	0 0 0 0	99	92 87 84	2	0 0 0	99	99 99 99	0	0 0 0	100	100 100 100	2	0 0 0	99	95 92 89
180	2	0 0 0 0	99	92 87 84	2	0 0 0	99	99 99 99	0	0 0 0	100	100 100 100	0	0 0 0	100	100 100 100
220	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
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
60	8	0 0 0 0	92	77 63 49	12	0 0 0	88	71 58 48	10	0 0 0	90	71 55 41	21	2 0 0	79	46 27 15
100	3	0 0 0 0	97	90 83 76	3	0 0 0	97	89 81 73	4	0 0 0	96	90 85 80	11	0 0 0	89	68 53 43
140	3	0 0 0 0	97	90 83 76	2	0 0 0	98	92 86 81	3	0 0 0	97	91 86 81	3	0 0 0	97	90 84 78
180	0	0 0 0 0	100	100 100 100	1	0 0 0	99	96 91 87	3	0 0 0	97	91 86 82	2	0 0 0	98	93 89 85
220	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	2	0 0 0	98	93 89 85

TABLE A-184. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - ROSWELL, NEW MEXICO

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
60	29	1 0 0 0	72	38 16 5	47	8 2 0	53	15 5 1	57	22 8 2	43	10 1 0	188	79 22 2	57	9 4 0
100	20	0 0 0 0	81	53 35 20	43	8 2 0	57	24 12 5	37	11 2 0	63	29 11 3	102	9 1 0	142	54 6 2
140	11	0 0 0 0	90	67 50 35	24	2 0 0	76	50 34 23	25	6 1 0	75	52 36 24	80	4 1 0	165	63 12 8
180	6	0 0 0 0	95	80 67 57	14	0 0 0	86	63 44 29	22	6 1 0	78	55 38 26	63	3 1 0	131	85 20 12
220	4	0 0 0 0	97	86 78 72	11	0 0 0	89	73 58 49	17	3 0 0	83	69 58 50	34	2 0 0	211	110 69 43
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
60	60	32 21 15	41	18 10 7	54	25 17 10	47	17 5 0	36	11 2 0	65	45 36 26	26	5 0 0	75	50 36 28
100	37	8 3 0	63	31 18 15	30	4 0 0	70	44 34 27	13	0 0 0	67	68 52 41	8	0 0 0	92	76 60 50
140	24	5 2 0	76	50 40 36	10	0 0 0	90	79 68 62	8	0 0 0	92	76 65 60	2	0 0 0	99	95 92 89
180	16	0 0 0 0	84	57 44 39	7	0 0 0	94	89 85 82	3	0 0 0	97	90 86 82	2	0 0 0	99	95 92 89
220	11	0 0 0 0	89	66 49 40	2	0 0 0	99	99 97 94	3	0 0 0	97	90 86 82	0	0 0 0	100	100 100 100
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
60	26	1 0 0 0	74	39 22 15	31	3 0 0	69	34 12 3	27	3 0 0	73	41 27 16	40	6 0 0	60	25 7 1
100	11	0 0 0 0	89	67 53 39	20	1 0 0	80	52 34 26	14	0 0 0	86	64 46 31	27	1 0 0	73	38 16 3
140	9	0 0 0 0	91	73 62 50	12	1 0 0	88	71 59 49	10	0 0 0	90	76 62 50	20	0 0 0	80	48 25 9
180	4	0 0 0 0	96	87 78 68	10	0 0 0	90	74 62 53	7	0 0 0	93	82 71 60	18	0 0 0	82	53 30 15
220	3	0 0 0 0	97	90 83 76	8	0 0 0	92	79 69 61	5	0 0 0	95	85 75 66	16	0 0 0	84	57 34 18

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

	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/ 60	16	0	0	0	2	0	0	0	32	4	1	0	43	13	3	0
50/120	3	0	0	0	3	0	0	0	16	1	0	0	24	6	1	0
50/180	2	0	0	0	3	0	0	0	9	0	0	0	14	1	0	0
150/ 60	3	0	0	0	45	14	3	0	27	0	0	0	39	11	3	0
150/120	0	0	0	0	55	25	12	4	12	0	0	0	21	5	1	0
150/180	0	0	0	0	57	27	14	7	6	0	0	0	12	0	0	0
250/ 60	0	0	0	0	84	57	36	19	0	0	0	0	17	4	0	0
250/120	0	0	0	0	98	87	77	66	0	0	0	0	46	14	6	4
250/180	0	0	0	0	99	95	91	89	0	0	0	0	50	18	8	4
	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/ 60	47	20	12	5	0	0	0	0	39	7	0	0	21	0	0	0
50/120	18	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0
50/180	9	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
150/ 60	47	20	12	5	0	0	0	0	21	0	0	0	10	0	0	0
150/120	18	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0
150/180	9	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
250/ 60	41	13	7	0	8	0	0	0	21	0	0	0	6	0	0	0
250/120	15	0	0	0	12	0	0	0	7	0	0	0	0	0	0	0
250/180	7	0	0	0	13	0	0	0	3	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/ 60	9	0	0	0	0	0	0	0	13	0	0	0	21	0	0	0
50/120	3	0	0	0	0	0	0	0	6	0	0	0	16	0	0	0
50/180	0	0	0	0	0	0	0	0	2	0	0	0	12	0	0	0
150/ 60	2	0	0	0	3	0	0	0	8	0	0	0	0	0	0	0
150/120	0	0	0	0	7	0	0	0	3	0	0	0	0	0	0	0
150/180	0	0	0	0	10	0	0	0	2	0	0	0	0	0	0	0
250/ 60	2	0	0	0	33	8	1	0	0	0	0	0	0	0	0	0
250/120	0	0	0	0	37	11	1	0	0	0	0	0	0	0	0	0
250/180	0	0	0	0	40	11	1	0	0	0	0	0	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 - ROSWELL, NEW MEXICO

	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/ 60	28	1	0	0	2	0	0	0	46	8	2	0	57	22	8	2
50/120	13	0	0	0	2	0	0	0	31	7	1	0	29	6	1	0
50/180	5	0	0	0	2	0	0	0	14	0	0	0	22	6	1	0
150/ 60	10	0	0	0	39	10	2	0	39	1	0	0	52	17	6	0
150/120	3	0	0	0	48	20	10	4	25	0	0	0	27	5	1	0
150/180	1	0	0	0	53	22	12	7	11	0	0	0	20	5	1	0
250/ 60	0	0	0	0	72	38	16	5	0	0	0	0	23	4	0	0
250/120	0	0	0	0	87	62	42	25	0	0	0	0	42	12	5	3
250/180	0	0	0	0	95	80	67	57	0	0	0	0	45	15	7	4
	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/ 60	60	32	21	15	0	0	0	0	54	25	17	10	36	11	2	0
50/120	29	5	2	0	0	0	0	0	17	0	0	0	8	0	0	0
50/180	16	0	0	0	0	0	0	0	7	0	0	0	3	0	0	0
150/ 60	60	32	21	15	0	0	0	0	52	20	9	5	36	11	2	0
150/120	29	5	2	0	0	0	0	0	17	0	0	0	8	0	0	0
150/180	16	0	0	0	0	0	0	0	7	0	0	0	3	0	0	0
250/ 60	49	20	13	7	3	0	0	0	50	16	9	5	36	11	2	0
250/120	23	3	0	0	8	0	0	0	17	0	0	0	8	0	0	0
250/180	13	0	0	0	12	0	0	0	7	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	
	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	26	1	0	0	0	0	0	0	31	3	0	0	25	3	0	0
50/120	9	0	0	0	0	0	0	0	15	1	0	0	10	0	0	0
50/180	4	0	0	0	0	0	0	0	10	0	0	0	7	0	0	0
150/ 60	19	1	0	0	3	0	0	0	30	2	0	0	14	0	0	0
150/120	2	0	0	0	3	0	0	0	14	0	0	0	4	0	0	0
150/180	1	0	0	0	7	0	0	0	9	0	0	0	4	0	0	0
250/ 60	15	1	0	0	30	3	0	0	1	0	0	0	73	41	27	16
250/120	2	0	0	0	33	8	1	0	0	0	0	0	89	72	59	47
250/180	1	0	0	0	37	8	1	0	0	0	0	0	93	82	71	60

TABLE A-187. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - ROSWELL, NEW MEXICO

	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	97	93	87	82	9	0	0	0	98	95	91	87	3	0	0	0
120	78	63	43	30	33	11	2	1	89	80	64	52	28	5	0	0
180	0	0	0	0	99	97	91	85	72	52	23	9	39	17	3	1
240	0	0	0	0	100	100	100	100	0	0	0	0	99	97	93	87
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	100	100	99	99	0	0	0	0	99	99	98	97	6	0	0	0
180	97	95	91	87	7	0	0	0	98	95	91	88	9	2	0	0
240	90	82	67	57	16	4	0	0	96	92	83	75	11	3	1	0
300	78	62	41	28	33	12	2	0	90	80	64	51	26	11	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	
	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	96	96	94	6	0	0	0
120	97	93	86	80	11	4	0	0	93	87	76	67	26	13	1	0
180	92	84	71	62	27	13	3	0	85	73	55	41	35	17	3	0
240	79	63	42	29	46	24	7	2	51	26	7	2	95	93	91	91
300	12	2	0	0	99	99	99	99	0	0	0	0	100	100	100	100

TABLE A-188. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - ROSWELL, NEW MEXICO

	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	23	0	0	0	63	68	43	22	32	9	4	0	71	49	24	12
100	0	0	0	0	94	89	79	70	21	5	0	0	85	74	53	39
140	0	0	0	0	95	91	83	77	6	0	0	0	85	75	55	42
180	0	0	0	0	98	95	92	90	0	0	0	0	87	78	59	44
220	0	0	0	0	98	95	92	90	0	0	0	0	91	84	71	60
	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	37	27	16	7	49	38	22	14	44	12	0	0	62	41	19	8
100	16	0	0	0	76	56	30	18	9	0	0	0	89	78	62	54
140	7	0	0	0	88	76	59	52	0	0	0	0	95	90	82	74
180	0	0	0	0	93	86	74	66	0	0	0	0	97	93	89	85
220	0	0	0	0	97	93	86	79	0	0	0	0	97	93	89	85
	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	17	0	0	0	89	79	66	51	34	7	0	0	78	59	33	22
100	17	0	0	0	90	81	70	60	15	0	0	0	94	87	76	66
140	0	0	0	0	100	100	100	100	17	0	0	0	96	92	86	82
180	0	0	0	0	100	100	100	100	17	0	0	0	98	94	90	85
220	0	0	0	0	100	100	100	100	17	0	0	0	98	95	91	86

TABLE A-189. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - ROSWELL, NEW MEXICO

	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	23	0	0	0	87	76	58	40	32	11	4	0	83	68	45	32
100	6	0	0	0	90	81	65	48	7	0	0	0	89	81	64	52
140	0	0	0	0	94	88	80	74	0	0	0	0	92	86	76	66
180	0	0	0	0	97	94	87	80	0	0	0	0	94	91	86	81
220	0	0	0	0	99	97	92	88	0	0	0	0	97	96	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
60	23	0	0	0	93	86	74	62	12	0	0	0	97	93	86	80
100	0	0	0	0	95	90	81	74	0	0	0	0	100	100	100	100
140	0	0	0	0	97	94	88	85	0	0	0	0	100	100	100	100
180	0	0	0	0	97	94	88	85	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
	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	33	0	0	0	91	83	68	52	14	0	0	0	90	81	66	54
100	0	0	0	0	96	93	85	77	0	0	0	0	97	92	83	75
140	0	0	0	0	96	93	85	77	0	0	0	0	96	94	89	83
180	0	0	0	0	100	100	100	100	0	0	0	0	96	94	89	85
220	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-190. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - ROSWELL, NEW MEXICO

	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	37	3	0	0	73	52	22	6	43	17	5	0	56	26	7	2
100	30	0	0	0	81	65	41	23	45	18	5	0	65	38	17	6
140	6	0	0	0	86	74	55	37	19	6	0	0	77	65	43	29
180	0	0	0	0	91	84	70	58	6	0	0	0	84	73	50	32
220	0	0	0	0	94	88	80	74	6	0	0	0	89	80	63	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	58	40	24	17	33	26	14	10	61	36	22	13	51	24	7	0
100	29	15	6	0	63	43	22	16	22	7	0	0	69	51	36	29
140	23	12	4	0	77	59	44	38	9	0	0	0	92	87	75	68
180	5	0	0	0	80	63	46	40	12	0	0	0	96	95	90	86
220	0	0	0	0	86	73	52	42	0	0	0	0	100	100	98	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	30	6	0	0	71	49	27	16	29	8	0	0	69	48	15	4
100	17	0	0	0	87	74	58	41	22	4	0	0	82	64	41	31
140	17	0	0	0	89	79	66	51	12	6	0	0	90	84	69	56
180	33	0	0	0	95	90	81	70	8	0	0	0	92	82	69	57
220	0	0	0	0	96	93	85	77	8	0	0	0	93	85	73	65

TABLE A-191. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - ROSWELL, NEW MEXICO

		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/ 60		16	0	0	0	0	0	0	0	32	9	4	0	0	0	0	0
50/120		0	0	0	0	10	0	0	0	17	6	0	0	0	0	0	0
50/180		0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0
150/ 60		0	0	0	0	53	31	7	0	25	0	0	0	14	0	0	0
150/120		0	0	0	0	61	43	20	7	6	0	0	0	16	5	0	0
150/180		0	0	0	0	64	47	23	11	0	0	0	0	16	5	0	0
250/ 60		0	0	0	0	83	68	43	22	0	0	0	0	71	49	24	12
250/120		0	0	0	0	94	89	79	70	0	0	0	0	85	74	54	39
250/180		0	0	0	0	98	95	92	90	0	0	0	0	87	78	59	42
		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/ 60		37	27	16	7	0	0	0	0	44	12	0	0	0	0	0	0
50/120		16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50/180		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/ 60		37	27	16	7	0	0	0	0	43	10	0	0	0	0	0	0
150/120		16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/180		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250/ 60		30	20	10	0	0	0	0	0	41	10	0	0	0	0	0	0
250/120		11	0	0	0	0	0	0	0	0	0	0	0	41	31	10	0
250/180		0	0	0	0	0	0	0	0	0	0	0	0	41	31	10	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/ 60		17	0	0	0	0	0	0	0	34	7	0	0	0	0	0	0
50/120		0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0
50/180		0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0
150/ 60		0	0	0	0	0	0	0	0	31	3	0	0	0	0	0	0
150/120		0	0	0	0	0	0	0	0	0	0	0	0	63	45	12	0
150/180		0	0	0	0	0	0	0	0	0	0	0	0	66	45	14	0
250/ 60		0	0	0	0	37	16	2	0	0	0	0	0	68	51	23	11
250/120		0	0	0	0	59	27	2	0	0	0	0	0	86	75	54	36
250/180		0	0	0	0	62	25	2	0	0	0	0	0	93	89	80	69
														97	96	92	87

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

		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		31	3	0	0	0	0	0	0	44	17	5	0	57	33	12	3
50/120		11	0	0	0	0	0	0	0	42	22	4	0	41	12	2	0
50/180		0	0	0	0	0	0	0	0	28	13	2	0	31	9	3	0
150/ 60		6	0	0	0	46	23	5	0	35	3	0	0	68	47	19	3
150/120		0	0	0	0	58	40	18	6	23	0	0	0	42	11	2	0
150/180		0	0	0	0	57	40	21	11	6	0	0	0	31	9	3	0
250/ 60		0	0	0	0	73	52	22	6	0	0	0	0	68	44	16	4
250/120		0	0	0	0	85	71	48	28	0	0	0	0	42	7	2	0
250/180		0	0	0	0	91	84	70	58	0	0	0	0	35	9	3	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/ 60		58	40	24	17	0	0	0	0	61	36	22	13	47	21	0	0
50/120		27	11	3	0	0	0	0	0	19	0	0	0	0	0	0	0
50/180		5	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0
150/ 60		58	40	24	17	0	0	0	0	56	31	12	7	47	21	0	0
150/120		27	11	3	0	0	0	0	0	19	0	0	0	0	0	0	0
150/180		5	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0
250/ 60		42	27	18	9	0	0	0	0	57	29	12	7	38	22	0	0
250/120		23	7	0	0	0	0	0	0	19	0	0	0	0	0	0	0
250/180		6	0	0	0	0	0	0	0	12	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/ 60		30	6	0	0	0	0	0	0	29	8	0	0	38	10	0	0
50/120		17	0	0	0	0	0	0	0	11	5	0	0	24	5	0	0
50/180		33	0	0	0	0	0	0	0	8	0	0	0	11	0	0	0
150/ 60		14	6	0	0	0	0	0	0	25	4	0	0	0	0	0	0
150/120		0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
150/180		0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0
250/ 60		18	8	0	0	29	7	0	0	0	0	0	0	0	0	0	0
250/120		0	0	0	0	37	16	2	0	0	0	0	0	0	0	0	0
250/180		0	0	0	0	48	16	2	0	0	0	0	0	0	0	0	0

TABLE A-193. PROBABILITY(%), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SALT LAKE CITY, UTAH

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	70	41	26	17	30	5	1	0	91	78	68	61	9	0	0	0
120	12	3	1	0	88	75	66	58	58	28	16	10	42	12	5	3
180	0	0	0	0	100	100	100	100	13	4	1	0	87	74	64	55
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	
	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	97	95	93	1	0	0	0	99	98	97	96	1	0	0	0
180	94	83	74	65	6	0	0	0	95	86	82	78	5	0	0	0
240	82	62	47	35	18	2	1	0	88	75	66	59	12	1	0	0
300	63	36	20	12	37	12	4	1	79	59	46	38	21	4	1	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	
	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	97	92	86	80	3	0	0	0
120	96	90	83	78	4	0	0	0	85	66	53	43	15	3	0	0
180	89	74	61	50	11	1	0	0	82	28	16	7	52	39	36	34
240	61	34	18	10	39	21	17	17	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(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SALT LAKE CITY, UTAH

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	20	4	1	0	80	59	46	35	26	4	1	0	60	23	9	3
80	11	1	0	0	89	76	66	57	14	1	0	0	78	50	32	20
120	6	1	0	0	94	86	80	74	8	0	0	0	86	65	50	37
160	4	0	0	0	96	89	84	80	5	0	0	0	90	76	64	53
200	3	0	0	0	97	92	88	84	2	0	0	0	93	84	75	67
	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
40	38	10	3	1	62	30	14	7	40	11	3	1	60	28	14	7
80	20	3	0	0	80	55	36	26	21	2	0	0	79	55	37	27
120	12	1	0	0	88	71	57	47	11	1	0	0	89	71	58	47
160	7	0	0	0	93	82	72	63	7	0	0	0	93	82	71	63
200	5	0	0	0	95	88	81	74	3	0	0	0	97	91	85	80
	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
40	30	7	2	1	70	41	24	15	25	3	0	0	75	50	35	25
80	15	2	0	0	85	65	49	38	16	1	0	0	84	66	54	45
120	9	1	0	0	91	77	65	55	10	1	0	0	90	77	67	59
160	5	0	0	0	95	87	79	72	7	1	0	0	93	83	75	68
200	3	0	0	0	97	92	88	83	5	1	0	0	95	88	82	76

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

	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	7	2	0	75	55	42	32	24	6	1	0	76	52	36	23
80	12	2	0	0	88	73	62	53	14	2	0	0	87	70	57	46
120	8	2	0	0	92	83	75	67	7	1	0	0	94	85	78	71
160	6	1	0	0	94	87	81	75	4	0	0	0	96	90	86	81
200	4	1	0	0	96	90	85	80	3	0	0	0	97	94	90	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	17	1	0	0	83	61	45	34	14	1	0	0	84	67	53	43
80	4	0	0	0	96	89	82	76	4	0	0	0	96	89	83	77
120	2	0	0	0	98	94	91	87	1	0	0	0	99	96	93	91
160	1	0	0	0	99	97	96	95	1	0	0	0	100	99	98	96
200	0	0	0	0	100	99	98	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	16	2	0	0	84	66	52	42	18	3	1	0	82	64	52	42
80	6	0	0	0	94	86	77	70	7	1	0	0	84	65	51	42
120	3	0	0	0	97	93	89	85	3	1	0	0	90	76	64	55
160	1	0	0	0	99	97	95	94	2	0	0	0	94	85	76	68
200	1	0	0	0	99	97	96	95	1	0	0	0	97	91	84	79

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

	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	36	14	5	2	64	40	27	16	44	15	5	2	56	27	15	8
80	23	6	2	0	77	56	43	34	26	6	2	0	74	48	32	21
120	15	3	1	0	85	68	57	47	18	3	1	0	82	61	47	37
160	11	2	0	0	89	77	67	58	13	2	0	0	87	70	58	48
200	9	2	0	0	91	80	72	63	10	1	0	0	90	75	64	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	59	27	14	6	41	13	5	2	58	26	13	6	42	13	5	2
80	30	6	2	0	70	38	21	11	31	7	2	1	69	38	21	13
120	19	2	0	0	81	59	43	31	18	2	0	0	82	59	43	32
160	13	1	0	0	87	69	56	45	11	0	0	0	89	71	57	46
200	9	0	0	0	91	77	66	56	7	0	0	0	93	81	71	62
	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	49	21	8	3	51	22	11	6	39	13	5	2	61	35	22	14
80	26	5	1	1	74	49	33	23	24	5	1	0	76	53	39	29
120	16	2	0	0	84	64	49	38	16	2	1	0	84	66	54	45
160	10	1	0	0	90	75	62	52	12	1	0	0	88	74	64	56
200	8	0	0	0	92	80	70	61	8	1	0	0	92	80	71	63

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

	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
50/40	16	2	0	0	12	0	0	0	25	4	0	0	40	8	2	0
50/80	8	1	0	0	14	0	0	0	13	1	0	0	22	2	0	0
50/120	5	0	0	0	15	1	0	0	8	0	0	0	14	1	0	0
150/40	0	0	0	0	80	59	46	34	7	0	0	0	44	15	7	3
150/80	0	0	0	0	69	76	66	57	3	0	0	0	52	27	14	5
150/120	0	0	0	0	94	86	80	73	2	0	0	0	57	27	14	5
250/40	0	0	0	0	60	59	46	35	0	0	0	0	74	46	31	20
250/80	0	0	0	0	69	76	66	57	0	0	0	0	86	67	54	44
250/120	0	0	0	0	94	86	80	74	0	0	0	0	92	79	70	62
	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
50/40	38	10	3	1	0	0	0	0	40	11	3	1	0	0	0	0
50/80	20	3	0	0	0	0	0	0	21	2	0	0	0	0	0	0
50/120	12	1	0	0	0	0	0	0	11	1	0	0	0	0	0	0
150/40	37	9	3	1	2	0	0	0	39	10	2	0	2	0	0	0
150/80	19	2	0	0	3	0	0	0	21	2	0	0	2	0	0	0
150/120	12	1	0	0	3	0	0	0	11	1	0	0	2	0	0	0
250/40	27	4	2	1	9	1	0	0	33	7	1	0	6	1	0	0
250/80	13	1	0	0	13	2	0	0	18	2	0	0	10	1	0	0
250/120	8	0	0	0	16	2	1	0	10	0	0	0	12	2	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	30	7	2	1	0	0	0	0	24	3	0	0	18	1	0	0
50/80	15	2	0	0	0	0	0	0	15	1	0	0	8	1	0	0
50/120	9	1	0	0	0	0	0	0	9	1	0	0	4	0	0	0
150/40	28	5	1	0	4	0	0	0	14	2	0	0	76	53	37	26
150/80	14	1	0	0	5	0	0	0	9	1	0	0	88	75	66	57
150/120	9	1	0	0	6	0	0	0	5	0	0	0	92	84	78	72
250/40	11	1	0	0	32	17	10	7	0	0	0	0	79	55	39	28
250/80	5	0	0	0	41	24	19	15	0	0	0	0	91	79	69	60
250/120	3	0	0	0	46	29	24	21	0	0	0	0	95	87	81	75

TABLE A-195. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SALT LAKE CITY, UTAH

	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
50/40	29	6	1	0	9	0	0	0	42	13	3	1	0	0	0	0
50/80	18	3	1	0	11	0	0	0	24	5	1	0	3	0	0	0
50/120	12	2	0	0	12	0	0	0	17	3	1	0	4	0	0	0
150/40	0	0	0	0	64	40	27	16	13	1	0	0	32	9	4	1
150/80	0	0	0	0	77	56	43	33	7	0	0	0	44	17	8	3
150/120	0	0	0	0	85	68	57	47	5	0	0	0	49	20	10	4
250/40	0	0	0	0	64	40	27	18	0	0	0	0	56	27	15	8
250/80	0	0	0	0	77	56	43	34	0	0	0	0	74	48	32	21
250/120	0	0	0	0	95	68	57	47	0	0	0	0	82	61	47	37
	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
50/40	59	27	14	6	0	0	0	0	58	26	13	6	0	0	0	0
50/80	30	6	2	0	0	0	0	0	31	7	2	1	0	0	0	0
50/120	19	2	0	0	0	0	0	0	18	2	0	0	0	0	0	0
150/40	56	25	13	7	1	0	0	0	57	24	11	5	1	0	0	0
150/80	29	5	1	0	2	0	0	0	30	7	2	1	2	0	0	0
150/120	18	2	0	0	3	0	0	0	18	2	0	0	2	0	0	0
250/40	44	13	6	3	5	0	0	0	49	18	8	3	4	0	0	0
250/80	21	3	1	0	11	1	0	0	27	5	1	0	9	1	0	0
250/120	12	1	0	0	14	2	0	0	16	1	0	0	11	1	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/40	49	21	8	3	0	0	0	0	38	12	4	2	0	0	0	0
50/80	26	5	1	1	0	0	0	0	24	4	1	0	1	0	0	0
50/120	16	2	0	0	0	0	0	0	16	2	1	0	1	0	0	0
150/40	45	15	4	1	2	0	0	0	24	4	2	1	9	0	0	0
150/80	24	4	1	0	4	0	0	0	13	1	0	0	73	50	36	27
150/120	15	1	0	0	5	0	0	0	9	1	0	0	69	59	46	36
250/40	21	5	1	0	23	10	5	3	0	0	0	0	63	37	23	15
250/80	9	0	0	0	35	20	14	10	0	0	0	0	76	52	38	28
250/120	5	0	0	0	41	25	19	15	0	0	0	0	84	67	55	47

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

	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	75	57	34	22	38	15	2	0	92	85	74	66	6	1	0	0
120	39	21	6	1	92	85	74	65	64	45	26	15	49	23	8	4
180	0	0	0	0	100	100	100	100	49	25	6	3	92	84	73	63
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	99	98	96	94	0	0	0	0	99	99	98	97	0	0	0	0
180	94	88	78	69	10	5	0	0	96	92	86	81	13	2	0	0
240	86	74	55	41	30	8	1	0	92	84	73	66	22	7	0	0
300	75	56	30	17	54	30	8	1	84	73	56	45	31	12	1	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	
	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	97	94	88	82	2	0	0	0
120	97	93	85	80	10	0	0	0	87	77	61	48	31	16	2	0
180	90	82	67	54	18	5	1	0	73	56	31	13	82	75	69	66
240	74	53	27	15	66	54	45	44	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 - SALT LAKE CITY, UTAH

	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	36	14	3	1	65	73	56	41	35	13	2	0	76	61	39	26
80	21	7	1	0	92	84	73	62	26	6	0	0	88	77	61	49
120	10	4	0	0	96	91	84	77	18	1	0	0	92	85	74	65
160	7	3	0	0	97	93	88	82	14	0	0	0	95	90	82	75
200	5	1	0	0	97	95	91	86	6	0	0	0	97	94	89	84
	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	48	24	6	2	68	45	20	10	48	25	6	1	66	44	21	10
80	31	11	2	0	83	68	46	32	27	10	0	0	82	68	46	33
120	21	5	0	0	90	80	64	53	17	5	0	0	90	80	64	52
160	8	0	0	0	94	87	76	67	8	0	0	0	94	87	76	67
200	7	0	0	0	96	92	85	77	5	0	0	0	97	94	88	82
	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	42	19	7	3	75	56	32	20	32	10	1	0	79	64	44	31
80	23	8	1	0	87	75	56	43	24	6	1	0	87	77	62	52
120	12	4	0	0	92	85	70	59	13	3	1	0	92	84	73	64
160	8	1	0	0	96	91	83	76	10	3	1	0	94	88	79	71
200	4	0	0	0	97	95	90	85	7	3	1	0	96	92	85	79

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

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
40	47	22	6	0	82	70	53	39	40	20	4	1	82	67	46	29
80	29	11	2	0	91	83	70	59	31	10	2	0	89	80	66	54
120	24	10	2	0	94	89	80	72	16	6	1	0	94	89	80	72
160	20	7	1	0	96	92	86	79	13	4	0	0	97	93	87	82
200	13	5	1	0	97	94	88	83	9	1	0	0	98	95	91	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	21	5	0	0	85	72	53	39	22	4	0	0	88	77	59	48
80	6	1	0	0	96	92	85	79	9	0	0	0	96	93	86	79
120	0	0	0	0	99	96	92	89	4	2	0	0	99	97	94	92
160	0	0	0	0	99	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	100	99	99
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
40	30	11	0	0	88	77	59	47	31	10	2	0	86	76	60	48
80	9	0	0	0	95	90	81	73	17	4	1	0	94	89	81	73
120	1	0	0	0	98	95	91	86	8	3	1	0	97	95	90	84
160	0	0	0	0	99	98	96	94	3	1	0	0	98	96	93	90
200	0	0	0	0	99	98	97	95	2	1	0	0	99	98	96	94

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

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
40	59	35	12	3	75	60	39	25	57	31	9	3	65	46	24	12
80	43	19	6	0	83	71	54	41	40	18	4	0	79	64	42	27
120	31	13	3	0	89	79	65	53	34	11	3	0	85	73	56	43
160	28	11	2	0	93	86	75	64	31	8	1	0	89	20	65	53
200	21	10	1	0	94	88	78	66	21	6	1	0	91	83	70	60
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
40	64	41	21	12	46	25	9	4	64	40	18	8	47	26	9	4
80	39	16	4	0	74	53	27	13	42	21	6	1	75	54	29	18
120	28	9	1	0	85	71	51	36	30	8	0	0	85	72	52	38
160	24	4	0	0	89	79	63	51	19	5	0	0	89	79	63	51
200	15	3	0	0	92	85	72	61	13	1	0	0	94	88	76	66
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
40	62	38	15	6	63	39	17	8	49	25	9	4	68	51	31	19
80	40	16	4	2	80	64	42	28	37	14	2	0	82	68	49	35
120	25	10	1	0	87	75	56	43	27	6	2	0	87	77	63	51
160	13	3	0	0	91	83	67	56	20	5	1	0	89	79	63	52
200	11	2	0	0	93	87	75	65	11	4	1	0	93	86	75	67

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

	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	
I / W	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		DAYS : 2 3 5 7		DAYS : 2 3 5 7	
50/ 40	28	8 1 0	10	2 0 0	34	12 1 0	2	0 0 0	44	17 3 0	0	0 0 0	43	17 2 0	0	0 0 0
50/ 80	13	6 1 0	13	2 0 0	25	5 0 0	1	0 0 0	25	6 1 0	0	0 0 0	30	6 0 0	0	0 0 0
50/120	7	3 0 0	17	4 0 0	18	1 0 0	1	0 0 0	15	2 1 0	0	0 0 0	17	0 0 0	0	0 0 0
150/ 40	0	0 0 0	85	73 56 41	7	0 0 0	55	32 13 5	29	7 2 0	19	2 0 0	33	9 0 0	5	0 0 0
150/ 80	0	0 0 0	92	84 73 62	3	0 0 0	63	42 20 9	17	2 0 0	25	8 1 0	22	5 0 0	12	0 0 0
150/120	0	0 0 0	96	91 84 76	3	0 0 0	66	45 23 10	12	1 0 0	27	8 1 0	11	0 0 0	13	0 0 0
250/ 40	0	0 0 0	85	73 56 41	0	0 0 0	76	61 39 26	8	1 0 0	54	29 10 3	16	4 0 0	19	4 0 0
250/ 80	0	0 0 0	92	84 73 62	0	0 0 0	88	77 61 49	0	0 0 0	69	49 26 13	6	0 0 0	34	11 2 0
250/120	0	0 0 0	96	91 84 77	0	0 0 0	92	85 74 65	0	0 0 0	78	62 40 25	3	0 0 0	39	15 3 1
	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	
I / W	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		DAYS : 2 3 5 7		DAYS : 2 3 5 7	
50/ 40	48	24 6 2	0	0 0 0	48	25 6 1	0	0 0 0	42	20 5 1	0	0 0 0	47	23 6 2	0	0 0 0
50/ 80	31	11 2 0	0	0 0 0	27	10 0 0	0	0 0 0	23	8 0 0	0	0 0 0	30	11 1 0	0	0 0 0
50/120	21	5 0 0	0	0 0 0	17	5 0 0	0	0 0 0	10	3 0 0	0	0 0 0	14	4 0 0	0	0 0 0
150/ 40	46	23 6 2	4	1 0 0	47	24 6 1	2	0 0 0	42	20 5 1	0	0 0 0	44	19 4 1	2	0 0 0
150/ 80	29	9 1 0	4	1 0 0	27	10 0 0	2	0 0 0	23	8 0 0	0	0 0 0	28	9 1 0	3	0 0 0
150/120	18	5 0 0	4	1 0 0	17	5 0 0	2	0 0 0	10	3 0 0	0	0 0 0	14	4 0 0	3	0 0 0
250/ 40	35	14 6 3	13	5 0 0	39	19 4 1	15	5 0 0	41	18 3 0	5	0 0 0	35	16 3 1	3	1 0 0
250/ 80	25	9 1 0	20	8 1 0	25	8 0 0	19	7 0 0	23	8 0 0	13	3 0 0	23	8 1 0	12	3 0 0
250/120	10	2 0 0	27	9 1 0	17	5 0 0	20	8 0 0	10	3 0 0	12	3 0 0	11	4 0 0	14	5 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	
I / W	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		DAYS : 2 3 5 7		DAYS : 2 3 5 7	
50/ 40	42	19 7 3	0	0 0 0	32	10 1 0	0	0 0 0	24	6 0 0	3	1 0 0	19	2 0 0	28	9 1 0
50/ 80	23	8 1 0	0	0 0 0	23	6 1 0	0	0 0 0	17	4 0 0	5	1 0 0	16	0 0 0	30	10 1 0
50/120	12	4 0 0	0	0 0 0	13	3 1 0	0	0 0 0	7	2 0 0	6	1 0 0	5	0 0 0	31	10 1 0
150/ 40	40	18 5 1	6	0 0 0	21	7 1 0	23	7 2 1	0	0 0 0	81	67 46 33	0	0 0 0	87	77 62 50
150/ 80	20	5 0 0	7	0 0 0	12	5 1 0	36	17 7 6	0	0 0 0	92	85 74 63	0	0 0 0	94	88 79 71
150/120	12	3 0 0	8	1 0 0	8	2 1 0	40	21 7 6	0	0 0 0	95	91 84 77	0	0 0 0	96	93 87 82
250/ 40	14	3 0 0	66	48 27 19	0	0 0 0	79	64 44 31	0	0 0 0	82	68 46 33	0	0 0 0	87	77 62 50
250/ 80	7	2 0 0	70	56 42 33	0	0 0 0	87	77 62 52	0	0 0 0	93	86 75 64	0	0 0 0	94	88 79 71
250/120	5	1 0 0	74	63 51 44	0	0 0 0	92	84 73 64	0	0 0 0	96	91 85 78	0	0 0 0	96	93 87 82

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

	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	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	48	23	4	1	7	1	0	0	55	29	7	2	2	0	0	0	62	38	14	6	0	0	0	0	62	37	16	7
50/ 80	33	11	2	0	8	1	0	0	38	15	3	0	2	0	0	0	39	17	4	1	0	0	0	0	45	17	1	0
50/120	25	9	1	0	10	2	0	0	33	10	2	0	2	0	0	0	29	7	1	0	0	0	0	0	32	6	0	0
150/ 40	0	0	0	0	75	60	39	25	21	6	0	0	45	24	9	3	41	15	5	2	9	1	0	0	52	26	6	1
150/ 80	0	0	0	0	83	71	54	41	14	1	0	0	56	34	15	6	26	5	1	1	18	3	0	0	37	11	0	0
150/120	0	0	0	0	89	79	65	53	4	0	0	0	61	38	18	7	18	3	0	0	22	7	1	0	25	5	0	0
250/ 40	0	0	0	0	75	60	39	25	0	0	0	0	65	46	24	12	16	3	0	0	40	17	4	1	32	13	2	0
250/ 80	0	0	0	0	83	71	54	41	0	0	0	0	79	64	42	27	4	1	0	0	61	38	15	5	21	3	0	0
250/120	0	0	0	0	89	79	65	53	0	0	0	0	85	73	56	43	4	1	0	0	68	49	26	14	9	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			
	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/ 40	64	41	21	12	0	0	0	0	64	40	18	8	0	0	0	0	64	42	21	10	0	0	0	0	67	47	23	13
50/ 80	39	16	4	0	0	0	0	0	42	21	6	1	0	0	0	0	41	18	3	1	0	0	0	0	43	21	6	1
50/120	28	9	1	0	0	0	0	0	30	8	0	0	0	0	0	0	23	8	0	0	0	0	0	0	33	11	1	0
150/ 40	62	38	19	11	2	0	0	0	63	39	17	7	2	0	0	0	64	42	21	10	0	0	0	0	66	44	21	12
150/ 80	36	15	4	0	4	1	0	0	41	22	6	1	2	0	0	0	41	18	3	1	0	0	0	0	40	19	4	1
150/120	26	8	1	0	4	1	0	0	30	8	0	0	2	0	0	0	23	8	0	0	0	0	0	0	30	9	1	0
250/ 40	49	24	11	6	4	0	0	0	56	32	13	6	9	2	0	0	59	35	16	6	3	0	0	0	55	32	12	5
250/ 80	28	10	3	0	15	6	0	0	37	17	4	1	17	5	0	0	37	14	2	0	10	1	0	0	33	14	3	1
250/120	21	5	0	0	19	7	1	0	28	7	0	0	20	7	0	0	22	7	0	0	12	3	0	0	23	8	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	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	62	38	15	6	0	0	0	0	47	23	7	3	0	0	0	0	46	21	4	0	0	0	0	0	24	5	0	0
50/ 80	40	16	4	2	0	0	0	0	37	13	2	0	0	0	0	0	33	12	1	0	1	1	0	0	20	5	0	0
50/120	25	10	1	0	0	0	0	0	26	6	2	0	0	0	0	0	28	9	0	0	1	1	0	0	16	3	0	0
150/ 40	56	30	8	2	3	0	0	0	31	11	4	2	15	4	0	0	0	0	0	0	71	54	32	20	0	0	0	0
150/ 80	36	13	2	0	5	0	0	0	24	6	1	0	22	6	2	1	0	0	0	0	81	66	46	33	0	0	0	0
150/120	20	8	0	0	7	0	0	0	13	3	1	0	33	13	4	3	0	0	0	0	86	73	55	43	0	0	0	0
250/ 40	33	14	3	0	57	36	15	9	0	0	0	0	68	51	31	19	0	0	0	0	73	54	32	20	0	0	0	0
250/ 80	14	2	0	0	68	53	36	27	0	0	0	0	82	68	49	35	0	0	0	0	82	67	47	34	0	0	0	0
250/120	6	1	0	0	72	59	43	34	0	0	0	0	87	77	63	51	0	0	0	0	87	74	56	44	0	0	0	0

TABLE A-205. PROBABILITY(%), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SANTA MARIA, CALIFORNIA

	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	87	69	57	48	13	2	0	0	91	82	75	69	9	1	0	0
120	52	24	14	10	48	19	9	4	74	53	41	33	26	6	1	0
180	0	0	0	0	100	100	100	100	26	13	8	5	74	58	47	38
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	99	98	97	96	1	0	0	0	100	99	99	99	0	0	0	0
120	95	88	82	77	5	0	0	0	98	96	93	91	2	0	0	0
180	88	72	60	50	13	2	1	1	95	89	85	81	5	0	0	0
240	77	54	38	27	23	6	3	2	88	77	69	62	12	3	1	0
300	55	28	14	7	45	18	7	2	70	45	28	21	30	9	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	97	96	94	1	0	0	0	99	95	92	88	1	0	0	0
120	96	90	83	78	4	0	0	0	90	76	64	53	10	1	0	0
180	86	69	55	43	14	3	0	0	56	31	18	12	44	27	22	19
240	46	22	13	8	54	34	29	25	1	0	0	0	99	99	99	99
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-206. PROBABILITY(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SANTA MARIA, CALIFORNIA

	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	13	1	0	0	87	66	50	37	24	5	1	1	76	52	37	27
80	5	0	0	0	96	85	76	69	9	0	0	0	91	76	63	53
120	2	0	0	0	99	93	89	85	3	0	0	0	97	90	82	76
160	0	0	0	0	100	97	96	94	1	0	0	0	99	94	89	83
200	0	0	0	0	100	98	97	96	1	0	0	0	99	96	93	89
	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	63	40	27	18	37	17	8	4	51	27	13	7	49	24	14	9
80	36	14	6	1	64	45	33	26	26	7	1	0	74	52	37	29
120	21	6	2	1	79	63	54	46	12	3	0	0	88	74	66	61
160	13	2	0	0	87	73	66	60	5	0	0	0	95	87	80	75
200	10	1	0	0	90	78	71	66	3	0	0	0	97	93	89	85
	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	17	4	1	0	83	68	55	44	25	3	1	0	77	54	39	29
80	5	0	0	0	95	86	77	69	7	1	0	0	95	86	77	69
120	2	0	0	0	98	94	89	85	3	1	0	0	99	93	89	84
160	1	0	0	0	99	98	96	94	1	0	0	0	101	99	98	95
200	0	0	0	0	100	99	99	98	0	0	0	0	102	101	100	99

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

	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	13	1	0	0	87	71	57	46	9	0	0	0	91	78	67	58
80	4	0	0	0	96	86	78	72	4	0	0	0	99	97	95	94
120	2	0	0	0	98	93	88	85	1	0	0	0	100	98	97	97
160	1	0	0	0	99	94	90	87	1	0	0	0	100	99	99	99
200	0	0	0	0	100	97	96	94	1	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	5	0	0	0	95	88	81	75	1	0	0	0	100	100	100	100
80	1	0	0	0	100	99	98	98	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
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	98	97	96	2	0	0	0	100	96	93	88
80	0	0	0	0	100	99	99	98	0	0	0	0	102	101	100	99
120	0	0	0	0	100	99	99	98	0	0	0	0	102	101	100	99
160	0	0	0	0	100	99	99	98	0	0	0	0	102	101	100	99
200	0	0	0	0	100	99	99	98	0	0	0	0	102	101	100	99

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

	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	29	7	2	0	72	44	30	23	38	13	4	2	62	35	22	14
80	13	1	0	0	87	68	52	41	17	2	0	0	83	61	46	36
120	6	0	0	0	94	80	69	60	8	0	0	0	92	78	66	55
160	4	0	0	0	96	86	78	72	4	0	0	0	96	89	81	74
200	3	0	0	0	97	89	82	76	3	0	0	0	97	91	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	69	48	37	31	31	12	4	1	58	36	21	13	42	20	10	5
80	42	19	10	4	59	38	27	19	31	10	3	2	69	47	34	27
120	25	10	4	1	75	58	48	41	14	3	0	0	86	72	63	56
160	18	5	1	0	82	68	61	56	8	1	0	0	92	82	76	71
200	12	2	0	0	88	75	67	61	4	0	0	0	96	90	84	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	23	8	2	1	77	58	43	32	31	7	1	0	71	47	31	21
80	8	0	0	0	93	83	73	65	10	1	0	0	92	78	67	57
120	3	0	0	0	97	92	87	83	5	1	0	0	97	91	85	79
160	1	0	0	0	99	97	94	91	2	0	0	0	100	95	91	86
200	1	0	0	0	99	98	97	96	1	0	0	0	101	100	99	96

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

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	11	1	0	0	6	0	0	0	22	5	1	1	6	2	1	0
50/ 80	4	0	0	0	8	0	0	0	8	0	0	0	24	7	3	1
50/120	1	0	0	0	8	0	0	0	8	2	1	0	10	1	0	0
150/ 40	1	0	0	0	84	62	45	33	16	3	1	0	30	10	4	2
150/ 80	1	0	0	0	92	77	64	54	6	0	0	0	34	11	5	2
150/120	0	0	0	0	95	84	75	66	2	0	0	0	36	12	5	2
250/ 40	0	0	0	0	87	66	50	37	0	0	0	0	76	52	37	27
250/ 80	0	0	0	0	96	85	76	69	0	0	0	0	91	76	63	53
250/120	0	0	0	0	99	93	89	85	0	0	0	0	97	90	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	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	63	40	27	18	0	0	0	0	51	27	13	7	0	0	0	0
50/ 80	36	14	6	1	0	0	0	0	26	7	1	0	0	0	0	0
50/120	21	6	2	1	0	0	0	0	12	3	0	0	0	0	0	0
150/ 40	62	38	25	18	7	2	2	1	51	27	13	7	3	0	0	0
150/ 80	36	14	6	1	8	2	2	1	26	7	1	0	3	0	0	0
150/120	21	6	2	1	8	2	2	1	12	3	0	0	3	0	0	0
250/ 40	54	27	16	9	17	5	3	2	48	24	12	6	8	1	0	0
250/ 80	34	13	5	1	25	6	3	2	25	6	1	0	10	2	1	0
250/120	21	6	2	1	26	7	3	2	12	3	0	0	11	2	1	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	17	4	1	0	1	0	0	0	25	3	1	0	0	0	0	0
50/ 80	5	0	0	0	1	0	0	0	7	1	0	0	0	0	0	0
50/120	2	0	0	0	1	0	0	0	3	1	0	0	0	0	0	0
150/ 40	17	4	1	0	6	0	0	0	24	2	1	0	19	5	1	0
150/ 80	5	0	0	0	6	0	0	0	7	1	0	0	20	5	1	0
150/120	2	0	0	0	6	0	0	0	3	1	0	0	20	5	1	0
250/ 40	8	2	0	0	58	38	29	24	0	0	0	0	77	54	39	29
250/ 80	4	0	0	0	65	47	40	37	0	0	0	0	95	84	74	66
250/120	2	0	0	0	67	51	46	43	0	0	0	0	99	93	89	84

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

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	24	6	2	0	4	0	0	0	35	11	4	2	4	1	0	0
50/ 80	10	1	0	0	5	0	0	0	15	2	0	0	6	2	1	0
50/120	4	0	0	0	6	0	0	0	7	0	0	0	6	2	1	0
150/ 40	2	1	0	0	70	41	27	19	25	7	3	1	24	8	2	1
150/ 80	2	0	0	0	85	64	47	35	10	1	0	0	30	8	3	1
150/120	1	0	0	0	91	73	59	47	5	0	0	0	33	10	5	2
250/ 40	0	0	0	0	72	44	30	23	0	0	0	0	62	35	22	14
250/ 80	0	0	0	0	67	68	52	41	0	0	0	0	83	61	46	36
250/120	0	0	0	0	94	80	69	60	0	0	0	0	92	78	66	55
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	69	48	37	31	0	0	0	0	58	36	21	13	0	0	0	0
50/ 80	42	19	10	4	0	0	0	0	31	10	3	2	0	0	0	0
50/120	25	10	4	1	0	0	0	0	14	3	0	0	0	0	0	0
150/ 40	68	46	34	27	6	1	0	0	58	35	21	13	2	0	0	0
150/ 80	41	19	10	4	8	2	2	1	31	10	3	2	3	0	0	0
150/120	25	10	4	1	8	2	2	1	14	3	0	0	3	0	0	0
250/ 40	57	32	20	12	14	3	1	0	54	30	18	10	7	1	0	0
250/ 80	38	15	6	1	23	6	3	2	30	10	3	2	10	2	1	0
250/120	24	8	3	1	25	7	3	2	13	3	0	0	11	2	1	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	23	8	2	1	1	0	0	0	31	7	1	0	0	0	0	0
50/ 80	8	0	0	0	1	0	0	0	10	1	0	0	0	0	0	0
50/120	3	0	0	0	1	0	0	0	5	1	0	0	0	0	0	0
150/ 40	23	7	1	0	6	0	0	0	29	6	1	0	18	4	1	0
150/ 80	8	0	0	0	6	0	0	0	10	1	0	0	19	5	1	0
150/120	3	0	0	0	6	0	0	0	5	1	0	0	20	5	1	0
250/ 40	10	2	0	0	54	34	24	17	0	0	0	0	71	47	31	21
250/ 80	4	0	0	0	64	46	39	35	0	0	0	0	92	78	67	57
250/120	3	0	0	0	66	51	46	43	0	0	0	0	97	91	85	79

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

	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	89	79	65	54	24	9	0	0	95	90	81	74	18	6	2	0
120	62	42	24	17	57	36	16	7	81	68	50	40	15	3	0	0
180	0	0	0	0	100	100	100	100	62	45	27	16	87	77	63	51
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	99	98	96	0	0	0	0	100	100	99	99	0	0	0	0
120	96	92	86	80	5	2	0	0	98	97	95	92	0	0	0	0
180	90	81	67	55	22	8	4	3	97	94	89	84	12	3	0	0
240	84	69	48	33	41	18	6	3	93	87	77	68	29	12	3	0
300	70	49	24	12	62	37	12	4	78	61	35	25	42	23	6	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	99	98	96	95	3	0	0	0	98	96	93	89	0	0	0	0
120	97	93	86	80	8	0	0	0	91	83	69	57	20	8	1	0
180	89	80	62	48	30	12	2	0	74	53	30	19	69	57	47	42
240	61	39	20	12	74	63	54	50	4	2	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 - SANTA MARIA, CALIFORNIA

	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	17	1	0	0	86	74	55	40	32	12	2	1	78	64	45	31
80	2	0	0	0	94	88	79	70	9	2	0	0	91	82	67	56
120	0	0	0	0	97	95	90	86	5	0	0	0	97	93	85	78
160	0	0	0	0	99	98	96	94	0	0	0	0	98	95	90	84
200	0	0	0	0	99	98	97	96	0	0	0	0	99	97	93	89
	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	74	56	33	21	54	32	12	7	67	48	22	11	67	47	26	15
80	56	28	10	2	77	62	43	32	47	22	3	1	82	69	48	37
120	31	13	5	1	85	74	61	50	34	14	0	0	92	84	75	69
160	22	7	1	0	91	82	72	64	13	1	0	0	96	91	83	78
200	16	3	0	0	92	85	76	69	8	2	0	0	98	95	91	87
	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	50	22	4	2	90	81	64	52	39	9	2	1	83	69	49	35
80	11	0	0	0	95	90	81	72	14	8	2	0	95	90	81	73
120	4	0	0	0	98	96	91	86	6	4	0	0	97	95	90	85
160	4	0	0	0	99	98	97	95	0	0	0	0	99	98	96	94
200	0	0	0	0	100	99	99	98	0	0	0	0	99	99	99	97

TABLE A-213. PROBABILITY(X), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SANTA MARIA, CALIFORNIA

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
40	23	4	1	0	89	80	63	50	23	0	0	0	91	84	71	61
80	7	0	0	0	95	90	81	74	11	0	0	0	97	94	87	81
120	0	0	0	0	97	94	90	86	5	0	0	0	98	97	94	90
160	0	0	0	0	98	95	91	86	5	0	0	0	99	98	95	92
200	0	0	0	0	99	98	96	94	5	0	0	0	99	98	95	92
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
40	5	2	0	0	96	92	84	78	0	0	0	0	100	100	100	100
80	0	0	0	0	100	99	99	98	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
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
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
40	4	0	0	0	100	99	98	96	8	0	0	0	98	96	93	88
80	0	0	0	0	100	99	99	98	0	0	0	0	96	92	84	77
120	0	0	0	0	100	99	99	98	0	0	0	0	99	99	99	97
160	0	0	0	0	100	99	99	98	0	0	0	0	99	99	99	97
200	0	0	0	0	100	99	99	98	0	0	0	0	99	99	99	97

TABLE A-214. PROBABILITY(X), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SANTA MARIA, CALIFORNIA

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
40	34	13	4	0	75	57	37	26	52	26	6	2	67	52	29	19
80	22	2	0	0	87	77	58	44	29	9	0	0	85	71	53	41
120	3	0	0	0	92	84	72	62	18	0	0	0	92	85	71	58
160	4	0	0	0	94	89	81	74	13	0	0	0	96	92	84	76
200	3	0	0	0	96	91	84	78	8	0	0	0	97	93	86	79
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
40	78	63	45	36	46	23	6	2	74	58	33	20	65	42	22	9
80	59	36	16	6	73	56	37	27	58	30	6	4	81	67	48	37
120	35	20	7	1	83	71	56	46	37	17	1	0	91	83	73	65
160	27	12	3	0	87	77	67	60	15	2	0	0	94	88	81	75
200	20	6	1	0	92	83	73	65	7	1	0	0	96	93	87	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	51	29	7	3	85	74	53	38	49	19	3	1	80	65	42	27
80	23	3	0	0	94	89	79	69	20	7	2	0	92	85	73	61
120	9	0	0	0	98	95	90	85	18	8	2	0	97	94	88	81
160	4	0	0	0	99	98	95	92	8	0	0	0	99	98	95	92
200	4	0	0	0	100	99	98	96	0	0	0	0	99	99	97	95

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

	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/ 40	15	1	0	0	6	0	0	0	32	12	2	1	13	9	3	0
50/ 80	2	0	0	0	9	0	0	0	8	0	0	0	13	9	3	0
50/120	0	0	0	0	12	2	0	0	5	0	0	0	13	9	3	0
150/ 40	4	0	0	0	84	72	52	37	24	7	2	1	40	20	8	3
150/ 80	0	0	0	0	91	83	69	57	6	0	0	0	46	19	7	4
150/120	0	0	0	0	95	89	78	69	5	0	0	0	49	21	8	4
250/ 40	0	0	0	0	86	74	55	40	0	0	0	0	78	64	45	31
250/ 80	0	0	0	0	94	88	79	70	0	0	0	0	91	82	67	56
250/120	0	0	0	0	97	95	90	86	0	0	0	0	97	93	85	78
	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/ 40	74	56	33	21	0	0	0	0	67	48	22	11	0	0	0	0
50/ 80	56	28	10	2	0	0	0	0	47	22	3	1	0	0	0	0
50/120	31	13	5	1	0	0	0	0	34	14	0	0	0	0	0	0
150/ 40	72	53	31	21	10	7	5	3	68	49	22	11	4	0	0	0
150/ 80	56	28	10	2	10	7	5	3	47	22	3	1	9	2	0	0
150/120	31	13	5	1	10	7	5	3	34	14	0	0	9	2	0	0
250/ 40	66	44	23	12	27	11	7	4	67	48	21	10	22	5	0	0
250/ 80	54	26	9	2	41	18	6	4	48	22	3	1	30	13	3	0
250/120	30	14	5	1	42	18	6	4	34	14	0	0	31	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/ 40	50	22	4	2	0	0	0	0	39	9	2	1	0	0	0	0
50/ 80	11	0	0	0	0	0	0	0	14	8	2	0	0	0	0	0
50/120	4	0	0	0	0	0	0	0	6	4	0	0	0	0	0	0
150/ 40	51	22	4	2	9	0	0	0	36	7	2	1	36	18	2	0
150/ 80	11	0	0	0	12	0	0	0	13	5	2	0	36	19	2	0
150/120	4	0	0	0	12	0	0	0	6	4	0	0	39	19	2	0
250/ 40	34	14	2	0	75	65	51	42	0	0	0	0	83	69	49	35
250/ 80	6	0	0	0	79	71	62	57	0	0	0	0	95	90	81	73
250/120	4	0	0	0	82	75	68	64	0	0	0	0	97	95	90	85

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

	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/ 40	28	14	4	0	0	0	0	0	45	22	6	2	11	4	1	0
50/ 80	16	2	0	0	4	0	0	0	30	8	0	0	10	4	1	0
50/120	4	0	0	0	6	0	0	0	16	0	0	0	13	9	3	0
150/ 40	17	7	0	0	73	54	34	23	30	13	5	2	37	16	5	1
150/ 80	16	4	0	0	86	74	54	39	16	5	0	0	47	27	10	2
150/120	4	0	0	0	90	80	63	51	7	0	0	0	43	18	8	4
250/ 40	0	0	0	0	75	57	37	26	0	0	0	0	67	52	29	19
250/ 80	0	0	0	0	87	77	58	44	0	0	0	0	85	71	53	41
250/120	0	0	0	0	92	84	72	62	0	0	0	0	92	85	71	58
	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/ 40	78	63	45	36	0	0	0	0	74	58	33	20	0	0	0	0
50/ 80	59	36	16	6	0	0	0	0	58	30	6	4	0	0	0	0
50/120	35	20	7	1	0	0	0	0	37	17	1	0	0	0	0	0
150/ 40	77	60	42	32	8	3	0	0	75	58	33	20	4	0	0	0
150/ 80	60	36	16	6	10	7	5	3	58	30	6	4	9	2	0	0
150/120	35	20	7	1	10	7	5	3	37	17	1	0	9	2	0	0
250/ 40	70	50	30	17	24	8	2	0	71	54	30	17	19	3	0	0
250/ 80	57	30	12	2	40	17	7	4	57	30	6	4	30	13	3	0
250/120	33	19	6	1	41	19	6	4	37	17	1	0	31	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/ 40	51	29	7	3	0	0	0	0	49	19	3	1	0	0	0	0
50/ 80	23	3	0	0	0	0	0	0	20	7	2	0	0	0	0	0
50/120	9	0	0	0	0	0	0	0	18	8	2	0	0	0	0	0
150/ 40	50	28	6	2	9	0	0	0	46	16	3	1	35	18	2	0
150/ 80	23	3	0	0	12	0	0	0	21	5	2	0	36	18	2	0
150/120	9	0	0	0	12	0	0	0	18	5	2	0	36	19	2	0
250/ 40	32	15	1	0	73	61	43	31	0	0	0	0	80	65	42	27
250/ 80	11	3	0	0	79	71	61	57	0	0	0	0	92	85	73	61
250/120	4	0	0	0	82	75	68	64	0	0	0	0	97	94	88	81

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

	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	84	64	51	43	16	1	0	0	96	89	85	82	4	0	0	0
120	15	7	4	2	84	69	59	50	68	46	35	28	32	9	4	2
180	0	0	0	0	100	100	100	100	14	6	3	1	86	74	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	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	100	99	98	97	0	0	0	0	100	100	100	100	0	0	0	0
180	96	88	83	80	4	0	0	0	98	95	92	90	2	0	0	0
240	86	74	65	57	12	2	0	0	94	86	81	77	6	0	0	0
300	69	44	31	23	31	10	4	2	83	69	58	50	17	4	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	100	100	0	0	0	0	99	97	95	92	1	0	0	0
120	99	97	94	92	1	0	0	0	89	74	62	50	11	1	1	0
180	92	81	71	61	8	2	1	0	32	15	6	2	68	56	53	52
240	41	23	13	8	59	49	48	48	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(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - SUNNYVALE, CALIFORNIA

	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	8	0	0	0	92	78	66	56	10	1	0	0	90	74	62	50
80	3	0	0	0	98	91	86	81	4	0	0	0	98	91	85	79
120	1	0	0	0	99	96	94	92	2	0	0	0	99	97	94	91
160	0	0	0	0	100	99	98	97	1	0	0	0	100	98	97	95
200	0	0	0	0	100	99	98	96	1	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	24	9	4	2	76	58	48	43	34	16	10	7	66	47	38	32
80	2	0	0	0	98	93	88	84	5	1	0	0	95	87	82	78
120	0	0	0	0	100	99	99	98	0	0	0	0	100	98	97	96
160	0	0	0	0	100	100	99	99	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	7	1	0	0	93	85	80	75	5	0	0	0	95	87	79	73
80	0	0	0	0	100	99	97	96	2	0	0	0	98	94	91	88
120	0	0	0	0	100	99	98	97	1	0	0	0	100	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	99	99	98

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

	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	73	62	52	8	1	0	0	92	83	75	70
80	5	0	0	0	96	88	81	75	4	1	0	0	96	91	86	82
120	1	0	0	0	99	95	91	86	2	0	0	0	100	98	96	94
160	1	0	0	0	100	97	95	93	2	0	0	0	100	99	97	96
200	0	0	0	0	100	98	96	95	0	0	0	0	100	99	97	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	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
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
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	100	98	97	95	3	0	0	0	97	91	86	81
80	0	0	0	0	100	99	98	96	1	0	0	0	99	98	96	94
120	0	0	0	0	100	100	99	99	0	0	0	0	100	99	97	96
160	0	0	0	0	100	100	99	99	0	0	0	0	100	99	97	96
200	0	0	0	0	100	100	99	99	0	0	0	0	100	99	97	96

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

	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	19	3	0	0	81	60	47	37	17	3	1	0	79	54	40	31
80	10	1	0	0	91	76	64	54	9	1	0	0	94	83	74	68
120	5	0	0	0	95	85	77	69	6	1	0	0	97	91	85	80
160	3	0	0	0	97	91	86	80	3	0	0	0	99	96	93	90
200	2	0	0	0	98	94	90	86	3	0	0	0	100	97	95	92
	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	13	6	3	69	50	41	36	38	20	13	9	62	44	34	29
80	6	0	0	0	94	86	79	74	7	1	0	0	96	91	88	86
120	0	0	0	0	100	98	97	96	1	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	13	4	1	1	88	77	70	63	9	1	0	0	91	78	68	60
80	1	0	0	0	99	98	96	94	3	0	0	0	97	91	86	82
120	0	0	0	0	100	99	97	96	2	0	0	0	98	95	92	89
160	0	0	0	0	100	99	98	97	1	0	0	0	99	97	95	92
200	0	0	0	0	100	99	98	97	1	0	0	0	99	98	96	94

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

		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	:	5	0	0	0	5	0	0	0	10	1	0	0	12	1	0	0
50/ 80	:	2	0	0	0	7	0	0	0	4	0	0	0	3	0	0	0
50/120	:	0	0	0	0	7	0	0	0	2	0	0	0	1	0	0	0
150/ 40	:	0	0	0	0	92	78	65	53	3	0	0	0	9	1	0	0
150/ 80	:	0	0	0	0	98	91	84	77	1	0	0	0	19	2	1	0
150/120	:	0	0	0	0	99	96	92	88	0	0	0	0	20	2	1	0
250/ 40	:	0	0	0	0	92	78	66	56	0	0	0	0	84	63	48	37
250/ 80	:	0	0	0	0	98	91	86	81	0	0	0	0	93	81	70	60
250/120	:	0	0	0	0	99	96	94	92	0	0	0	0	95	85	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	
I / W		1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	:	24	9	4	2	0	0	0	0	34	16	10	7	27	9	3	1
50/ 80	:	2	0	0	0	0	0	0	0	5	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	:	24	9	3	2	2	0	0	0	34	16	10	7	27	9	3	1
150/ 80	:	2	0	0	0	2	0	0	0	5	1	0	0	0	0	0	0
150/120	:	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
250/ 40	:	22	8	2	1	12	2	0	0	33	15	8	5	26	9	3	1
250/ 80	:	2	0	0	0	13	3	1	0	5	1	0	0	2	0	0	0
250/120	:	0	0	0	0	14	3	1	0	0	0	0	0	2	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	:	7	1	0	0	0	0	0	0	5	0	0	0	4	0	0	0
50/ 80	:	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	0
50/120	:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
150/ 40	:	7	1	0	0	2	0	0	0	3	0	0	0	94	84	77	70
150/ 80	:	0	0	0	0	3	0	0	0	1	0	0	0	97	93	90	87
150/120	:	0	0	0	0	3	0	0	0	1	0	0	0	98	95	94	92
250/ 40	:	3	0	0	0	71	60	55	51	0	0	0	0	96	87	79	72
250/ 80	:	0	0	0	0	74	65	61	59	0	0	0	0	99	96	93	90
250/120	:	0	0	0	0	75	66	62	60	0	0	0	0	100	98	96	95

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

		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	:	15	1	0	0	3	0	0	0	16	3	1	0	21	3	1	1
50/ 80	:	6	0	0	0	5	0	0	0	9	1	0	0	6	0	0	0
50/120	:	3	0	0	0	5	0	0	0	5	1	0	0	3	0	0	0
150/ 40	:	0	0	0	0	81	60	45	35	4	0	0	0	15	2	1	1
150/ 80	:	0	0	0	0	91	76	63	51	2	0	0	0	18	2	1	0
150/120	:	0	0	0	0	95	85	75	66	1	0	0	0	19	2	1	0
250/ 40	:	0	0	0	0	81	60	47	37	0	0	0	0	76	49	34	24
250/ 80	:	0	0	0	0	91	76	64	54	0	0	0	0	90	74	61	51
250/120	:	0	0	0	0	95	85	77	69	0	0	0	0	92	81	70	60
		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	:	31	13	6	3	0	0	0	0	38	20	13	9	31	12	5	2
50/ 80	:	6	0	0	0	0	0	0	0	7	1	0	0	4	0	0	0
50/120	:	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
150/ 40	:	30	12	5	2	1	0	0	0	38	20	13	9	31	12	5	2
150/ 80	:	5	0	0	0	2	0	0	0	7	1	0	0	4	0	0	0
150/120	:	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
250/ 40	:	28	10	4	1	11	2	0	0	37	18	10	5	30	11	5	2
250/ 80	:	5	0	0	0	13	3	1	0	7	1	0	0	4	0	0	0
250/120	:	0	0	0	0	14	3	1	0	1	0	0	0	2	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	:	13	4	1	1	0	0	0	0	9	0	0	0	10	1	0	0
50/ 80	:	1	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0
50/120	:	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	0
150/ 40	:	12	4	1	0	2	0	0	0	6	0	0	0	87	70	57	47
150/ 80	:	0	0	0	0	2	0	0	0	1	0	0	0	94	85	77	69
150/120	:	0	0	0	0	3	0	0	0	1	0	0	0	96	91	86	81
250/ 40	:	5	1	0	0	67	53	47	43	0	0	0	0	89	73	59	49
250/ 80	:	0	0	0	0	74	65	61	59	0	0	0	0	96	88	79	71
250/120	:	0	0	0	0	74	65	61	59	0	0	0	0	98	93	89	84

TABLE A-223. PROBABILITY(X), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - SUNNYVALE, CALIFORNIA

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	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7
60	85 75 59 50	25 5 0 0	97 93 88 85	8 0 0 0	100 100 99 99	0 0 0 0	100 100 100 100	0 0 0 0
120	44 30 19 9	90 82 70 60	77 64 48 38	42 23 9 3	90 81 66 56	10 4 0 0	97 95 91 87	0 0 0 0
180	0 0 0 0	100 100 100 100	49 27 12 5	92 85 75 66	74 58 38 26	38 16 6 3	91 84 73 65	23 9 1 0
240	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	41 29 21 14	93 86 77 68	83 72 57 44	39 20 9 2
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	53 37 11 4	92 85 74 54
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	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
120	99 99 98 97	0 0 0 0	100 100 99 99	0 0 0 0	100 100 100 100	0 0 0 0	100 99 98 97	0 0 0 0
180	96 92 87 83	5 0 0 0	98 97 94 92	6 1 0 0	99 98 97 95	2 0 0 0	99 97 95 92	1 0 0 0
240	91 83 72 63	22 9 0 0	95 92 86 81	13 2 0 0	99 97 94 90	4 1 0 0	95 90 82 73	12 2 0 0
300	78 62 42 29	44 26 9 5	90 81 67 58	30 14 3 1	89 80 65 52	26 14 4 2	57 35 14 7	90 83 77 76
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	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 98 96 93	2 0 0 0	93 86 74 63	7 2 0 0	83 70 53 41	25 8 1 0
120	99 99 95 93	3 0 0 0	91 83 69 55	19 5 2 0	58 35 12 3	76 65 54 51	0 0 0 0	100 100 100 100
180	93 87 76 65	20 12 3 1	67 47 18 4	88 82 77 76	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
240	74 54 29 16	83 84 81 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
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

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

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	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7
40	11 1 0 0	92 84 71 59	12 2 0 0	90 81 67 54	10 2 1 0	87 77 62 53	21 10 3 0	84 73 58 49
80	0 0 0 0	97 93 87 82	8 2 0 0	96 93 86 81	0 0 0 0	97 93 86 80	6 0 0 0	96 92 86 92
120	0 0 0 0	98 97 95 92	3 2 0 0	98 95 91 87	0 0 0 0	99 97 94 91	2 0 0 0	99 97 95 93
160	0 0 0 0	99 99 98 97	0 0 0 0	97 95 91 88	0 0 0 0	99 98 97 95	0 0 0 0	99 98 96 94
200	0 0 0 0	99 99 98 98	0 0 0 0	98 96 92 89	0 0 0 0	100 99 98 97	0 0 0 0	99 99 98 97
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	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7
40	28 17 6 3	80 67 53 45	42 25 15 10	72 58 42 34	40 23 6 2	80 68 55 47	16 7 2 1	87 80 69 63
80	2 0 0 0	98 95 90 85	8 2 0 0	95 91 85 80	6 2 0 0	98 96 93 90	2 0 0 0	100 99 98 96
120	0 0 0 0	100 99 99 98	2 0 0 0	99 99 98 97	0 0 0 0	100 100 100 100	0 0 0 0	100 99 99 98
160	0 0 0 0	100 100 99 99	0 0 0 0	99 99 98 97	0 0 0 0	100 100 100 100	0 0 0 0	100 99 99 98
200	0 0 0 0	100 100 100 100	0 0 0 0	100 99 98 97	0 0 0 0	100 100 100 100	0 0 0 0	100 99 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	2 3 5 7	2 3 5 7	2 3 5 7	2 3 5 7
40	9 4 0 0	94 90 84 79	7 1 0 0	96 91 83 76	5 0 0 0	95 90 82 75	7 0 0 0	93 87 77 70
80	2 0 0 0	99 99 97 96	4 1 0 0	98 96 93 89	1 0 0 0	98 97 94 90	4 0 0 0	97 95 90 86
120	0 0 0 0	99 99 98 97	2 0 0 0	99 99 97 96	0 0 0 0	99 98 97 95	2 0 0 0	99 97 95 92
160	0 0 0 0	100 99 99 98	0 0 0 0	99 99 97 96	0 0 0 0	100 99 99 98	2 0 0 0	99 98 96 94
200	0 0 0 0	100 99 99 98	0 0 0 0	99 99 98 97	0 0 0 0	100 99 99 98	0 0 0 0	100 99 97 96

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

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
40	28	9	1	0	90	82	69	57	19	7	0	0	94	88	80	73
80	11	1	0	0	96	92	85	78	12	4	0	0	97	94	89	84
120	0	0	0	0	98	96	92	89	6	1	0	0	98	95	92	88
160	0	0	0	0	99	98	96	94	3	0	0	0	98	95	91	88
200	0	0	0	0	99	98	97	95	0	0	0	0	99	97	95	93
	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	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
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
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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	3	0	0	0	99	99	97	95	8	1	0	0	97	94	89	83
80	0	0	0	0	100	99	98	97	2	0	0	0	98	96	92	87
120	0	0	0	0	100	99	99	98	0	0	0	0	99	98	95	92
160	0	0	0	0	100	99	99	98	0	0	0	0	100	99	98	97
200	0	0	0	0	100	99	99	98	0	0	0	0	100	99	98	97

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

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
40	33	11	1	0	84	73	55	43	26	10	2	1	79	66	47	35
80	21	5	0	0	91	83	70	58	16	5	0	0	94	88	77	70
120	6	0	0	0	95	89	80	72	12	4	0	0	96	93	87	81
160	6	0	0	0	97	94	88	82	8	3	0	0	99	97	94	90
200	2	0	0	0	98	95	91	87	4	2	0	0	99	98	95	92
	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	35	22	9	5	75	60	47	39	48	30	18	12	71	56	39	31
80	3	0	0	0	94	89	82	75	8	3	0	0	92	87	80	74
120	0	0	0	0	100	99	98	97	2	0	0	0	99	99	97	96
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	24	14	5	2	91	85	76	68	15	3	0	0	92	85	74	64
80	3	0	0	0	99	99	96	94	6	1	0	0	95	91	82	73
120	2	0	0	0	99	99	97	96	4	1	0	0	98	96	93	90
160	0	0	0	0	99	99	98	97	4	0	0	0	99	98	96	93
200	0	0	0	0	99	99	98	97	2	0	0	0	99	98	96	94

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

		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	:	4	0	0	0	8	0	0	0	11	2	0	0	10	2	1	0
50/ 80	:	0	0	0	0	10	1	0	0	8	2	0	0	6	0	0	0
50/120	:	0	0	0	0	15	1	0	0	3	2	0	0	0	0	0	0
150/ 40	:	0	0	0	0	92	84	69	57	1	0	0	0	11	2	1	0
150/ 80	:	0	0	0	0	97	93	86	79	1	0	0	0	20	6	2	0
150/120	:	0	0	0	0	98	97	93	88	0	0	0	0	21	5	2	0
250/ 40	:	0	0	0	0	92	84	71	59	0	0	0	0	84	73	55	42
250/ 80	:	0	0	0	0	97	93	87	82	0	0	0	0	93	87	74	64
250/120	:	0	0	0	0	98	97	95	92	0	0	0	0	95	90	81	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	
I / W		2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
50/ 40	:	28	17	6	3	0	0	0	0	42	25	15	10	16	7	2	1
50/ 80	:	2	0	0	0	0	0	0	0	6	2	0	0	2	0	0	0
50/120	:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/ 40	:	28	17	6	3	1	0	0	0	42	25	15	10	16	7	2	1
150/ 80	:	2	0	0	0	1	0	0	0	6	2	0	0	2	0	0	0
150/120	:	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
250/ 40	:	28	16	5	2	24	12	0	0	41	24	12	7	16	7	2	1
250/ 80	:	2	0	0	0	25	13	2	1	8	2	0	0	2	0	0	0
250/120	:	0	0	0	0	26	13	2	1	2	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	:	9	4	0	0	0	0	0	0	4	0	0	0	7	0	0	0
50/ 80	:	2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
50/120	:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150/ 40	:	9	3	0	0	10	2	0	0	0	0	0	0	0	0	0	0
150/ 80	:	0	0	0	0	10	2	0	0	0	0	0	0	0	0	0	0
150/120	:	0	0	0	0	11	2	0	0	0	0	0	0	0	0	0	0
250/ 40	:	7	1	0	0	89	84	77	72	0	0	0	0	0	0	0	0
250/ 80	:	0	0	0	0	92	88	83	80	0	0	0	0	0	0	0	0
250/120	:	0	0	0	0	93	88	84	81	0	0	0	0	0	0	0	0

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

		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	:	24	4	0	0	5	0	0	0	22	8	2	2	37	16	5	1
50/ 80	:	16	2	0	0	6	0	0	0	5	2	0	0	12	3	0	0
50/120	:	2	0	0	0	5	0	0	0	3	1	0	0	2	0	0	0
150/ 40	:	0	0	0	0	84	73	54	41	23	6	2	2	30	16	5	1
150/ 80	:	0	0	0	0	91	83	69	55	5	2	0	0	11	3	0	0
150/120	:	0	0	0	0	95	89	78	69	4	2	0	0	3	0	0	0
250/ 40	:	0	0	0	0	84	73	55	43	3	2	0	0	23	11	3	1
250/ 80	:	0	0	0	0	91	83	70	58	0	0	0	0	11	3	0	0
250/120	:	0	0	0	0	95	89	80	72	0	0	0	0	3	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	:	35	22	9	5	0	0	0	0	42	25	9	3	24	12	4	1
50/ 80	:	3	0	0	0	0	0	0	0	8	2	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	:	34	21	8	3	1	0	0	0	42	25	9	3	24	12	4	1
150/ 80	:	3	0	0	0	1	0	0	0	8	2	0	0	1	0	0	0
150/120	:	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
250/ 40	:	34	19	6	2	23	11	0	0	41	24	9	3	23	11	4	1
250/ 80	:	3	0	0	0	26	13	2	1	8	2	0	0	1	0	0	0
250/120	:	0	0	0	0	26	13	2	1	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	14	5	2	0	0	0	0	16	2	0	0	12	3	0	0
50/ 80	:	1	0	0	0	0	0	0	0	3	0	0	0	6	2	0	0
50/120	:	2	0	0	0	0	0	0	0	3	0	0	0	5	1	0	0
150/ 40	:	22	12	4	1	8	2	0	0	0	0	0	0	0	0	0	0
150/ 80	:	0	0	0	0	10	2	0	0	0	0	0	0	0	0	0	0
150/120	:	0	0	0	0	10	2	0	0	0	0	0	0	0	0	0	0
250/ 40	:	13	3	0	0	86	78	69	62	0	0	0	0	0	0	0	0
250/ 80	:	0	0	0	0	93	89	83	80	0	0	0	0	0	0	0	0
250/120	:	0	0	0	0	92	88	83	81	0	0	0	0	0	0	0	0

TABLE A-229. PROBABILITY(%), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - TRUTH OR CONSEQ., NEW MEXICO

	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
	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	98 95 92 87	2 0 0 0	99 98 92 97	1 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0
120	86 70 56 51	14 1 0 0	93 84 77 72	7 1 0 0	99 96 94 92	1 0 0 0	100 100 99 99	0 0 0 0
180	0 0 0 0	100 96 90 84	74 51 38 29	26 6 1 0	91 77 68 61	9 0 0 0	99 96 93 90	1 0 0 0
240	0 0 0 0	100 100 100 100	0 0 0 0	100 97 92 86	67 41 26 18	33 7 2 0	93 83 75 67	7 1 0 0
300	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	2 1 0 0	98 93 86 80	70 43 28 19	30 6 1 0
	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
	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	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	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 99 99 98	0 0 0 0	100 98 97 96	0 0 0 0
180	99 98 97 96	1 0 0 0	99 98 97 95	1 0 0 0	97 93 90 86	3 0 0 0	98 96 93 90	2 0 0 0
240	96 89 83 79	4 0 0 0	98 95 91 87	2 0 0 0	91 78 68 62	9 1 0 0	92 82 73 65	8 0 0 0
300	83 63 49 39	17 2 0 0	90 76 65 56	10 1 0 0	70 42 27 17	30 8 2 1	50 21 9 4	50 21 11 6
	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
	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	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	99 97 94 92	1 0 0 0	98 93 89 85	2 0 0 0
120	98 94 90 87	2 0 0 0	98 89 84 79	4 0 0 0	90 76 63 52	10 2 0 0	79 56 42 32	21 3 0 0
180	93 83 74 66	7 1 0 0	84 67 53 44	16 4 1 0	15 5 2 1	85 80 79 79	0 0 0 0	100 100 100 100
240	78 56 40 30	22 7 3 1	15 6 3 1	85 79 77 76	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
300	4 1 1 0	96 95 94 94	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-230. PROBABILITY(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - TRUTH OR CONSEQ., NEW MEXICO

	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
	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	19 2 0 0	83 60 43 29	30 6 1 0	70 37 20 11	50 17 6 2	50 19 8 4	58 26 13 6	43 15 6 2
100	11 1 0 0	91 74 60 47	19 1 0 0	82 54 38 26	32 7 2 0	69 38 22 14	40 11 4 1	62 32 18 10
140	0 0 0 0	94 81 68 57	12 0 0 0	89 67 52 40	21 3 0 0	79 54 37 27	27 4 1 0	75 48 34 24
180	5 0 0 0	97 87 77 69	7 0 0 0	93 78 67 57	14 1 0 0	86 67 52 41	18 3 0 0	83 62 49 39
220	3 0 0 0	99 91 84 77	6 0 0 0	95 83 74 66	9 0 0 0	91 76 65 56	15 2 0 0	87 69 56 46
	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
	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	53 26 15 10	48 23 12 7	44 20 12 8	56 32 22 17	26 6 2 1	74 50 37 30	15 1 0 0	85 66 52 42
100	32 11 5 3	68 44 31 23	26 9 4 3	74 54 43 36	9 0 0 0	91 79 72 67	4 0 0 0	97 90 84 79
140	21 4 1 0	80 59 45 37	14 3 1 0	86 71 62 55	3 0 0 0	97 92 89 87	1 0 0 0	99 96 93 90
180	15 3 1 0	86 69 58 50	9 2 0 0	92 82 75 70	1 0 0 0	99 99 99 98	0 0 0 0	100 99 98 97
220	11 1 0 0	90 76 66 59	5 1 0 0	95 88 83 79	0 0 0 0	100 99 99 99	0 0 0 0	100 100 99 98
	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
	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	20 4 1 0	80 58 43 33	17 2 1 0	84 63 49 38	15 1 0 0	86 66 51 39	15 1 0 0	86 63 46 33
100	7 1 1 0	93 84 75 67	9 1 0 0	92 78 68 59	10 0 0 0	91 77 66 56	10 0 0 0	91 73 60 49
140	3 0 0 0	98 92 86 81	5 0 0 0	96 87 79 72	6 0 0 0	95 84 74 66	6 0 0 0	94 81 70 61
180	1 0 0 0	99 96 93 89	3 0 0 0	97 91 85 81	5 0 0 0	96 89 81 75	2 0 0 0	98 90 84 77
220	0 0 0 0	100 97 94 92	2 0 0 0	99 93 88 84	3 0 0 0	98 93 88 84	2 0 0 0	99 92 86 81

TABLE A-231. PROBABILITY(%), 9Y MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - TRUTH OR CONSEQ., NEW MEXICO

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
60	15	1	0	0	87	66	51	40	23	3	0	0	78	53	37	29
100	7	0	0	0	95	81	69	56	11	0	0	0	89	72	61	53
140	4	0	0	0	98	86	79	71	6	0	0	0	94	83	74	69
180	2	0	0	0	99	92	85	76	4	0	0	0	97	88	82	78
220	1	0	0	0	100	95	90	85	3	0	0	0	99	90	85	82
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	20	3	1	1	80	58	45	36	13	3	2	1	87	70	58	48
100	7	1	1	1	94	83	76	71	4	1	0	0	96	89	85	81
140	3	1	0	0	98	92	87	83	2	0	0	0	99	95	92	89
180	2	0	0	0	99	95	92	90	1	0	0	0	99	97	94	92
220	1	0	0	0	100	97	95	93	1	0	0	0	99	97	95	93
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	7	0	0	0	93	80	69	59	18	2	1	0	83	61	47	37
100	2	0	0	0	98	93	88	83	8	0	0	0	92	79	67	58
140	1	0	0	0	100	96	93	90	4	0	0	0	97	89	81	75
180	0	0	0	0	100	98	96	94	2	0	0	0	98	93	88	83
220	0	0	0	0	100	98	97	95	1	0	0	0	99	96	92	89
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	34	9	3	1	68	38	22	13	51	22	10	4	49	21	10	5
100	22	3	0	0	80	56	39	28	33	9	2	0	69	38	23	14
140	14	1	0	0	87	67	52	39	24	3	0	0	77	48	32	22
180	10	1	0	0	92	75	62	50	18	1	0	0	83	57	41	31
220	8	0	0	0	94	80	68	56	13	0	0	0	87	67	53	43
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	72	50	39	33	29	10	4	1	63	41	29	22	38	17	11	7
100	48	25	16	12	53	28	16	11	40	20	12	7	60	40	30	25
140	33	12	6	4	67	44	30	23	25	8	4	2	75	56	45	37
180	24	7	3	1	77	55	41	32	16	4	1	0	84	69	59	51
220	17	3	2	1	84	66	54	46	10	3	1	0	90	79	70	64
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	37	11	7	5	64	35	21	13	41	17	8	4	60	34	21	14
100	17	3	1	0	83	63	48	39	22	4	1	0	78	53	38	28
140	7	1	0	0	93	82	72	62	14	1	0	0	86	67	54	43
180	4	0	0	0	96	89	82	75	9	1	0	0	91	77	65	56
220	2	0	0	0	98	94	89	84	6	0	0	0	94	84	75	67
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	37	11	7	5	64	35	21	13	41	17	8	4	60	34	21	14
100	17	3	1	0	83	63	48	39	22	4	1	0	78	53	38	28
140	7	1	0	0	93	82	72	62	14	1	0	0	86	67	54	43
180	4	0	0	0	96	89	82	75	9	1	0	0	91	77	65	56
220	2	0	0	0	98	94	89	84	6	0	0	0	94	84	75	67

TABLE A-232. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - TRUTH OR CONSEQ., NEW MEXICO

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
60	34	9	3	1	68	38	22	13	51	22	10	4	49	21	10	5
100	22	3	0	0	80	56	39	28	33	9	2	0	69	38	23	14
140	14	1	0	0	87	67	52	39	24	3	0	0	77	48	32	22
180	10	1	0	0	92	75	62	50	18	1	0	0	83	57	41	31
220	8	0	0	0	94	80	68	56	13	0	0	0	87	67	53	43
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	72	50	39	33	29	10	4	1	63	41	29	22	38	17	11	7
100	48	25	16	12	53	28	16	11	40	20	12	7	60	40	30	25
140	33	12	6	4	67	44	30	23	25	8	4	2	75	56	45	37
180	24	7	3	1	77	55	41	32	16	4	1	0	84	69	59	51
220	17	3	2	1	84	66	54	46	10	3	1	0	90	79	70	64
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	37	11	7	5	64	35	21	13	41	17	8	4	60	34	21	14
100	17	3	1	0	83	63	48	39	22	4	1	0	78	53	38	28
140	7	1	0	0	93	82	72	62	14	1	0	0	86	67	54	43
180	4	0	0	0	96	89	82	75	9	1	0	0	91	77	65	56
220	2	0	0	0	98	94	89	84	6	0	0	0	94	84	75	67
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	37	11	7	5	64	35	21	13	41	17	8	4	60	34	21	14
100	17	3	1	0	83	63	48	39	22	4	1	0	78	53	38	28
140	7	1	0	0	93	82	72	62	14	1	0	0	86	67	54	43
180	4	0	0	0	96	89	82	75	9	1	0	0	91	77	65	56
220	2	0	0	0	98	94	89	84	6	0	0	0	94	84	75	67

TABLE A-233. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - TRUTH OR CONSEQ., NEW MEXICO

	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	19	2	0	0	1	0	0	0	30	5	1	0	50	17	6	2
50/120	8	0	0	0	1	0	0	0	15	1	0	0	26	5	1	0
50/180	5	0	0	0	1	0	0	0	7	0	0	0	14	1	0	0
150/ 60	8	0	0	0	41	19	9	5	26	4	0	0	48	15	5	1
150/120	3	0	0	0	47	23	13	7	13	0	0	0	25	5	1	0
150/180	2	0	0	0	49	26	15	9	6	0	0	0	14	1	0	0
250/ 60	0	0	0	0	83	60	43	29	0	0	0	0	25	5	1	0
250/120	0	0	0	0	94	79	66	55	0	0	0	0	14	1	0	0
250/180	0	0	0	0	97	87	77	69	0	0	0	0	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	53	26	15	10	0	0	0	0	44	20	12	8	26	6	2	1
50/120	26	7	4	2	0	0	0	0	19	5	2	1	5	0	0	0
50/180	15	3	1	0	0	0	0	0	9	2	0	0	1	0	0	0
150/ 60	52	26	15	10	0	0	0	0	44	20	12	8	26	6	2	1
150/120	26	7	4	2	0	0	0	0	19	5	2	1	5	0	0	0
150/180	15	3	1	0	0	0	0	0	9	2	0	0	1	0	0	0
250/ 60	49	23	13	9	3	0	0	0	43	19	11	7	22	3	0	0
250/120	25	6	3	1	5	1	0	0	19	5	2	1	4	0	0	0
250/180	14	2	0	0	5	1	0	0	8	2	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	20	4	1	0	0	0	0	0	17	2	1	0	15	1	0	0
50/120	4	0	0	0	0	0	0	0	8	0	0	0	8	0	0	0
50/180	1	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0
150/ 60	19	4	1	0	3	0	0	0	14	2	0	0	9	0	0	0
150/120	4	0	0	0	4	0	0	0	5	0	0	0	5	0	0	0
150/180	1	0	0	0	4	0	0	0	3	0	0	0	3	0	0	0
250/ 60	13	2	1	0	22	7	2	2	81	60	46	35	0	0	0	0
250/120	2	0	0	0	27	9	3	2	91	81	73	66	0	0	0	0
250/180	0	0	0	0	28	9	4	2	94	87	82	78	0	0	0	0

TABLE A-234. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - TRUTH OR CONSEQ., NEW MEXICO

	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	33	8	3	1	0	0	0	0	51	22	10	4	66	39	25	17
50/120	17	2	0	0	1	0	0	0	27	5	0	0	39	11	3	1
50/180	10	0	0	0	1	0	0	0	17	1	0	0	25	4	0	0
150/ 60	14	3	1	0	32	11	5	2	45	17	7	3	63	34	21	14
150/120	7	0	0	0	41	18	9	5	23	4	0	0	37	10	3	1
150/180	4	0	0	0	46	21	11	6	15	1	0	0	23	3	0	0
250/ 60	0	0	0	0	68	36	22	13	0	0	0	0	35	13	6	3
250/120	0	0	0	0	84	61	45	33	0	0	0	0	20	3	1	0
250/180	0	0	0	0	92	75	62	50	0	0	0	0	13	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	72	50	39	33	0	0	0	0	63	41	29	22	48	24	16	10
50/120	40	18	10	6	0	0	0	0	32	13	7	4	15	2	0	0
50/180	24	7	3	1	0	0	0	0	16	4	1	0	4	0	0	0
150/ 60	71	50	39	33	0	0	0	0	62	41	29	22	48	24	15	10
150/120	40	15	10	6	0	0	0	0	32	13	7	4	15	2	0	0
150/180	24	7	3	1	0	0	0	0	16	4	1	0	4	0	0	0
250/ 60	67	43	32	27	2	0	0	0	61	38	26	18	42	17	9	5
250/120	38	16	9	5	4	0	0	0	32	12	6	4	13	1	0	0
250/180	23	5	2	1	5	1	0	0	16	4	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 60	37	11	7	5	0	0	0	0	41	17	8	4	33	8	2	1
50/120	12	2	1	0	0	0	0	0	17	2	0	0	17	2	1	0
50/180	4	0	0	0	0	0	0	0	9	1	0	0	11	1	0	0
150/ 60	35	11	6	4	3	0	0	0	36	14	6	3	22	3	1	0
150/120	11	2	1	0	3	0	0	0	15	1	0	0	11	1	0	0
150/180	4	0	0	0	3	0	0	0	8	0	0	0	7	0	0	0
250/ 60	25	5	2	1	17	4	1	1	1	0	0	0	57	32	20	13
250/120	8	0	0	0	24	8	3	2	0	0	0	0	80	59	45	34
250/180	2	0	0	0	27	9	3	2	0	0	0	0	88	74	62	54

TABLE A-235. PROBABILITY(1), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - TRUTH OR CONSEQ., NEW MEXICO

	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		
	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		
60	98 97 94 90	2 0 0 0	99 99 95 98	2 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	90 81 66 58	23 5 1 0	95 90 62 76	15 6 1 0	99 97 95 93	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 99 99	0 0 0 0		
180	4 4 0 0	98 96 90 84	82 68 49 37	39 16 3 0	91 84 73 66	8 1 0 0	92 97 94 91	0 0 0 0	92 97 94 91	0 0 0 0	94 89 80 71	17 3 0 0	94 89 80 71	17 3 0 0		
240	0 0 0 0	100 100 100 100	4 4 0 0	99 97 92 87	75 58 35 24	38 18 3 0	94 89 80 71	17 3 0 0	94 89 80 71	17 3 0 0	94 89 80 71	17 3 0 0	94 89 80 71	17 3 0 0		
300	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	34 22 8 6	98 95 88 81	76 59 38 25	40 17 3 1	98 95 88 81	76 59 38 25	40 17 3 1	98 95 88 81	76 59 38 25	40 17 3 1		
	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		
	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		
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		
120	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 99 99 98	0 0 0 0	99 99 99 98	0 0 0 0	99 99 99 98	0 0 0 0	99 99 92 97	0 0 0 0	99 99 92 97	0 0 0 0		
180	100 99 98 97	0 0 0 0	99 99 97 96	0 0 0 0	98 96 92 88	8 1 0 0	99 97 95 91	6 0 0 0	98 96 92 88	8 1 0 0	99 97 95 91	6 0 0 0	99 97 95 91	6 0 0 0		
240	97 93 87 82	9 2 0 0	98 96 92 88	1 0 0 0	92 85 73 66	15 6 1 0	94 88 78 70	15 2 0 0	92 85 73 66	15 6 1 0	94 88 78 70	15 2 0 0	94 88 78 70	15 2 0 0		
300	87 75 58 45	26 9 2 0	92 83 71 61	19 3 0 0	75 58 35 22	42 22 5 2	57 37 15 6	61 41 20 11	75 58 35 22	42 22 5 2	57 37 15 6	61 41 20 11	57 37 15 6	61 41 20 11		
	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		
	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		
60	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	99 98 95 93	1 0 0 0	98 95 91 86	4 0 0 0	99 98 95 93	1 0 0 0	98 95 91 86	4 0 0 0	98 95 91 86	4 0 0 0		
120	98 96 92 86	3 0 0 0	96 93 87 82	9 3 0 0	92 84 69 56	19 9 1 0	83 70 50 38	32 10 1 0	92 84 69 56	19 9 1 0	83 70 50 38	32 10 1 0	92 84 69 56	19 9 1 0		
180	94 85 79 70	17 7 1 0	88 77 60 48	33 16 6 0	53 28 9 2	95 94 94 93	0 0 0 0	100 100 100 100	94 85 79 70	17 7 1 0	88 77 60 48	33 16 6 0	53 28 9 2	95 94 94 93		
240	64 70 49 36	42 23 9 2	53 26 10 4	96 93 90 90	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	64 70 49 36	42 23 9 2	53 26 10 4	96 93 90 90	0 0 0 0	100 100 100 100		
300	14 7 2 1	99 99 98 92	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	14 7 2 1	99 99 98 92	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100		

TABLE A-236. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK. - TRUTH OR CONSEQ., NEW MEXICO

		JANUARY				FEBRUARY				MARCH				APRIL			
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		30	8	1	0	84	71	50	34	36	14	2	0	69	49	26	13
100		18	3	0	0	90	81	65	51	19	3	0	0	79	64	43	28
140		13	2	0	0	93	85	72	60	7	0	0	0	85	74	57	43
180		7	1	0	0	95	90	80	71	6	0	0	0	90	83	70	60
220		5	4	0	0	96	92	85	76	2	0	0	0	92	86	77	68
		MAY				JUNE				JULY				AUGUST			
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		60	29	20	12	56	37	18	10	53	34	18	11	64	46	30	22
100		41	22	8	5	71	57	37	27	36	18	7	3	79	66	51	42
140		30	12	2	0	82	70	51	41	22	9	2	0	88	80	68	60
180		26	9	1	0	87	78	64	54	14	6	0	0	93	87	80	74
220		17	5	0	0	90	82	70	63	9	2	0	0	95	92	86	82
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
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		23	9	3	1	62	69	50	36	24	8	2	1	85	73	56	42
100		15	5	2	1	94	89	79	70	14	3	0	0	92	84	73	62
140		11	5	0	0	97	94	88	83	5	1	0	0	95	90	82	75
180		6	4	0	0	98	97	93	89	5	0	0	0	97	93	87	83
220		4	0	0	0	99	97	95	92	0	0	0	0	97	94	89	85
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
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		23	9	3	1	62	69	50	36	24	8	2	1	85	73	56	42
100		15	5	2	1	94	89	79	70	14	3	0	0	92	84	73	62
140		11	5	0	0	97	94	88	83	5	1	0	0	95	90	82	75
180		6	4	0	0	98	97	93	89	5	0	0	0	97	93	87	83
220		4	0	0	0	99	97	95	92	0	0	0	0	97	94	89	85

TABLE A-237. PROBABILITY(1), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - TRUTH OR CONSEQ., NEW MEXICO

	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	23	5	0	0	86	74	56	44	28	8	0	0	82	69	50	37
100	8	1	0	0	93	85	72	60	16	2	0	0	90	82	69	59
140	5	0	0	0	95	90	81	72	12	2	0	0	94	88	80	73
180	3	0	0	0	97	93	86	79	7	0	0	0	96	92	87	83
220	3	0	0	0	98	95	90	85	7	0	0	0	97	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	26	6	2	2	81	68	52	42	14	6	2	1	92	84	72	63
100	9	2	2	1	93	88	79	73	4	1	0	0	96	96	93	89
140	3	2	1	0	96	94	88	84	2	1	0	0	99	98	97	96
180	2	1	0	0	97	95	93	90	2	1	0	0	100	99	99	98
220	2	0	0	0	98	97	95	93	2	1	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	10	1	0	0	92	85	72	62	25	8	1	0	85	74	55	41
100	4	1	0	0	97	95	89	84	18	2	0	0	92	85	72	63
140	4	4	0	0	98	97	94	91	8	1	0	0	95	90	82	74
180	4	0	0	0	99	98	96	94	4	0	0	0	96	93	87	82
220	4	0	0	0	99	98	97	95	4	0	0	0	97	95	91	86

TABLE A-238. PROBABILITY(1), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - TRUTH OR CONSEQ., NEW MEXICO

	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	44	19	5	2	73	53	28	17	57	34	14	6	73	53	32	20
100	35	11	0	0	82	67	46	33	40	19	3	0	62	40	19	10
140	25	4	0	0	87	76	59	44	25	8	1	0	72	51	29	17
180	17	3	0	0	90	82	67	54	18	4	0	0	79	64	42	27
220	12	3	0	0	92	85	72	61	15	1	0	0	85	73	55	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
60	74	59	44	36	34	20	7	3	69	55	36	26	48	27	15	10
100	55	38	21	14	62	40	23	15	52	33	17	10	70	55	39	30
140	40	20	8	5	72	56	36	27	31	16	7	3	79	67	53	42
180	32	16	5	2	79	66	47	37	21	9	2	0	85	77	65	56
220	24	8	3	2	86	74	59	50	12	5	1	0	91	84	74	67
	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	19	10	6	67	48	27	16	49	30	12	6	65	48	29	19
100	23	8	2	0	85	73	55	43	30	9	2	1	83	70	51	37
140	10	3	1	0	93	87	76	64	20	5	1	0	88	78	62	50
180	8	4	1	0	96	92	85	77	14	2	0	0	92	83	70	60
220	6	4	0	0	97	95	90	85	11	1	0	0	94	88	78	70

TABLE A-239. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - TRUTH OR CONSEQ., NEW MEXICO

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	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	29	7	1	0	2	0	0	0	36	14	2	0	58	12	10	2
50/120	14	2	0	0	2	0	0	0	13	3	0	0	33	13	2	0
50/180	7	0	0	0	2	0	0	0	5	0	0	0	22	4	0	0
150/ 60	14	3	0	0	65	44	21	10	32	12	1	0	55	29	9	2
150/120	4	0	0	0	68	48	27	14	9	2	0	0	34	13	2	0
150/180	4	0	0	0	70	52	30	16	4	0	0	0	22	5	0	0
250/ 60	0	0	0	0	84	71	50	34	0	0	0	0	31	12	2	0
250/120	0	0	0	0	92	84	70	56	0	0	0	0	45	25	6	1
250/180	0	0	0	0	95	90	80	71	0	0	0	0	48	27	8	2
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	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	60	39	20	12	0	0	0	0	53	34	18	11	0	0	0	0
50/120	35	15	6	3	0	0	0	0	29	13	4	2	0	0	0	0
50/180	26	9	1	0	0	0	0	0	14	6	0	0	0	0	0	0
150/ 60	61	39	20	12	0	0	0	0	54	34	18	11	0	0	0	0
150/120	35	15	6	3	0	0	0	0	29	13	4	2	0	0	0	0
150/180	26	9	1	0	0	0	0	0	14	6	0	0	0	0	0	0
250/ 60	58	37	18	11	5	1	0	0	53	33	18	10	1	0	0	0
250/120	32	14	5	2	13	6	0	0	28	13	4	2	0	0	0	0
250/180	22	8	1	0	12	5	0	0	14	6	0	0	0	0	0	0
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	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	23	9	3	1	0	0	0	0	24	8	2	1	0	0	0	0
50/120	9	3	1	0	0	0	0	0	9	1	0	0	14	1	0	0
50/180	6	4	0	0	0	0	0	0	5	0	0	0	10	0	0	0
150/ 60	22	9	3	1	5	2	0	0	24	7	1	0	0	0	0	0
150/120	9	3	1	0	6	3	0	0	9	1	0	0	47	24	9	8
150/180	6	4	0	0	7	3	0	0	5	0	0	0	0	0	0	0
250/ 60	13	5	1	0	35	21	7	5	0	0	0	0	57	76	58	43
250/120	3	0	0	0	42	24	9	5	0	0	0	0	93	86	75	65
250/180	0	0	0	0	44	26	10	6	0	0	0	0	96	92	84	77

TABLE A-240. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - TRUTH OR CONSEQ., NEW MEXICO

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	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	43	19	5	2	2	0	0	0	56	34	14	6	73	53	32	20
50/120	27	5	0	0	2	0	0	0	28	11	1	0	47	23	6	1
50/180	17	3	0	0	2	0	0	0	17	3	0	0	35	11	1	0
150/ 60	27	11	2	1	56	33	13	5	49	30	12	4	69	50	29	17
150/120	12	2	0	0	63	41	19	11	25	10	1	0	44	20	6	1
150/180	9	1	0	0	65	45	23	12	15	3	0	0	34	10	1	0
250/ 60	0	0	0	0	73	53	28	17	0	0	0	0	53	32	14	6
250/120	0	0	0	0	84	71	52	36	0	0	0	0	35	10	3	0
250/180	0	0	0	0	90	82	67	54	0	0	0	0	39	19	4	0
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	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	74	59	44	36	0	0	0	0	69	55	36	26	0	0	0	0
50/120	47	30	13	7	0	0	0	0	45	24	9	5	0	0	0	0
50/180	32	16	5	2	0	0	0	0	21	9	2	0	0	0	0	0
150/ 60	75	59	44	36	0	0	0	0	69	54	34	26	0	0	0	0
150/120	47	30	13	7	0	0	0	0	45	24	9	5	0	0	0	0
150/180	32	16	5	2	0	0	0	0	21	9	2	0	0	0	0	0
250/ 60	71	54	38	30	2	1	0	0	67	52	32	22	1	0	0	0
250/120	44	27	12	6	9	2	0	0	44	23	9	5	1	0	0	0
250/180	29	13	4	1	13	6	0	0	19	8	2	0	0	0	0	0
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	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	40	19	10	6	0	0	0	0	49	30	12	6	42	16	4	1
50/120	19	7	3	1	0	0	0	0	23	7	1	0	27	8	2	1
50/180	8	4	1	0	0	0	0	0	14	2	0	0	20	4	1	0
150/ 60	38	18	9	6	5	2	0	0	49	28	9	4	24	7	2	0
150/120	19	7	3	1	5	2	0	0	21	5	1	0	11	2	0	0
150/180	8	4	1	0	6	3	0	0	12	1	0	0	10	1	0	0
250/ 60	22	10	4	2	28	12	4	2	2	0	0	0	45	28	13	6
250/120	9	1	0	0	38	24	9	5	0	0	0	0	74	57	32	21
250/180	2	0	0	0	42	24	9	5	0	0	0	0	87	75	57	44

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

	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
60	96	90	85	80	4	0	0	0	99	98	96	95	1	0	0	0
120	81	61	47	39	19	2	0	0	90	76	65	56	10	1	0	0
180	0	0	0	0	100	97	91	85	68	44	30	21	32	9	2	1
240	0	0	0	0	100	100	100	100	0	0	0	0	100	97	93	86
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	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	
	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	100	100	100	100	0	0	0	0	100	99	98	97	0	0	0	0
180	100	98	97	96	0	0	0	0	99	98	96	95	1	0	0	0
240	97	91	85	80	3	0	0	0	97	93	88	82	3	0	0	0
300	91	78	66	56	9	1	0	0	94	83	73	63	6	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	
	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	96	97	96	1	0	0	0
120	98	95	91	88	2	0	0	0	97	92	87	83	3	0	0	0
180	93	84	76	68	7	1	0	0	88	73	62	53	12	3	1	0
240	82	61	46	36	18	3	0	0	85	61	40	30	0	0	0	0
300	1	0	0	0	99	99	99	99	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 - TUCSON, ARIZONA

	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	24	2	0	0	76	48	31	20	32	6	1	0	68	35	19	11
60	13	1	0	0	87	69	55	43	16	1	0	0	84	59	43	31
120	2	0	0	0	92	79	67	58	10	0	0	0	90	71	57	44
160	5	0	0	0	95	87	79	71	6	0	0	0	94	83	73	63
200	3	0	0	0	97	90	84	78	4	0	0	0	96	88	81	74
	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	47	16	5	1	53	20	7	3	49	16	7	3	51	22	9	5
60	24	4	1	0	76	51	34	22	20	4	0	0	80	60	45	36
120	12	0	0	0	88	71	58	46	9	1	0	0	91	77	66	58
160	7	0	0	0	93	81	72	65	5	0	0	0	95	88	81	76
200	4	0	0	0	96	89	84	79	3	0	0	0	97	93	88	85
	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	33	10	3	1	67	40	26	17	34	7	1	0	66	36	18	8
60	15	3	0	0	85	68	54	43	17	2	0	0	83	61	43	31
120	8	1	0	0	92	83	74	66	10	0	0	0	90	75	62	52
160	5	0	0	0	95	89	83	77	7	0	0	0	94	84	75	67
200	3	0	0	0	97	92	87	83	4	0	0	0	96	90	83	77

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

	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	20	3	0	0	80	58	44	32	17	2	0	0	83	62	47	36
80	8	0	0	0	92	83	74	65	8	0	0	0	96	89	83	77
120	5	0	0	0	95	89	83	77	4	0	0	0	98	95	91	88
160	3	0	0	0	97	93	89	85	2	0	0	0	100	98	97	96
200	2	0	0	0	98	94	91	87	1	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	9	1	0	0	91	79	68	60	9	1	0	0	91	77	66	55
80	3	0	0	0	97	93	90	87	4	0	0	0	92	79	68	60
120	1	0	0	0	99	98	97	95	2	0	0	0	97	92	87	83
160	0	0	0	0	100	98	98	97	0	0	0	0	99	96	93	91
200	0	0	0	0	100	99	98	98	0	0	0	0	99	98	96	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
40	14	3	1	0	86	72	62	55	14	2	0	0	85	67	53	43
80	5	1	0	0	95	90	86	81	7	1	0	0	93	83	73	65
120	2	0	0	0	98	95	92	88	3	0	0	0	95	89	82	75
160	1	0	0	0	99	98	97	95	2	0	0	0	97	93	88	83
200	0	0	0	0	100	99	98	97	1	0	0	0	98	94	90	86

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

	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	43	11	3	1	57	23	11	5	51	20	9	4	61	28	15	9
80	22	3	0	0	78	54	39	26	27	4	0	0	68	36	20	11
120	13	1	0	0	87	70	57	47	17	1	0	0	80	54	38	27
160	10	0	0	0	90	77	65	55	12	0	0	0	86	65	49	39
200	9	0	0	0	92	81	71	61	9	0	0	0	91	75	63	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	
	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
40	64	32	16	9	36	10	3	1	65	38	22	15	35	10	4	1
80	32	8	1	0	68	38	22	11	30	6	2	0	70	45	28	20
120	18	2	0	0	82	60	45	35	16	2	0	0	84	64	49	39
160	11	1	0	0	89	75	65	57	9	1	0	0	91	79	68	59
200	7	0	0	0	93	83	74	67	5	0	0	0	95	87	79	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	53	26	15	10	47	22	12	8	51	19	7	2	47	15	5	2
80	25	6	1	0	75	52	38	27	25	5	0	0	75	50	31	20
120	14	3	1	0	86	72	60	50	16	2	0	0	84	65	50	38
160	9	1	0	0	91	81	72	63	11	1	0	0	89	73	60	50
200	6	1	0	0	94	87	80	74	8	0	0	0	92	80	69	60

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

	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/ 40	23	2	0	0	2	0	0	0	31	6	1	0	45	12	3	1
50/ 80	13	1	0	0	2	0	0	0	16	1	0	0	23	3	0	0
50/120	2	0	0	0	2	0	0	0	10	0	0	0	15	0	0	0
150/ 40	10	1	0	0	36	11	5	2	25	2	1	0	40	10	3	1
150/ 80	5	0	0	0	42	18	9	4	12	0	0	0	21	2	0	0
150/120	4	0	0	0	45	21	11	5	7	0	0	0	13	0	0	0
250/ 40	0	0	0	0	76	48	31	20	0	0	0	0	68	35	19	11
250/ 80	0	0	0	0	67	69	55	43	0	0	0	0	84	59	43	30
250/120	0	0	0	0	92	79	67	58	0	0	0	0	90	71	57	44
	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/ 40	47	16	5	1	0	0	0	0	49	18	7	3	32	6	2	2
50/ 80	24	4	1	0	0	0	0	0	20	4	0	0	8	1	0	0
50/120	12	0	0	0	0	0	0	0	9	1	0	0	2	0	0	0
150/ 40	47	16	5	1	0	0	0	0	48	18	7	3	32	6	2	2
150/ 80	24	4	1	0	0	0	0	0	20	4	0	0	8	1	0	0
150/120	12	0	0	0	0	0	0	0	9	1	0	0	2	0	0	0
250/ 40	45	14	4	1	1	0	0	0	47	17	6	2	28	5	2	2
250/ 80	22	4	1	0	2	0	0	0	20	4	0	0	13	3	1	0
250/120	11	0	0	0	3	0	0	0	9	1	0	0	2	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	33	10	3	1	0	0	0	0	33	7	1	0	30	4	1	0
50/ 80	15	3	0	0	0	0	0	0	17	2	0	0	17	2	0	0
50/120	5	1	0	0	0	0	0	0	10	0	0	0	10	0	0	0
150/ 40	31	9	2	1	2	0	0	0	31	6	1	0	22	2	0	0
150/ 80	14	3	0	0	3	0	0	0	16	2	0	0	13	1	0	0
150/120	7	1	0	0	3	0	0	0	10	0	0	0	19	4	0	0
250/ 40	23	5	1	0	13	2	0	0	1	0	0	0	70	39	23	15
250/ 80	11	2	0	0	19	4	1	0	1	0	0	0	83	59	42	30
250/120	6	0	0	0	21	4	2	1	0	0	0	0	90	75	62	52

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

	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/ 40	42	10	3	1	1	0	0	0	51	20	8	4	61	28	15	9
50/ 80	21	2	0	0	2	0	0	0	26	4	0	0	32	5	1	0
50/120	13	1	0	0	2	0	0	0	17	1	0	0	20	2	0	0
150/ 40	20	3	0	0	27	7	2	0	41	11	4	2	55	24	13	8
150/ 80	9	1	0	0	36	13	5	2	20	1	0	0	28	4	1	0
150/120	5	0	0	0	42	18	9	4	12	0	0	0	17	1	0	0
250/ 40	0	0	0	0	57	23	11	5	0	0	0	0	49	18	8	4
250/ 80	0	0	0	0	78	54	38	26	0	0	0	0	73	42	26	15
250/120	0	0	0	0	87	70	57	47	0	0	0	0	83	59	42	30
	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/ 40	64	32	15	9	0	0	0	0	65	38	22	15	0	0	0	0
50/ 80	32	8	1	0	0	0	0	0	30	8	2	0	0	0	0	0
50/120	19	2	0	0	0	0	0	0	16	2	0	0	0	0	0	0
150/ 40	64	32	16	9	0	0	0	0	65	37	22	15	0	0	0	0
150/ 80	32	8	1	0	0	0	0	0	30	8	2	0	0	0	0	0
150/120	18	2	0	0	0	0	0	0	16	2	0	0	0	0	0	0
250/ 40	61	30	16	8	1	0	0	0	64	35	20	13	1	0	0	0
250/ 80	31	7	1	0	2	0	0	0	29	7	2	0	2	0	0	0
250/120	17	2	0	0	3	0	0	0	15	2	0	0	2	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	1	3	5	7	1	3	5	7	1	3	5	7	1	3	5	7
50/ 40	53	26	15	10	0	0	0	0	50	18	6	2	47	14	5	2
50/ 80	25	6	1	0	0	0	0	0	25	5	0	0	24	3	1	0
50/120	14	3	1	0	0	0	0	0	16	1	0	0	17	2	0	0
150/ 40	50	24	13	8	2	0	0	0	47	16	5	2	35	9	2	1
150/ 80	23	5	1	0	2	0	0	0	23	4	0	0	17	1	0	0
150/120	13	3	1	0	3	0	0	0	15	1	0	0	13	1	0	0
250/ 40	37	12	5	1	7	0	0	0	48	19	9	3	0	0	0	0
250/ 80	17	3	0	0	15	2	1	0	73	49	30	20	0	0	0	0
250/120	10	1	0	0	19	3	1	1	81	63	49	38	0	0	0	0

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

	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	2 3 5 7
60	97 93 88 82	2 0 0 0	99 99 97 96	2 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0
120	85 73 56 46	24 7 1 0	92 84 71 61	16 4 0 0	96 92 86 81	3 0 0 0	99 99 98 97	0 0 0 0
160	0 0 0 0	99 97 91 85	78 63 42 29	46 22 6 3	90 83 69 60	25 6 0 0	97 95 90 86	3 0 0 0
240	0 0 0 0	100 100 100 100	0 0 0 0	99 97 93 86	74 56 34 24	39 16 3 0	93 87 77 68	16 2 0 0
300	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100	36 28 12 10	97 94 87 80	83 70 51 37	36 14 1 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
	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
120	100 100 100 100	0 0 0 0	100 100 100 100	0 0 0 0	100 99 98 97	4 0 0 0	100 100 100 99	0 0 0 0
160	99 99 97 96	0 0 0 0	99 99 97 96	2 0 0 0	98 96 91 87	5 2 0 0	98 95 91 86	5 0 0 0
240	97 94 88 82	6 1 0 0	97 95 90 84	6 0 0 0	90 81 66 54	23 6 1 0	87 78 60 45	18 3 0 0
300	92 85 73 63	20 5 0 0	95 89 78 67	13 2 0 0	75 55 34 21	53 26 9 4	60 41 17 7	64 43 23 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
	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	99 99 98 97	2 0 0 0	99 97 94 90	3 0 0 0	96 92 86 80	7 3 0 0
120	98 96 93 89	2 0 0 0	97 94 90 85	7 1 0 0	90 80 64 50	28 10 0 0	83 71 52 40	34 14 3 1
160	95 90 81 71	14 4 0 0	90 81 66 57	34 17 2 0	65 42 18 8	92 90 89 88	0 0 0 0	100 100 100 100
240	65 73 54 41	30 13 1 0	55 31 11 3	97 95 94 94	0 0 0 0	100 100 100 100	0 0 0 0	100 100 100 100
300	3 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 - TUCSON, ARIZONA

	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	2 3 5 7
40	29 7 1 0	79 61 39 24	38 16 3 0	69 48 24 13	47 24 6 1	58 34 11 3	59 33 10 4	59 34 11 4
60	16 4 0 0	69 79 62 46	22 4 0 0	84 69 49 35	27 9 1 0	79 62 40 25	37 10 1 1	78 62 39 23
120	14 2 0 0	93 85 73 62	9 0 0 0	89 79 62 48	15 2 0 0	86 73 54 41	16 0 0 0	86 74 56 42
160	4 0 0 0	96 91 82 74	1 0 0 0	94 88 76 66	8 1 0 0	91 82 69 59	11 0 0 0	91 83 69 57
200	1 0 0 0	97 93 86 80	2 0 0 0	96 92 84 77	6 1 0 0	94 86 79 70	2 0 0 0	93 87 76 66
	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	54 30 8 2	60 35 13 5	58 33 11 4	60 38 14 7	34 14 4 3	71 52 31 20	24 10 3 1	77 59 40 28
60	34 10 1 0	80 64 42 28	34 12 1 0	86 73 54 42	9 5 1 0	92 86 75 66	10 6 2 0	95 90 83 76
120	16 2 0 0	89 80 64 52	15 4 0 0	92 85 72 62	3 0 0 0	98 95 92 89	6 1 0 0	98 96 92 89
160	6 0 0 0	93 87 77 64	11 2 0 0	96 92 85 80	2 0 0 0	99 96 96 94	0 0 0 0	99 96 95 93
200	3 0 0 0	96 92 86 81	4 1 0 0	97 95 91 87	0 0 0 0	100 99 98 97	0 0 0 0	99 99 97 96
	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	49 26 6 2	75 57 35 21	42 16 3 0	79 51 24 11	34 10 2 0	73 54 31 19	29 7 0 0	79 63 38 23
60	30 15 1 0	89 79 63 49	28 6 0 0	86 73 51 36	23 7 1 0	85 71 50 35	14 2 0 0	87 76 58 44
120	21 6 0 0	94 89 80 70	21 2 0 0	91 83 69 59	14 2 0 0	92 83 68 57	9 0 0 0	91 84 70 57
160	13 3 0 0	97 93 87 80	13 2 0 0	94 88 77 68	9 2 0 0	95 90 80 71	4 0 0 0	94 89 79 69
200	11 2 0 0	97 95 90 85	8 1 0 0	96 92 86 79	7 1 0 0	97 93 86 80	3 0 0 0	97 94 87 82

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

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
40	33	9	0	0	85	71	52	37	29	5	0	0	90	81	65	53
50	17	2	0	0	95	89	79	70	19	1	0	0	96	93	86	80
120	12	1	0	0	97	93	86	80	8	0	0	0	98	96	93	89
160	10	0	0	0	98	96	92	87	5	0	0	0	99	99	97	96
200	4	0	0	0	98	96	93	89	3	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	14	4	0	0	92	86	74	65	17	2	0	0	81	67	44	32
80	4	2	0	0	98	95	92	89	10	1	0	0	92	85	73	63
120	0	0	0	0	99	98	97	96	4	0	0	0	97	94	89	85
160	0	0	0	0	99	99	98	97	1	0	0	0	99	97	95	92
200	0	0	0	0	100	99	99	98	0	0	0	0	99	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	30	11	2	1	90	83	70	59	33	11	1	0	88	78	61	49
80	11	6	1	0	97	95	90	85	27	7	0	0	95	89	78	68
120	5	1	0	0	98	97	93	90	18	2	0	0	97	93	85	78
160	3	1	0	0	99	99	98	96	11	2	0	0	98	95	91	86
200	2	0	0	0	100	99	99	98	4	0	0	0	99	98	96	94

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

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
40	47	21	5	1	61	35	16	7	57	32	12	5	51	29	12	5
80	35	8	0	0	82	67	46	31	35	12	1	0	74	55	32	17
120	23	5	0	0	90	80	65	52	29	6	0	0	84	70	49	35
160	19	3	0	0	92	84	71	60	14	2	0	0	88	77	59	45
200	18	1	0	0	94	88	76	65	8	1	0	0	91	83	70	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
40	68	45	21	11	44	20	5	1	72	52	28	18	42	20	5	2
80	39	17	2	0	73	54	29	15	44	20	4	1	79	61	37	24
120	27	7	0	0	84	72	53	40	25	7	1	0	87	75	56	43
160	19	4	0	0	91	83	71	61	14	5	0	0	93	86	74	64
200	8	1	0	0	94	88	78	70	11	1	0	0	95	91	83	75
	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	65	44	23	13	59	36	17	10	59	31	10	3	55	31	13	4
80	43	21	4	1	82	68	47	33	38	15	1	0	81	65	39	25
120	31	13	2	1	91	83	68	56	29	8	1	0	87	76	57	44
160	20	8	0	0	94	88	78	68	26	8	0	0	91	82	67	55
200	15	5	0	0	96	92	84	77	22	5	0	0	94	87	75	65

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

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	I / W	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS
50/ 40	1 / 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	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
50/ 40		28 7 1 0	2 0 0 0	38 16 3 0	0 0 0 0	47 24 6 1	0 0 0 0	59 33 10 4	0 0 0 0	50/ 80		18 4 0 0	2 0 0 0	22 4 0 0	2 0 0 0	37 10 1 1	0 0 0 0
50/ 80		14 2 0 0	2 0 0 0	9 0 0 0	2 0 0 0	15 2 0 0	0 0 0 0	16 0 0 0	0 0 0 0	50/ 120		15 3 1 0	52 28 11 4	26 5 2 0	18 4 1 0	42 21 6 1	3 0 0 0
150/ 40		10 1 0 0	62 41 20 9	15 0 0 0	24 9 2 0	23 8 1 0	4 0 0 0	37 10 2 1	0 0 0 0	150/ 80		4 1 0 0	66 45 24 11	6 0 0 0	22 8 2 0	13 2 0 0	6 0 0 0
150/ 80		0 0 0 0	79 61 39 24	0 0 0 0	69 48 24 13	27 12 2 0	27 9 1 0	51 26 7 4	5 0 0 0	250/ 40		0 0 0 0	89 79 62 48	0 0 0 0	84 69 49 34	16 4 0 0	39 17 4 0
250/ 40		0 0 0 0	93 85 73 62	0 0 0 0	89 79 62 47	4 0 0 0	47 24 5 1	15 0 0 0	13 1 0 0	250/ 80		0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
250/ 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								
		MAY				JUNE				JULY				AUGUST			
THRESHOLD	I / W	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS
50/ 40	1 / 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	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
50/ 40		54 30 8 2	0 0 0 0	58 33 11 4	0 0 0 0	34 14 4 3	0 0 0 0	24 10 3 1	0 0 0 0	50/ 80		34 10 1 0	0 0 0 0	10 8 2 0	0 0 0 0	0 0 0 0	0 0 0 0
50/ 80		16 2 0 0	0 0 0 0	15 4 0 0	0 0 0 0	3 0 0 0	0 0 0 0	6 1 0 0	0 0 0 0	50/ 120		54 30 8 2	0 0 0 0	24 9 2 1	0 0 0 0	0 0 0 0	0 0 0 0
150/ 40		34 10 1 0	0 0 0 0	35 12 1 0	0 0 0 0	9 5 1 0	4 0 0 0	9 8 1 0	0 0 0 0	150/ 80		16 2 0 0	0 0 0 0	5 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
150/ 80		50 27 7 2	2 0 0 0	57 31 10 3	3 0 0 0	29 11 3 2	20 6 0 0	25 11 2 1	13 2 0 0	250/ 40		30 10 1 0	4 0 0 0	34 12 1 0	5 0 0 0	7 3 0 0	27 12 3 1
250/ 40		14 2 0 0	7 1 0 0	15 4 0 0	5 0 0 0	2 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	250/ 80		0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
250/ 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								
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	I / W	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS
50/ 40	1 / 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	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
50/ 40		49 26 6 2	0 0 0 0	41 16 2 0	0 0 0 0	34 10 2 0	0 0 0 0	29 6 0 0	3 0 0 0	50/ 80		30 15 1 0	0 0 0 0	14 2 0 0	2 0 0 0	0 0 0 0	0 0 0 0
50/ 80		21 6 0 0	0 0 0 0	20 2 0 0	2 0 0 0	14 2 0 0	0 0 0 0	9 0 0 0	2 0 0 0	50/ 120		47 24 3 1	2 0 0 0	4 0 0 0	78 62 37 22	0 0 0 0	0 0 0 0
150/ 40		29 14 0 0	3 0 0 0	27 7 0 0	8 0 0 0	16 3 0 0	35 17 5 4	2 0 0 0	66 75 57 43	150/ 80		20 6 0 0	3 0 0 0	0 0 0 0	90 83 68 56	0 0 0 0	0 0 0 0
150/ 80		39 16 2 0	23 10 4 2	6 0 0 0	71 51 24 11	0 0 0 0	73 54 31 19	0 0 0 0	79 63 38 23	250/ 40		21 9 0 0	31 12 5 3	2 0 0 0	85 73 51 36	0 0 0 0	27 76 58 44
250/ 40		14 3 0 0	34 14 7 6	0 0 0 0	91 83 70 59	0 0 0 0	92 83 68 57	0 0 0 0	91 84 70 57	250/ 80		0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
250/ 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								

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

		JANUARY				FEBRUARY				MARCH				APRIL			
THRESHOLD	I / W	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS
50/ 40	1 / 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	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
50/ 40		47 20 5 1	2 0 0 0	57 32 12 5	0 0 0 0	63 40 20 12	0 0 0 0	71 50 27 17	0 0 0 0	50/ 80		34 6 0 0	2 0 0 0	46 16 4 1	0 0 0 0	0 0 0 0	0 0 0 0
50/ 80		23 5 0 0	2 0 0 0	29 6 0 0	0 0 0 0	23 6 0 0	0 0 0 0	32 4 0 0	0 0 0 0	50/ 120		29 10 2 0	43 21 6 1	46 20 6 2	15 4 1 0	58 36 18 11	3 0 0 0
150/ 40		18 3 1 0	54 31 12 5	26 4 0 0	19 6 1 0	34 12 2 0	3 0 0 0	46 17 4 2	0 0 0 0	150/ 80		14 1 0 0	61 42 21 6	16 1 0 0	21 9 2 0	18 5 0 0	6 0 0 0
150/ 80		0 0 0 0	61 35 16 7	0 0 0 0	51 29 12 5	41 20 8 4	21 8 2 0	63 42 21 14	3 0 0 0	250/ 40		0 0 0 0	82 67 46 31	0 0 0 0	74 55 32 17	20 3 0 0	36 14 1 0
250/ 40		0 0 0 0	90 80 65 52	0 0 0 0	84 70 49 35	10 2 0 0	43 19 4 0	25 3 0 0	11 1 0 0	250/ 80		0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
250/ 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								
		MAY				JUNE				JULY				AUGUST			
THRESHOLD	I / W	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS
50/ 40	1 / 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	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
50/ 40		68 45 21 11	0 0 0 0	72 52 28 18	0 0 0 0	66 47 26 17	0 0 0 0	52 30 11 5	0 0 0 0	50/ 80		39 17 2 0	0 0 0 0	22 10 2 1	0 0 0 0	0 0 0 0	0 0 0 0
50/ 80		27 7 0 0	0 0 0 0	25 7 1 0	0 0 0 0	16 3 0 0	0 0 0 0	8 5 0 0	0 0 0 0	50/ 120		68 45 21 11	0 0 0 0	52 30 11 4	0 0 0 0	0 0 0 0	0 0 0 0
150/ 40		39 17 2 0	0 0 0 0	45 20 4 1	0 0 0 0	34 12 3 1	4 0 0 0	22 9 1 0	0 0 0 0	150/ 80		27 7 0 0	0 0 0 0	8 4 0 0	0 0 0 0	0 0 0 0	0 0 0 0
150/ 80		66 43 21 11	2 0 0 0	71 49 25 15	3 0 0 0	61 40 19 12	14 7 0 0	45 22 6 2	10 2 0 0	250/ 40		35 16 2 0	4 0 0 0	44 18 4 0	3 0 0 0	30 8 1 1	27 11 1 0
250/ 40		23 7 0 0	7 1 0 0	25 7 1 0	3 0 0 0	14 3 0 0	25 12 3 2	7 4 0 0	21 5 1 0	250/ 80		0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
250/ 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								
		SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
THRESHOLD	I / W	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS	.GE. THRESH DAYS	.LT. THRESH DAYS
50/ 40	1 / 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	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
50/ 40		65 44 23 13	0 0 0 0	58 30 9 3	0 0 0 0	51 26 7 2	0 0 0 0	51 23 7 1	0 0 0 0	50/ 80		43 21 4 1	0 0 0 0	29 7 0 0	1 0 0 0	0 0 0 0	0 0 0 0
50/ 80		31 13 2 1	0 0 0 0	28 7 0 0	0 0 0 0	30 7 1 0	0 0 0 0	19 2 0 0	3 0 0 0	50/ 120		62 41 21 12	2 0 0 0	54 27 8 2	1 0 0 0	43 20 4 1	22 8 4 4
150/ 40		40 19 3 1	2 0 0 0	36 14 1 0	5 0 0 0	25 5 0 0	31 15 4 4	2 0 0 0	79 63 39 24	150/ 80		28 12 2 1	2 0 0 0	27 6 0 0	8 1 0 0	22 3 0 0	36 16 5 4
150/ 80		53 28 10 2	9 3 1 1	8 0 0 0	54 31 13 4	0 0 0 0	58 36 15 7	0 0 0 0	61 39 16 7	250/ 40		33 11 1 0	22 10 5 2	4 0 0 0	81 65 40 25	0 0 0 0	79 63 40 26
250/ 40		20 6 1 0	31 12 4 4	0 0 0 0	87 76 58 44	0 0 0 0	86 74 55 42	0 0 0 0	85 72 53 38	250/ 80		0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
250/ 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								

TABLE A-253. PROBABILITY(%), BY MONTH, OF INSOLATION BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - WAKE ISLAND, PACIFIC

	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	100	98	96	97	0	0	0	0	100	99	99	98	0	0	0	0
120	92	79	68	59	8	0	0	0	95	87	80	73	5	1	0	0
180	61	28	14	7	39	8	2	0	79	54	38	29	21	3	1	0
240	0	0	0	0	100	100	100	100	14	2	0	0	86	70	58	49
300	0	0	0	0	100	100	100	100	0	0	0	0	60	27	15	9
	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	0	0	0	0	0	0	0	0	0	0	0	0	100	100	100	100
	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	97	90	82	74
	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	99	98	96	94	1	0	0	0	96	89	85	79	4	0	0	0
180	95	87	80	73	5	0	0	0	88	75	65	56	12	2	1	0
240	81	60	45	35	19	3	0	0	80	57	43	31	28	11	6	4
300	21	3	0	0	79	54	39	30	18	1	0	0	94	84	77	70
	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	98	96	95	93
	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	99	98	96	95	1	0	0	0	99	97	96	95	1	0	0	0
120	94	86	79	72	6	1	0	0	93	86	79	74	7	1	0	0
180	82	62	47	35	18	4	1	1	77	56	40	28	23	6	2	0
240	56	25	11	5	44	17	8	4	17	3	1	0	83	68	64	61
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-254. PROBABILITY(%), BY MONTH, OF WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - WAKE ISLAND, PACIFIC

	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	40	16	7	4	60	35	20	12	42	19	8	4	58	32	17	10
140	24	6	2	1	76	56	42	32	25	6	2	0	75	53	37	25
200	14	3	1	1	86	71	59	49	16	4	1	0	84	67	53	41
260	7	1	0	0	93	84	77	72	10	2	1	0	90	78	67	57
320	5	0	0	0	95	89	84	80	8	2	0	0	92	83	75	66
	0	0	0	0	0	0	0	0	6	1	0	0	94	89	84	80
	0	0	0	0	0	0	0	0	0	0	0	0	10	3	1	0
	0	0	0	0	0	0	0	0	0	0	0	0	90	81	75	70
	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	57	42	31	24	43	28	21	17	41	25	16	10	59	41	30	24
140	34	20	13	6	66	51	41	34	17	6	2	1	83	70	61	52
200	17	6	2	1	83	71	63	56	5	0	0	0	95	90	85	81
260	8	3	1	0	92	86	82	79	1	0	0	0	99	96	93	90
320	4	1	0	0	96	91	88	85	0	0	0	0	100	99	98	97
	0	0	0	0	0	0	0	0	1	0	0	0	99	97	95	93
	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	99	98	97	95
	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	31	10	4	2	69	45	29	20	42	23	13	8	58	36	24	17
140	10	1	0	0	90	78	67	59	21	8	3	1	79	62	49	40
200	3	0	0	0	97	93	88	84	10	1	0	0	90	79	69	60
260	1	0	0	0	99	97	96	94	4	0	0	0	96	89	83	76
320	1	0	0	0	99	98	96	95	2	0	0	0	98	95	92	89
	0	0	0	0	0	0	0	0	4	1	0	0	96	91	85	80
	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	95	88	82	76

TABLE A-255. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - WAKE ISLAND, PACIFIC

	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	27	15	9	48	26	16	10	50	28	16	9	55	35	23	16
140	31	13	6	4	69	49	35	26	32	14	6	2	63	45	33	23
200	21	7	2	1	79	64	53	46	21	7	2	0	77	61	48	38
260	14	3	1	0	86	74	66	60	13	3	1	0	84	72	62	54
320	9	2	0	0	91	81	74	69	9	2	0	0	91	82	75	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
80	54	40	30	23	46	33	26	21	34	19	12	7	66	48	37	31
140	30	17	10	7	70	57	49	43	11	4	1	0	90	82	76	69
200	16	7	3	1	84	74	67	63	2	0	0	0	96	91	87	83
260	7	2	1	0	93	87	83	80	0	0	0	0	98	97	95	93
320	3	1	0	0	97	93	90	87	0	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
80	41	21	9	4	59	37	24	16	56	40	29	22	44	27	17	11
140	16	4	2	1	84	69	57	47	36	20	11	6	64	45	33	25
200	6	2	0	0	94	88	81	75	22	9	4	1	78	62	51	42
260	3	0	0	0	97	94	91	88	11	3	1	0	89	78	69	61
320	1	0	0	0	99	97	96	94	6	1	0	0	94	86	78	72

TABLE A-256. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - WAKE ISLAND, PACIFIC

	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	70	47	31	21	30	12	6	2	67	44	29	20	33	12	3	1
140	51	26	14	8	49	26	15	9	52	29	16	9	48	24	12	7
200	39	17	8	4	61	37	23	14	40	18	7	3	60	36	21	13
260	29	10	5	2	71	51	37	27	32	12	4	1	68	45	30	19
320	23	7	2	1	77	56	44	35	25	9	2	0	75	55	41	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
80	75	64	56	46	25	15	10	6	64	49	40	32	36	21	13	8
140	62	48	38	30	38	26	20	16	44	28	18	12	56	39	28	22
200	47	33	25	19	53	39	30	25	29	14	6	3	71	57	46	37
260	36	23	16	12	64	51	42	36	16	5	2	1	84	73	65	58
320	27	13	7	5	73	61	53	46	9	2	0	0	91	84	79	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	68	51	38	29	32	15	7	4	74	56	47	40	26	11	6	2
140	43	20	9	3	57	35	22	13	55	37	26	18	45	26	16	11
200	26	9	4	2	74	53	38	29	43	25	15	8	57	38	26	18
260	15	4	2	0	85	70	58	49	32	17	9	5	68	48	37	28
320	8	2	1	0	92	83	74	67	23	10	4	2	77	61	49	40

TABLE A-257. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(DAY) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - WAKE ISLAND, PACIFIC

	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
50/100	34	11	4	1	0	0	0	0	35	13	5	2	0	0	0	0
50/200	14	3	1	1	0	0	0	0	16	4	1	0	0	0	0	0
50/300	5	1	0	0	0	0	0	0	8	2	1	0	0	0	0	0
150/100	25	5	1	0	9	0	0	0	29	8	3	1	5	0	0	0
150/200	10	1	0	0	13	1	0	0	12	2	1	0	8	0	0	0
150/300	3	0	0	0	15	1	0	0	7	1	0	0	10	1	0	0
250/100	0	0	0	0	66	43	28	19	1	0	0	0	61	32	16	8
250/200	0	0	0	0	86	71	59	49	0	0	0	0	80	58	41	28
250/300	0	0	0	0	95	88	83	76	0	0	0	0	87	71	58	45
	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
50/100	49	34	24	18	0	0	0	0	32	16	8	4	0	0	0	0
50/200	17	6	2	1	0	0	0	0	5	0	0	0	0	0	0	0
50/300	5	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
150/100	48	31	22	15	1	0	0	0	31	15	8	4	2	0	0	0
150/200	16	5	2	1	1	0	0	0	4	0	0	0	3	0	0	0
150/300	5	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0
250/100	37	14	5	1	11	2	0	0	24	9	4	2	14	1	0	0
250/200	12	2	0	0	19	3	1	0	4	0	0	0	22	3	0	0
250/300	4	1	0	0	22	5	1	0	0	0	0	0	22	3	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
50/100	21	6	3	1	0	0	0	0	34	16	8	4	0	0	0	0
50/200	3	0	0	0	0	0	0	0	10	1	0	0	0	0	0	0
50/300	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
150/100	17	4	2	1	6	0	0	0	29	11	5	2	7	1	0	0
150/200	1	0	0	0	9	0	0	0	7	0	0	0	10	1	0	0
150/300	0	0	0	0	10	1	1	0	11	2	0	0	4	1	0	0
250/100	7	1	0	0	42	14	5	3	1	0	0	0	61	38	27	20
250/200	1	0	0	0	54	25	12	7	0	0	0	0	85	68	57	49
250/300	0	0	0	0	55	27	15	8	0	0	0	0	92	83	77	73

TABLE A-258. PROBABILITY(%), BY MONTH, OF COMB. INSOL-WIND(TOTAL) BEING ABOVE, AND BELOW, SELECTED THRESHOLDS FOR UP TO 7 SUCCESSIVE DAYS - WAKE ISLAND, PACIFIC

	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
50/100	62	36	22	14	0	0	0	0	61	38	24	16	0	0	0	0
50/200	39	16	7	4	0	0	0	0	39	18	7	3	0	0	0	0
50/300	26	8	3	1	0	0	0	0	27	10	3	0	0	0	0	0
150/100	50	19	8	4	5	0	0	0	52	27	16	9	3	0	0	0
150/200	30	7	2	0	9	0	0	0	33	12	4	2	5	0	0	0
150/300	19	3	1	0	10	1	0	0	22	6	2	0	7	0	0	0
250/100	0	0	0	0	38	17	9	4	1	0	0	0	36	12	4	1
250/200	0	0	0	0	61	37	23	14	1	0	0	0	57	30	15	7
250/300	0	0	0	0	74	54	40	31	0	0	0	0	69	45	29	19
	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
50/100	70	56	50	44	0	0	0	0	57	41	31	23	0	0	0	0
50/200	47	33	25	19	0	0	0	0	29	14	6	3	0	0	0	0
50/300	29	16	9	6	0	0	0	0	10	3	1	0	0	0	0	0
150/100	69	55	45	38	0	0	0	0	55	38	28	22	1	0	0	0
150/200	46	31	22	17	1	0	0	0	28	13	6	3	2	0	0	0
150/300	28	14	7	5	1	0	0	0	10	3	1	0	2	0	0	0
250/100	53	30	17	10	6	1	0	0	43	21	12	8	8	0	0	0
250/200	35	15	5	1	12	2	0	0	21	8	3	1	15	1	0	0
250/300	21	6	2	1	16	3	1	0	9	2	0	0	21	2	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
50/100	60	40	27	19	0	0	0	0	67	50	39	31	0	0	0	0
50/200	26	9	4	2	0	0	0	0	43	25	15	8	0	0	0	0
50/300	10	3	1	0	0	0	0	0	25	12	6	3	0	0	0	0
150/100	53	31	18	10	3	0	0	0	57	35	22	16	3	0	0	0
150/200	22	6	2	1	6	0	0	0	36	17	8	4	6	1	0	0
150/300	7	1	0	0	7	0	0	0	21	6	4	1	8	1	0	0
250/100	24	5	1	0	20	4	1	0	30	13	6	4	0	0	0	0
250/200	10	1	0	0	40	12	4	1	1	0	0	0	53	32	21	15
250/300	3	0	0	0	48	20	10	6	1	0	0	0	70	49	38	31

TABLE A-259. PROBABILITY(%), BY MONTH, OF INSOLATION PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - WAKE ISLAND, PACIFIC

	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	100	99	98	97	0	0	0	0	100	99	98	98	0	0	0	0
120	93	85	73	62	7	2	0	0	96	92	84	77	5	2	0	0
160	65	44	22	11	40	18	4	1	82	67	47	35	28	9	2	0
240	0	0	0	0	100	100	100	100	31	13	2	0	89	80	67	56
300	0	0	0	0	100	100	100	100	0	0	0	0	66	45	24	14
	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	99	98	97	95	2	0	0	0	99	97	95	93	2	0	0	0
160	95	91	83	76	9	0	0	0	95	91	82	73	14	4	0	0
240	84	73	54	41	33	12	2	0	84	70	52	37	30	12	3	0
300	29	10	2	0	81	66	47	35	23	5	0	0	84	72	55	42
	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	96	1	0	0	0	99	98	97	96	1	0	0	0
120	96	91	83	76	9	2	1	0	95	91	84	78	15	4	0	0
160	86	74	55	40	33	13	3	2	83	71	50	35	36	19	5	1
240	66	43	17	7	55	33	13	6	36	13	2	1	89	82	77	73
300	0	0	0	0	100	100	100	100	0	0	0	0	100	100	100	100

TABLE A-260. PROBABILITY(%), BY MONTH, OF WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - WAKE ISLAND, PACIFIC

	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	57	34	13	6	74	53	28	16	66	42	15	6	72	52	26	15
140	40	18	4	2	84	71	51	39	51	26	6	0	83	69	47	31
200	25	9	3	1	93	81	65	54	36	15	3	1	89	79	61	47
260	13	5	1	0	94	90	82	75	28	9	3	1	93	86	73	62
320	10	3	0	0	96	93	88	83	27	6	2	0	95	90	80	70
	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	78	65	45	33	71	53	35	27	62	46	29	18	77	62	41	31
140	62	41	22	14	83	72	55	43	36	20	6	2	90	83	71	60
200	33	15	5	2	89	82	72	64	10	1	0	0	96	94	89	83
260	22	12	3	1	96	93	89	85	0	0	0	0	98	97	94	91
320	11	3	2	1	97	95	92	89	0	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
60	49	24	9	4	79	62	39	25	65	47	25	14	73	56	34	22
140	17	5	1	0	92	85	72	63	50	27	9	3	87	76	59	46
200	6	2	0	0	98	95	90	86	27	9	0	0	93	86	74	65
260	2	0	0	0	99	98	96	94	12	0	0	0	96	92	86	79
320	2	0	0	0	99	99	97	95	5	0	0	0	98	97	94	90

TABLE A-261. PROBABILITY(%), BY MONTH, OF WIND(NIGHT) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - WAKE ISLAND, PACIFIC

	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	69	46	23	13	66	45	25	14	73	52	26	14	68	49	24	11
140	52	30	12	6	82	67	47	33	65	40	13	4	81	66	44	30
200	40	21	6	1	88	79	64	54	54	25	7	0	88	76	57	43
260	35	12	3	0	92	85	74	67	37	17	3	0	93	85	72	59
320	24	7	1	0	94	89	79	73	30	13	1	0	94	89	78	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	73	59	41	30	67	54	40	32	56	38	23	13	84	72	53	41
140	51	33	17	11	67	76	61	52	30	16	3	0	94	88	80	73
200	30	17	5	2	92	86	76	69	5	0	0	0	98	95	90	85
260	18	8	3	1	96	93	88	84	0	0	0	0	100	99	99	99
320	13	6	1	0	98	96	93	90	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
80	64	44	20	9	74	57	35	22	78	65	44	31	70	51	28	16
140	28	12	5	2	89	79	63	51	64	44	23	12	80	65	44	31
200	14	7	1	0	96	93	85	79	52	32	13	5	86	76	60	48
260	6	2	0	0	98	96	93	90	38	16	5	2	93	86	75	66
320	4	1	0	0	99	98	97	95	21	6	1	0	96	91	82	76

TABLE A-262. PROBABILITY(%), BY MONTH, OF WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - WAKE ISLAND, PACIFIC

	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	61	39	25	48	25	10	3	79	63	40	27	55	30	8	2
140	67	44	20	12	66	45	23	13	73	52	27	14	67	46	21	11
200	60	35	14	6	77	57	33	18	65	42	15	6	75	56	31	19
260	51	26	10	4	83	69	48	35	60	35	10	3	80	64	41	25
320	43	18	5	2	85	73	55	42	57	29	7	1	85	72	52	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	
	2	3	5	7	2	3	5	7	2	3	5	7	2	3	5	7
80	69	50	36	22	48	34	20	15	82	71	55	43	65	45	23	13
140	80	68	50	37	64	48	35	26	69	53	32	20	78	62	41	29
200	68	55	36	27	80	64	44	35	51	34	15	7	85	75	58	45
260	62	43	26	20	86	73	56	46	38	20	5	2	92	85	75	65
320	47	28	13	6	88	80	67	56	24	9	2	0	95	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
80	84	70	51	37	58	37	14	7	87	75	59	49	53	32	15	6
140	63	40	18	6	74	56	33	19	77	62	40	27	70	49	26	16
200	45	23	8	3	82	67	47	34	69	50	26	15	75	59	37	24
260	26	9	3	1	89	80	64	53	61	41	21	11	80	66	47	34
320	16	9	2	0	94	89	78	69	52	33	12	5	86	76	59	46

TABLE A-263. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(DAY) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - WAKE ISLAND, PACIFIC

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	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	54	27	7	2	0	0	0	0	57	35	11	4	0	0	0	0
50/200	25	9	3	1	0	0	0	0	36	15	4	1	0	0	0	0
50/300	13	4	0	0	0	0	0	0	28	9	2	1	0	0	0	0
150/100	38	15	2	0	9	2	0	0	48	24	7	2	8	0	0	0
150/200	18	4	1	0	11	2	0	0	26	7	2	1	14	2	0	0
150/300	9	1	0	0	17	2	0	0	18	5	2	1	19	4	1	0
250/100	0	0	0	0	79	62	39	25	0	0	0	0	70	49	24	12
250/200	0	0	0	0	90	81	65	54	0	0	0	0	84	71	49	33
250/300	0	0	0	0	96	92	87	81	0	0	0	0	90	81	65	50
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	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	70	56	36	26	0	0	0	0	54	37	16	8	0	0	0	0
50/200	33	15	5	2	0	0	0	0	10	1	0	0	0	0	0	0
50/300	16	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0
150/100	69	54	33	22	2	0	0	0	54	35	15	8	5	0	0	0
150/200	30	15	4	1	2	0	0	0	9	1	0	0	10	1	0	0
150/300	14	7	2	1	2	0	0	0	0	0	0	0	10	1	0	0
250/100	55	32	9	2	24	12	1	0	41	23	9	4	24	6	0	0
250/200	24	8	1	0	29	11	1	0	35	14	3	0	10	4	0	0
250/300	12	4	0	0	33	15	2	0	36	14	3	0	2	0	0	0
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	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	32	15	6	2	0	0	0	0	57	37	17	8	0	0	0	0
50/200	6	2	0	0	0	0	0	0	27	9	0	0	0	0	0	0
50/300	2	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0
150/100	27	11	4	2	12	1	0	0	50	29	11	4	8	3	1	0
150/200	0	0	0	0	16	2	0	0	19	2	0	0	19	5	1	0
150/300	0	0	0	0	18	4	2	1	1	0	0	0	22	7	1	0
250/100	12	3	0	0	51	29	10	5	3	2	0	0	74	56	36	26
250/200	0	0	0	0	63	44	21	12	0	0	0	0	89	80	66	56
250/300	0	0	0	0	65	47	24	14	0	0	0	0	95	90	84	79

TABLE A-264. PROBABILITY(X), BY MONTH, OF COMB. INSOL-WIND(TOTAL) PERSISTING ABOVE, AND BELOW, THRESHOLDS FOR UP TO ONE WEEK - WAKE ISLAND, PACIFIC

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	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	73	52	30	18	0	0	0	0	77	58	35	22	0	0	0	0
50/200	59	34	13	6	0	0	0	0	64	41	15	6	0	0	0	0
50/300	46	20	7	2	0	0	0	0	58	31	9	1	0	0	0	0
150/100	58	33	13	5	3	1	0	0	66	46	26	14	1	0	0	0
150/200	45	18	4	0	7	2	0	0	54	31	10	4	6	0	0	0
150/300	30	9	2	0	9	2	0	0	50	23	7	1	8	1	0	0
250/100	0	0	0	0	55	34	14	6	0	0	0	0	54	30	8	2
250/200	0	0	0	0	77	57	33	18	0	0	0	0	70	49	24	11
250/300	0	0	0	0	84	71	51	36	0	0	0	0	80	62	39	25
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	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	86	75	61	51	0	0	0	0	77	64	46	33	0	0	0	0
50/200	68	55	36	27	0	0	0	0	51	34	15	7	0	0	0	0
50/300	52	33	16	10	0	0	0	0	28	13	4	1	0	0	0	0
150/100	85	73	57	45	0	0	0	0	74	60	42	31	2	0	0	0
150/200	66	52	33	24	0	0	0	0	49	32	14	7	6	0	0	0
150/300	48	30	14	8	2	0	0	0	27	14	4	1	6	0	0	0
250/100	68	49	26	15	9	3	0	0	58	39	22	13	14	1	0	0
250/200	52	33	9	2	24	11	1	0	41	24	8	3	23	6	0	0
250/300	36	17	4	1	28	13	1	0	24	10	2	0	35	13	2	0
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	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	78	62	41	27	0	0	0	0	82	70	51	40	0	0	0	0
50/200	45	23	8	3	0	0	0	0	69	50	26	15	0	0	0	0
50/300	19	9	3	0	0	0	0	0	55	36	17	7	0	0	0	0
150/100	72	55	31	16	7	1	0	0	73	56	33	22	3	2	1	0
150/200	42	18	5	1	10	1	0	0	60	37	16	7	7	3	1	0
150/300	12	4	1	0	13	1	0	0	45	27	11	4	8	3	1	0
250/100	43	17	2	0	31	14	2	0	7	3	0	0	59	35	14	7
250/200	21	5	0	0	49	27	8	3	3	2	0	0	71	53	32	22
250/300	3	1	0	0	58	38	17	11	1	0	0	0	80	66	47	37

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. The ratios are presented in the following table for each site in the region, alphabetically.

THIS PAGE
WAS INTENTIONALLY
LEFT BLANK

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

ALBUQUERQUE, NEW MEXICO

(LAT=35.05DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE												
10	1.23	1.16	1.09	1.03	1.00	.98	1.00	1.03	1.09	1.16	1.23	1.28
30	1.55	1.38	1.18	1.02	.92	.88	.92	1.02	1.18	1.38	1.55	1.69
50	1.71	1.45	1.16	.91	.77	.72	.77	.91	1.16	1.45	1.71	1.91
70	1.69	1.37	1.02	.70	.55	.50	.55	.70	1.02	1.37	1.69	1.92
90	1.51	1.14	.77	.40	.24	.21	.24	.40	.77	1.14	1.51	1.73

BRYCE CANYON, UTAH

(LAT=37.70DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE												
10	1.26	1.18	1.10	1.04	1.01	.99	1.01	1.04	1.10	1.18	1.26	1.32
30	1.64	1.42	1.21	1.04	.94	.90	.94	1.04	1.21	1.42	1.64	1.79
50	1.84	1.51	1.20	.94	.80	.75	.80	.94	1.20	1.51	1.84	2.06
70	1.85	1.45	1.07	.74	.59	.53	.59	.74	1.07	1.45	1.85	2.11
90	1.68	1.23	.82	.45	.29	.25	.29	.45	.82	1.23	1.68	1.95

COLORADO SPRINGS, COLORADO

(LAT=38.85DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE												
10	1.28	1.18	1.11	1.04	1.01	.99	1.01	1.04	1.11	1.18	1.28	1.33
30	1.68	1.44	1.22	1.05	.94	.91	.94	1.05	1.22	1.44	1.68	1.84
50	1.90	1.54	1.22	.96	.82	.77	.82	.96	1.22	1.54	1.90	2.12
70	1.92	1.49	1.10	.76	.60	.55	.60	.76	1.10	1.49	1.92	2.19
90	1.76	1.27	.85	.47	.32	.26	.32	.47	.85	1.27	1.76	2.04

EL TORO, CALIFORNIA

(LAT=33.67DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE												
10	1.22	1.15	1.08	1.03	.99	.97	.99	1.03	1.08	1.15	1.22	1.26
30	1.53	1.36	1.16	1.01	.91	.87	.91	1.01	1.16	1.36	1.53	1.65
50	1.68	1.42	1.14	.89	.75	.70	.75	.89	1.14	1.42	1.68	1.85
70	1.65	1.33	.99	.68	.53	.48	.53	.68	.99	1.33	1.65	1.85
90	1.46	1.10	.74	.38	.23	.18	.23	.38	.74	1.10	1.46	1.67

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)

ELY, NEVADA

(LAT=39.28DEG)

		R A T I O											
TILT	:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
10	:	1.28	1.19	1.11	1.04	1.01	.99	1.01	1.04	1.11	1.19	1.28	1.34
30	:	1.70	1.45	1.22	1.05	.95	.91	.95	1.05	1.22	1.45	1.70	1.85
50	:	1.92	1.55	1.23	.96	.82	.77	.82	.96	1.23	1.55	1.92	2.14
70	:	1.95	1.50	1.11	.77	.61	.55	.61	.77	1.11	1.50	1.95	2.22
90	:	1.78	1.29	.86	.48	.33	.27	.33	.48	.86	1.29	1.78	2.07

FARMINGTON, NEW MEXICO

(LAT=36.75DEG)

		R A T I O											
TILT	:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
10	:	1.25	1.17	1.10	1.03	1.00	.98	1.00	1.03	1.10	1.17	1.25	1.30
30	:	1.61	1.41	1.20	1.03	.93	.89	.93	1.03	1.20	1.41	1.61	1.76
50	:	1.80	1.49	1.19	.93	.79	.74	.79	.93	1.19	1.49	1.80	2.00
70	:	1.79	1.42	1.05	.73	.57	.52	.57	.73	1.05	1.42	1.79	2.04
90	:	1.62	1.20	.80	.43	.27	.23	.27	.43	.80	1.20	1.62	1.87

FRESNO, CALIFORNIA

(LAT=36.77DEG)

		R A T I O											
TILT	:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
10	:	1.25	1.17	1.10	1.03	1.00	.98	1.00	1.03	1.10	1.17	1.25	1.30
30	:	1.61	1.41	1.20	1.03	.93	.89	.93	1.03	1.20	1.41	1.61	1.76
50	:	1.80	1.49	1.19	.93	.79	.74	.79	.93	1.19	1.49	1.80	2.01
70	:	1.80	1.42	1.06	.73	.57	.52	.57	.73	1.06	1.42	1.80	2.04
90	:	1.62	1.20	.81	.43	.28	.23	.28	.43	.81	1.20	1.62	1.87

GRAND JUNCTION, COLORADO

(LAT=39.12DEG)

		R A T I O											
TILT	:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
10	:	1.28	1.18	1.11	1.04	1.01	.99	1.01	1.04	1.11	1.18	1.28	1.34
30	:	1.69	1.45	1.22	1.05	.94	.91	.94	1.05	1.22	1.45	1.69	1.85
50	:	1.92	1.55	1.23	.96	.82	.77	.82	.96	1.23	1.55	1.92	2.13
70	:	1.94	1.49	1.10	.77	.61	.55	.61	.77	1.10	1.49	1.94	2.21
90	:	1.77	1.28	.85	.47	.32	.27	.32	.47	.85	1.28	1.77	2.06

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)

HIL0, HAWAII

(LAT=19.72DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE												
10	.68	.59	.52	.51	.46	.46	.46	.51	.52	.59	.68	.61
30	1.07	.94	.80	.66	.60	.57	.60	.66	.80	.94	1.07	1.09
50	1.69	1.47	1.20	.98	.87	.84	.87	.98	1.20	1.47	1.69	1.82
70	1.49	1.08	1.07	.98	.77	.64	.77	.98	1.07	1.08	1.49	1.50
90	.92	.55	.73	.11	.04	.05	.04	.11	.73	.55	.92	.99

HONOLULU, HAWAII

(LAT=21.33DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE												
10	.75	.68	.61	.59	.54	.54	.54	.59	.61	.68	.75	.72
30	1.14	1.00	.85	.72	.64	.61	.64	.72	.85	1.00	1.14	1.18
50	1.67	1.44	1.18	.96	.84	.82	.84	.96	1.18	1.44	1.67	1.79
70	1.50	1.12	1.06	.92	.73	.60	.73	.92	1.06	1.12	1.50	1.52
90	.98	.62	.62	.15	.06	.06	.06	.15	.62	.62	.98	1.08

LAS VEGAS, NEVADA

(LAT=36.08DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE												
10	1.24	1.17	1.09	1.03	1.00	.98	1.00	1.03	1.09	1.17	1.24	1.30
30	1.59	1.40	1.19	1.03	.93	.89	.93	1.03	1.19	1.40	1.59	1.73
50	1.76	1.48	1.18	.92	.78	.73	.78	.92	1.18	1.48	1.76	1.97
70	1.75	1.40	1.04	.72	.57	.51	.57	.72	1.04	1.40	1.75	2.00
90	1.58	1.18	.79	.42	.26	.23	.26	.42	.79	1.18	1.58	1.82

LIHUE, HAWAII

(LAT=21.98DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE												
10	.78	.71	.65	.62	.58	.57	.58	.62	.65	.71	.78	.77
30	1.17	1.02	.87	.74	.66	.63	.66	.74	.87	1.02	1.17	1.21
50	1.67	1.43	1.17	.95	.83	.82	.83	.95	1.17	1.43	1.67	1.78
70	1.50	1.13	1.05	.90	.71	.59	.71	.90	1.05	1.13	1.50	1.53
90	1.01	.65	.58	.16	.07	.07	.07	.16	.58	.65	1.01	1.12

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)

LOVELOCK, NEVADA

(LAT=40.06DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:
10	1.29	1.19	1.11	1.04	1.01	.99	1.01	1.04	1.11	1.19	1.29	1.35
30	1.72	1.46	1.23	1.06	.95	.92	.95	1.06	1.23	1.46	1.72	1.88
50	1.96	1.57	1.24	.97	.83	.78	.83	.97	1.24	1.57	1.96	2.18
70	1.99	1.52	1.12	.78	.62	.56	.62	.78	1.12	1.52	1.99	2.27
90	1.83	1.31	.87	.49	.34	.28	.34	.49	.87	1.31	1.83	2.13

PHOENIX, ARIZONA

(LAT=33.43DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:
10	1.22	1.15	1.08	1.03	.99	.97	.99	1.03	1.08	1.15	1.22	1.26
30	1.52	1.35	1.16	1.00	.91	.87	.91	1.00	1.16	1.35	1.52	1.64
50	1.67	1.41	1.13	.89	.75	.70	.75	.89	1.13	1.41	1.67	1.84
70	1.64	1.32	.99	.67	.53	.47	.53	.67	.99	1.32	1.64	1.84
90	1.45	1.10	.73	.37	.22	.18	.22	.37	.73	1.10	1.45	1.66

RED BLUFF, CALIFORNIA

(LAT=40.15DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:
10	1.29	1.19	1.11	1.04	1.01	.99	1.01	1.04	1.11	1.19	1.29	1.35
30	1.72	1.46	1.23	1.06	.95	.92	.95	1.06	1.23	1.46	1.72	1.88
50	1.97	1.57	1.24	.97	.83	.78	.83	.97	1.24	1.57	1.97	2.19
70	2.00	1.53	1.12	.78	.62	.56	.62	.78	1.12	1.53	2.00	2.28
90	1.84	1.32	.87	.49	.34	.28	.34	.49	.87	1.32	1.84	2.14

ROSWELL, NEW MEXICO

(LAT=33.40DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:
10	1.22	1.15	1.08	1.03	.99	.97	.99	1.03	1.08	1.15	1.22	1.26
30	1.52	1.35	1.16	1.00	.91	.87	.91	1.00	1.16	1.35	1.52	1.64
50	1.67	1.41	1.13	.89	.75	.70	.75	.89	1.13	1.41	1.67	1.84
70	1.64	1.32	.98	.67	.53	.47	.53	.67	.98	1.32	1.64	1.84
90	1.45	1.10	.73	.37	.22	.18	.22	.37	.73	1.10	1.45	1.66

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)

SALT LAKE CITY, UTAH

(LAT=40.77DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:
10	1.30	1.19	1.11	1.04	1.01	.99	1.01	1.04	1.11	1.19	1.30	1.36
30	1.74	1.47	1.24	1.07	.96	.93	.96	1.07	1.24	1.47	1.74	1.90
50	2.00	1.59	1.26	.98	.84	.79	.84	.98	1.26	1.59	2.00	2.22
70	2.04	1.55	1.14	.79	.63	.57	.63	.79	1.14	1.55	2.04	2.32
90	1.88	1.34	.89	.50	.35	.29	.35	.50	.89	1.34	1.88	2.19

SANTA MARIA, CALIFORNIA

(LAT=34.93DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:
10	1.23	1.16	1.09	1.03	1.00	.98	1.00	1.03	1.09	1.16	1.23	1.28
30	1.55	1.38	1.18	1.02	.92	.88	.92	1.02	1.18	1.38	1.55	1.69
50	1.71	1.45	1.16	.91	.77	.72	.77	.91	1.16	1.45	1.71	1.91
70	1.69	1.37	1.02	.70	.55	.50	.55	.70	1.02	1.37	1.69	1.92
90	1.51	1.14	.77	.40	.24	.21	.24	.40	.77	1.14	1.51	1.73

SUNNYVALE, CALIFORNIA

(LAT=37.42DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:
10	1.26	1.17	1.10	1.03	1.00	.98	1.00	1.03	1.10	1.17	1.26	1.31
30	1.63	1.42	1.20	1.04	.93	.90	.93	1.04	1.20	1.42	1.63	1.78
50	1.83	1.51	1.20	.94	.80	.75	.80	.94	1.20	1.51	1.83	2.04
70	1.84	1.44	1.07	.74	.58	.53	.58	.74	1.07	1.44	1.84	2.09
90	1.66	1.22	.82	.44	.29	.24	.29	.44	.82	1.22	1.66	1.92

TRUTH OR CONSEQ., NEW MEXICO

(LAT=33.23DEG)

	R A T I O											
TILT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ANGLE	:	:	:	:	:	:	:	:	:	:	:	:
10	1.22	1.15	1.08	1.03	.99	.97	.99	1.03	1.08	1.15	1.22	1.26
30	1.52	1.35	1.16	1.00	.91	.87	.91	1.00	1.16	1.35	1.52	1.63
50	1.66	1.40	1.13	.89	.75	.70	.75	.89	1.13	1.40	1.66	1.83
70	1.63	1.32	.98	.67	.53	.47	.53	.67	.98	1.32	1.63	1.83
90	1.44	1.09	.72	.37	.22	.17	.22	.37	.72	1.09	1.44	1.65

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)

TUCSON, ARIZONA

(LAT=32.12DEG)

	:	R A T I O												:										
TILT	:	JAN	:	FEB	:	MAR	:	APR	:	MAY	:	JUN	:	JUL	:	AUG	:	SEP	:	OCT	:	NOV	:	DEC
ANGLE	:																							
10	:	1.21	:	1.14	:	1.08	:	1.02	:	.99	:	.97	:	.99	:	1.02	:	1.08	:	1.14	:	1.21	:	1.24
30	:	1.50	:	1.33	:	1.15	:	.99	:	.90	:	.86	:	.90	:	.99	:	1.15	:	1.33	:	1.50	:	1.60
50	:	1.64	:	1.38	:	1.11	:	.87	:	.74	:	.68	:	.74	:	.87	:	1.11	:	1.38	:	1.64	:	1.78
70	:	1.60	:	1.28	:	.96	:	.65	:	.51	:	.45	:	.51	:	.65	:	.96	:	1.28	:	1.60	:	1.78
90	:	1.40	:	1.06	:	.70	:	.35	:	.21	:	.15	:	.21	:	.35	:	.70	:	1.06	:	1.40	:	1.60

WAKE ISLAND, PACIFIC

(LAT=19.28DEG)

	:	R A T I O												:										
TILT	:	JAN	:	FEB	:	MAR	:	APR	:	MAY	:	JUN	:	JUL	:	AUG	:	SEP	:	OCT	:	NOV	:	DEC
ANGLE	:																							
10	:	.65:	.57:	.50:	.48:	.44:	.44:	.44:	.48:	.50:	.57:	.66:	.59:											
30	:	1.05:	.92:	.78:	.65:	.59:	.55:	.59:	.65:	.78:	.92:	1.05:	1.07:											
50	:	1.69:	1.48:	1.21:	.99:	.88:	.84:	.88:	.99:	1.21:	1.48:	1.69:	1.83:											
70	:	1.49:	1.08:	1.07:	1.00:	.78:	.65:	.78:	1.00:	1.07:	1.08:	1.49:	1.49:											
90	:	.90:	.54:	.76:	.11:	.04:	.05:	.04:	.11:	.76:	.54:	.90:	.97:											

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.

TABLE OF CONTENTS

	<u>Page</u>
ALBUQUERQUE, NM.	C-3
BRYCE CANYON, UT	C-5
COLORADO SPRINGS, CO	C-7
EL TORO, CA.	C-9
ELY, NV.	C-11
FARMINGTON, NM	C-13
FRESNO, CA	C-15
GRAND JUNCTION, CO	C-17
HILO, HI	C-19
HONOLULU, HI	C-21
LAS VEGAS, NV.	C-23
LIHUE, HI.	C-25
LOVELOCK, NV	C-27
PHOENIX, AZ.	C-29
RED BLUFF, CA.	C-31
ROSWELL, NM	C-33
SALT LAKE CITY, UT	C-35
SANTA MARIA, CA.	C-37
SUNNYVALE, CA.	C-39
TRUTH OR CONSEQUENCES, NM.	C-41
TUCSON, AZ	C-43
WAKE ISLAND, PACIFIC	C-45

TABLE C- 1. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- ALBUQUERQUE, NEW MEXICO

JAN										FEB										MAR									
TOT OBS=711										TOT OBS=649										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	8	1	0	0	0	0	0	0	0	
N 300	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	300	37	17	2	7	0	0	0	0	
S 240	0	0	0	0	0	0	0	0	0	313	22	10	3	0	0	0	0	0	0	154	30	13	5	4	3	0	0	0	
O 180	498	17	5	1	0	0	0	0	0	182	18	6	1	0	0	0	0	0	0	62	19	2	1	5	0	0	0	0	
L 120	128	10	1	1	0	0	0	0	0	55	10	5	0	1	0	0	0	0	0	25	9	1	1	1	1	0	0	0	
60	47	2	1	0	0	0	0	0	0	16	3	0	2	0	1	0	0	0	0	3	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		
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
APR										MAY										JUN									
TOT OBS=690										TOT OBS=713										TOT OBS=690									
>360	15	0	0	0	0	0	0	0	0	235	26	6	1	1	0	0	0	0	0	338	33	4	2	1	1	0	0	0	
I 360	295	48	28	10	4	0	1	0	0	227	32	17	4	1	4	0	0	0	0	171	29	3	1	1	0	0	0	0	
N 300	100	34	18	7	5	0	0	0	0	78	19	5	3	0	1	0	0	0	0	59	11	2	0	0	0	0	0	0	
S 240	44	25	12	6	0	0	0	0	0	23	7	7	0	0	0	0	0	0	0	20	4	1	0	0	0	0	0	0	
O 180	17	3	2	3	1	0	0	0	0	4	4	2	0	1	0	0	0	0	0	6	0	1	0	0	0	0	0	0	
L 120	5	0	4	1	0	0	0	0	0	4	0	1	0	0	0	0	0	0	0	2	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
JUL										AUG										SEP									
TOT OBS=744										TOT OBS=743										TOT OBS=719									
>360	169	3	1	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I 360	359	15	5	1	0	0	0	0	0	441	6	2	0	0	0	0	0	0	0	48	0	0	0	0	0	0	0	0	
N 300	137	8	1	1	0	0	0	0	0	198	7	2	0	0	0	0	0	0	0	472	11	1	1	2	0	0	0	0	
S 240	32	3	0	0	0	0	0	0	0	60	2	0	0	0	0	0	0	0	0	109	6	1	2	0	0	0	0	0	
O 180	5	0	1	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	36	5	0	0	0	0	0	0	0	
L 120	3	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	19	2	1	1	0	0	0	0	0	
60	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	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	0	0	0		
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
OCT										NOV										DEC									
TOT OBS=744										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		
N 300	107	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		
S 240	454	18	4	2	1	0	0	0	0	72	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
O 180	82	6	2	2	0	1	0	0	0	483	18	5	0	1	0	0	0	0	0	454	19	2	4	1	0	0	0	0	
L 120	37	6	6	1	0	0	0	0	0	92	7	4	0	2	0	0	0	0	0	164	13	1	2	0	0	0	0	0	
60	7	2	1	2	0	0	0	0	0	29	4	1	0	0	0	0	0	0	0	42	4	2	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		
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									

TABLE C- 2. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- ALBUQUERQUE, NEW MEXICO

JAN										FEB										MAR									
TOT OBS=711										TOT OBS=649										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:	8:	1:	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:	0:	0:	250:	68:	20:	15:	5:	4:	1:	0:	
O 180-	0:	0:	0:	0:	0:	0:	0:	0:	0:	273:	45:	19:	7:	2:	0:	2:	0:	0:	0:	0:	126:	32:	23:	14:	6:	4:	3:	1:	
L 120-	448:	47:	16:	5:	2:	2:	1:	0:	0:	156:	29:	10:	7:	3:	1:	1:	0:	0:	0:	0:	51:	23:	8:	0:	2:	3:	0:	2:	
60-	111:	16:	6:	3:	1:	0:	1:	2:	0:	43:	15:	7:	2:	0:	1:	0:	3:	0:	0:	0:	21:	11:	1:	2:	1:	0:	1:	1:	
0-	36:	8:	4:	0:	1:	1:	0:	0:	0:	11:	3:	4:	0:	0:	1:	0:	3:	0:	0:	0:	3:	0:	0:	0:	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									
APR										MAY										JUN									
TOT OBS=690										TOT OBS=713										TOT OBS=690									
>360-	14:	1:	0:	0:	0:	0:	0:	0:	0:	180:	65:	14:	4:	3:	1:	1:	1:	0:	0:	275:	71:	22:	4:	5:	1:	0:	1:		
I 360-	253:	64:	34:	17:	9:	6:	2:	1:	0:	176:	58:	26:	13:	7:	1:	3:	1:	0:	0:	116:	57:	19:	7:	5:	1:	0:	0:		
N 300-	76:	43:	17:	12:	10:	4:	2:	0:	0:	62:	27:	8:	2:	3:	3:	1:	0:	0:	0:	45:	16:	10:	1:	0:	0:	0:	0:		
S 240-	28:	28:	17:	6:	4:	3:	1:	0:	0:	17:	10:	5:	2:	2:	0:	1:	0:	0:	0:	10:	11:	3:	1:	0:	0:	0:	0:		
O 180-	10:	8:	2:	2:	2:	1:	1:	0:	0:	3:	2:	4:	1:	0:	1:	0:	0:	0:	0:	6:	0:	0:	1:	0:	0:	0:	0:		
L 120-	3:	2:	2:	1:	2:	0:	0:	0:	0:	0:	4:	0:	0:	1:	0:	0:	0:	0:	0:	2:	0:	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:	0:	0:	0:	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=744										TOT OBS=743										TOT OBS=719									
>360-	147:	16:	8:	1:	0:	1:	0:	0:	0:	10:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:		
I 360-	302:	55:	12:	6:	1:	3:	1:	0:	0:	402:	35:	8:	4:	0:	0:	0:	0:	0:	0:	45:	2:	1:	0:	0:	0:	0:	0:		
N 300-	107:	34:	2:	3:	1:	0:	0:	0:	0:	178:	25:	1:	2:	1:	0:	0:	0:	0:	0:	404:	58:	13:	6:	4:	1:	0:	1:		
S 240-	27:	6:	2:	0:	0:	0:	0:	0:	0:	51:	9:	2:	0:	0:	0:	0:	0:	0:	0:	88:	20:	4:	2:	2:	1:	1:	0:		
O 180-	5:	0:	1:	0:	0:	0:	0:	0:	0:	9:	1:	0:	0:	0:	0:	0:	0:	0:	0:	27:	10:	2:	2:	0:	0:	0:	0:		
L 120-	2:	0:	1:	0:	0:	0:	0:	0:	0:	4:	0:	0:	0:	0:	0:	0:	0:	0:	0:	14:	2:	4:	1:	0:	1:	1:	0:		
60-	0:	0:	0:	0:	0:	0:	0:	0:	0:	1:	0:	0:	0:	0:	0:	0:	0:	0:	0:	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:		
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=744										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:		
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-	97:	9:	0:	3:	1:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:		
O 180-	391:	58:	14:	11:	1:	2:	1:	1:	0:	64:	5:	1:	0:	3:	0:	0:	1:	0:	0:	0:	0:	0:	0:	0:	0:	0:	0:		
L 120-	66:	14:	7:	3:	1:	1:	0:	1:	0:	433:	46:	18:	8:	1:	0:	0:	1:	0:	0:	410:	42:	19:	5:	1:	1:	0:	2:		
60-	29:	8:	4:	4:	2:	1:	1:	1:	0:	72:	22:	5:	2:	1:	0:	1:	2:	0:	0:	139:	28:	5:	2:	4:	1:	0:	1:		
0-	3:	3:	1:	1:	1:	0:	2:	1:	0:	20:	9:	3:	2:	0:	0:	0:	0:	0:	0:	37:	6:	3:	1:	0:	0:	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									

TABLE C- 3. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- BRYCE CANYON, UTAH

JAN		TOT OBS=768	FEB		TOT OBS=701	MAR		TOT OBS=758
>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	476	8	3	1	0	0	0	0
L 120	208	10	3	0	0	0	0	0
60	50	7	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
WIND POWER-DAY		0 100 200 300 400 500 600 700 >700	WIND POWER-DAY		0 100 200 300 400 500 600 700 >700	WIND POWER-DAY		0 100 200 300 400 500 600 700 >700
APR		TOT OBS=739	MAY		TOT OBS=767	JUN		TOT OBS=721
>360	7	1	0	0	0	0	0	0
I 360	313	51	12	3	3	1	0	0
N 300	137	27	7	5	0	0	0	0
S 240	67	20	4	1	0	0	0	0
O 180	50	5	2	0	0	0	0	0
L 120	19	3	1	0	0	0	0	0
60	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
WIND POWER-DAY		0 100 200 300 400 500 600 700 >700	WIND POWER-DAY		0 100 200 300 400 500 600 700 >700	WIND POWER-DAY		0 100 200 300 400 500 600 700 >700
JUL		TOT OBS=737	AUG		TOT OBS=743	SEP		TOT OBS=717
>360	176	15	2	0	0	0	0	0
I 360	296	7	0	0	0	0	0	0
N 300	164	2	0	0	0	0	0	0
S 240	56	0	0	0	0	0	0	0
O 180	15	0	0	0	0	0	0	0
L 120	4	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
WIND POWER-DAY		0 100 200 300 400 500 600 700 >700	WIND POWER-DAY		0 100 200 300 400 500 600 700 >700	WIND POWER-DAY		0 100 200 300 400 500 600 700 >700
OCT		TOT OBS=729	NOV		TOT OBS=723	DEC		TOT OBS=733
>360	0	0	0	0	0	0	0	0
I 360	0	0	0	0	0	0	0	0
N 300	43	1	0	0	0	0	0	0
S 240	477	14	3	0	0	0	0	0
O 180	116	4	4	0	0	0	0	0
L 120	54	4	1	0	0	0	0	0
60	8	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
WIND POWER-DAY		0 100 200 300 400 500 600 700 >700	WIND POWER-DAY		0 100 200 300 400 500 600 700 >700	WIND POWER-DAY		0 100 200 300 400 500 600 700 >700

TABLE C- 4. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- BRYCE CANYON, UTAH

JAN		TOT OBS=768	FEB		TOT OBS=701	MAR		TOT OBS=758
>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:		8: 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:		277: 49: 7: 5: 1: 2: 0: 0: 0:			
S 240-	0: 0: 0: 0: 0: 0: 0: 0: 0:		201: 29: 5: 2: 0: 0: 0: 0: 0:		177: 40: 8: 3: 1: 0: 0: 0: 0:			
O 180-	449: 30: 8: 3: 0: 0: 0: 0: 0:		262: 39: 14: 3: 3: 0: 0: 0: 0:		69: 22: 9: 3: 1: 0: 0: 0: 0:			
L 120-	180: 32: 7: 2: 0: 0: 0: 0: 0:		89: 19: 4: 2: 1: 1: 1: 0: 0:		48: 18: 6: 2: 0: 0: 0: 0: 0:			
60-	45: 7: 4: 0: 1: 0: 0: 0: 0:		18: 6: 2: 0: 0: 0: 0: 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: 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=739	MAY		TOT OBS=767	JUN		TOT OBS=721
>360-	7: 1: 0: 0: 0: 0: 0: 0: 0:		201: 33: 7: 4: 1: 0: 2: 0: 0:		352: 54: 8: 1: 2: 0: 0: 0: 0:			
I 360-	290: 65: 18: 5: 2: 3: 0: 0: 0:		238: 46: 10: 5: 0: 0: 0: 0: 0:		146: 25: 7: 1: 1: 0: 0: 0: 0:			
N 300-	126: 29: 13: 4: 2: 2: 0: 0: 0:		97: 17: 4: 1: 1: 0: 0: 0: 0:		57: 17: 1: 0: 0: 0: 0: 0: 0:			
S 240-	55: 28: 6: 2: 1: 0: 0: 0: 0:		58: 13: 1: 1: 0: 0: 0: 0: 0:		27: 2: 1: 0: 0: 0: 0: 0: 0:			
O 180-	37: 17: 2: 0: 1: 0: 0: 0: 0:		19: 5: 0: 1: 0: 0: 0: 0: 0:		17: 0: 0: 0: 0: 0: 0: 0: 0:			
L 120-	15: 7: 1: 0: 0: 0: 0: 0: 0:		0: 2: 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: 0: 0: 0: 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=737	AUG		TOT OBS=743	SEP		TOT OBS=717
>360-	172: 17: 4: 0: 0: 0: 0: 0: 0:		2: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:			
I 360-	292: 11: 0: 0: 0: 0: 0: 0: 0:		300: 18: 3: 1: 0: 0: 0: 0: 0:		45: 0: 0: 0: 1: 0: 0: 0: 0:			
N 300-	163: 3: 0: 0: 0: 0: 0: 0: 0:		268: 5: 1: 0: 0: 0: 0: 0: 0:		423: 28: 4: 1: 0: 0: 0: 0: 0:			
S 240-	56: 0: 0: 0: 0: 0: 0: 0: 0:		110: 3: 0: 0: 0: 0: 0: 0: 0:		132: 11: 2: 4: 0: 0: 0: 0: 0:			
O 180-	15: 0: 0: 0: 0: 0: 0: 0: 0:		30: 0: 0: 0: 0: 0: 0: 0: 0:		47: 4: 0: 1: 0: 0: 0: 0: 0:			
L 120-	4: 0: 0: 0: 0: 0: 0: 0: 0:		2: 0: 0: 0: 0: 0: 0: 0: 0:		14: 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:			
	0 100 200 300 400 500 600 700 >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=729	NOV		TOT OBS=723	DEC		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:			
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-	43: 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:			
S 240-	451: 36: 6: 1: 0: 0: 0: 0: 0:		12: 0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0: 0:			
O 180-	111: 9: 3: 1: 0: 0: 0: 0: 0:		479: 40: 7: 2: 0: 0: 0: 0: 0:		320: 15: 4: 1: 0: 1: 0: 0: 0:			
L 120-	53: 2: 2: 1: 1: 0: 0: 0: 0:		121: 27: 1: 0: 0: 0: 0: 0: 0:		261: 36: 7: 4: 1: 0: 0: 0: 0:			
60-	6: 2: 0: 0: 0: 0: 0: 0: 0:		28: 4: 2: 0: 0: 0: 0: 0: 0:		61: 20: 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:			
	0 100 200 300 400 500 600 700 >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- 5. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- COLORADO SPRINGS, COLORADO

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:		
N 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			170: 31: 18: 3: 5: 2: 0: 0:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0:		194: 23: 10: 2: 3: 2: 0: 0:			228: 47: 27: 8: 8: 2: 1: 0:		
O 180-	390: 20: 9: 2: 0: 0: 0: 0:		269: 38: 11: 7: 3: 0: 1: 0:			72: 20: 1: 4: 2: 2: 1: 0:		
L 120-	252: 21: 8: 1: 1: 0: 0: 0:		81: 11: 4: 5: 1: 0: 0: 0:			51: 12: 6: 3: 2: 2: 0: 0:		
60-	49: 8: 5: 2: 1: 0: 0: 0:		28: 3: 3: 2: 2: 2: 2: 0:			33: 6: 3: 1: 2: 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=750	MAY		TOT OBS=775	JUN		TOT OBS=738
>360-	0: 0: 0: 0: 0: 0: 0: 0:		37: 7: 9: 1: 0: 1: 0: 0:			138: 60: 10: 8: 0: 1: 0: 0:		
I 360-	166: 61: 22: 11: 4: 0: 0: 0:		238: 73: 21: 10: 3: 2: 0: 1:			216: 55: 8: 3: 0: 0: 0: 0:		
N 300-	143: 54: 18: 15: 3: 1: 0: 0:		114: 38: 13: 0: 3: 1: 0: 0:			114: 25: 2: 0: 1: 0: 0: 0:		
S 240-	85: 21: 6: 4: 1: 1: 0: 0:		72: 19: 8: 0: 0: 0: 1: 0:			42: 11: 3: 0: 0: 0: 0: 0:		
O 180-	42: 16: 6: 1: 4: 1: 2: 0:		40: 7: 4: 3: 1: 1: 0: 0:			17: 4: 0: 1: 0: 1: 1: 0:		
L 120-	25: 7: 2: 2: 3: 0: 0: 1:		20: 8: 6: 0: 2: 2: 1: 1:			14: 1: 1: 0: 0: 0: 0: 0:		
60-	16: 2: 1: 3: 0: 0: 0: 0:		5: 1: 0: 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-DAY			WIND POWER-DAY			WIND POWER-DAY		
JUL		TOT OBS=775	AUG		TOT OBS=775	SEP		TOT OBS=750
>360-	47: 7: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	319: 20: 4: 2: 1: 0: 0: 0:		234: 15: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	210: 24: 1: 1: 0: 0: 0: 0:		285: 24: 5: 1: 0: 0: 0: 0:			423: 17: 4: 0: 0: 0: 0: 0:		
S 240-	86: 13: 0: 0: 0: 0: 0: 0:		128: 14: 2: 0: 0: 0: 0: 0:			160: 12: 4: 2: 0: 0: 0: 0:		
O 180-	23: 4: 1: 0: 0: 0: 0: 0:		43: 3: 0: 0: 0: 0: 0: 0:			57: 4: 0: 0: 1: 0: 0: 0:		
L 120-	9: 0: 0: 0: 0: 0: 0: 0:		13: 2: 1: 0: 0: 0: 0: 0:			42: 2: 1: 0: 0: 0: 0: 0:		
60-	3: 0: 0: 0: 0: 0: 0: 0:		5: 0: 0: 0: 0: 0: 0: 0:			19: 1: 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-DAY			WIND POWER-DAY			WIND POWER-DAY		
OCT		TOT OBS=775	NOV		TOT OBS=750	DEC		TOT OBS=731
>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-	1: 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-	431: 18: 13: 2: 2: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
O 180-	186: 21: 4: 0: 0: 1: 0: 0:		447: 31: 12: 6: 4: 0: 0: 0:			138: 5: 4: 0: 0: 0: 0: 0:		
L 120-	49: 2: 3: 2: 0: 0: 0: 0:		160: 10: 6: 3: 0: 0: 0: 0:			435: 43: 18: 3: 3: 0: 0: 0:		
60-	33: 5: 1: 1: 0: 0: 0: 0:		58: 7: 1: 4: 1: 0: 0: 0:			64: 10: 5: 2: 0: 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		

TABLE C- 6. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- COLORADO SPRINGS, COLORADO

JAN		TOT OBS=775	FEB		TOT OBS=707	MAR		TOT OBS=775
>360-								
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-	330:	47:	29:	9:	8:	1:	1:	2:
60-	182:	58:	23:	9:	6:	2:	2:	1:
0-	36:	9:	7:	1:	3:	4:	3:	2:
	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=738
>360-								
I 360-	129:	63:	37:	17:	12:	5:	1:	0:
N 300-	99:	70:	30:	15:	12:	6:	2:	0:
S 240-	60:	33:	15:	4:	2:	2:	2:	0:
O 180-	33:	16:	7:	6:	3:	1:	2:	4:
L 120-	19:	8:	3:	3:	2:	1:	1:	3:
60-	13:	3:	1:	2:	2:	1:	0:	0:
0-								
	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-								
I 360-	40:	12:	2:	0:	0:	0:	0:	0:
N 300-	276:	55:	8:	3:	1:	1:	0:	0:
S 240-	188:	41:	6:	1:	0:	0:	0:	0:
O 180-	70:	28:	1:	0:	0:	0:	0:	0:
L 120-	19:	8:	1:	0:	0:	0:	0:	0:
60-	6:	0:	1:	0:	0:	0:	0:	0:
0-	3:	0:	0:	0:	0:	0:	0:	0:
	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=731
>360-								
I 360-	0:	0:	0:	0:	0:	0:	0:	0:
N 300-	0:	0:	0:	0:	0:	0:	0:	0:
S 240-	1:	0:	0:	0:	0:	0:	0:	0:
O 180-	375:	56:	22:	4:	5:	2:	1:	1:
L 120-	139:	45:	19:	4:	2:	2:	0:	1:
60-	36:	10:	2:	4:	3:	0:	0:	1:
0-	26:	6:	1:	6:	0:	0:	0:	1:
	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
- EL TORO, CALIFORNIA

JAN		TOT OBS=773		FEB		TOT OBS=701		MAR		TOT OBS=771	
>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:				195: 7: 3: 1: 2: 0: 0: 0:			
O 180-	0: 0: 0: 0: 0: 0: 0: 0:			265: 7: 5: 1: 1: 1: 0: 0:				374: 5: 4: 1: 0: 0: 0: 0:			
L 120-	514: 16: 4: 2: 1: 0: 2: 0:			283: 14: 3: 0: 0: 0: 0: 0:				121: 8: 2: 0: 0: 0: 0: 0:			
60-	184: 5: 1: 0: 0: 0: 0: 0:			98: 4: 0: 0: 0: 0: 0: 0:				44: 4: 0: 0: 0: 0: 0: 0:			
0-	37: 4: 2: 0: 1: 0: 0: 0:			14: 4: 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			
WIND POWER-DAY				WIND POWER-DAY				WIND POWER-DAY			
APR		TOT OBS=746		MAY		TOT OBS=774		JUN		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:			
I 360-	135: 4: 1: 0: 0: 0: 0: 0:			301: 8: 0: 0: 0: 0: 0: 0:				429: 0: 0: 0: 0: 0: 0: 0: 0:			
N 300-	356: 11: 5: 3: 1: 0: 0: 0:			260: 3: 0: 0: 0: 0: 0: 0:				160: 1: 0: 0: 0: 0: 0: 0: 0:			
S 240-	117: 4: 1: 0: 0: 0: 0: 0:			110: 1: 1: 0: 0: 0: 0: 0:				83: 1: 0: 0: 0: 0: 0: 0: 0:			
O 180-	86: 5: 1: 0: 0: 1: 0: 0:			67: 0: 0: 0: 0: 0: 0: 0:				65: 0: 0: 0: 0: 0: 0: 0: 0:			
L 120-	11: 1: 0: 0: 1: 0: 0: 0:			3: 0: 0: 0: 0: 0: 0: 0:				3: 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:			
	0 100 200 300 400 500 600 700 >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=769		AUG		TOT OBS=771		SEP		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:			
I 360-	560: 0: 0: 0: 0: 0: 0: 0:			197: 0: 0: 0: 0: 0: 0: 0:				0: 0: 0: 0: 0: 0: 0: 0:			
N 300-	189: 0: 0: 0: 0: 0: 0: 0:			525: 0: 0: 0: 0: 0: 0: 0:				333: 4: 0: 0: 0: 0: 0: 0: 0:			
S 240-	12: 0: 0: 0: 0: 0: 0: 0:			44: 1: 0: 0: 0: 0: 0: 0:				306: 1: 0: 1: 0: 0: 0: 0: 0:			
O 180-	8: 0: 0: 0: 0: 0: 0: 0:			4: 0: 0: 0: 0: 0: 0: 0:				60: 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:				37: 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:			
	0 100 200 300 400 500 600 700 >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=769		NOV		TOT OBS=746		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-	353: 6: 2: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:				0: 0: 0: 0: 0: 0: 0: 0:			
O 180-	335: 4: 3: 0: 1: 1: 0: 0:			563: 10: 8: 2: 4: 0: 1: 0:				411: 23: 7: 7: 2: 0: 0: 0:			
L 120-	63: 0: 0: 0: 0: 0: 0: 0:			129: 4: 0: 0: 0: 0: 0: 0:				247: 1: 0: 0: 1: 0: 0: 0:			
60-	1: 0: 0: 0: 0: 0: 0: 0:			21: 3: 1: 0: 0: 0: 0: 0:				36: 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:			
	0 100 200 300 400 500 600 700 >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
- EL TORO, CALIFORNIA

JAN										FEB										MAR									
TOT OBS=773										TOT OBS=701										TOT OBS=771									
>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	188	9	3	2	0	3	3	0	0	
O 180-	0	0	0	0	0	0	0	0	0	239	19	11	6	3	0	0	2	0	0	361	17	3	3	0	0	0	0	0	
L 120-	479	27	13	6	7	0	3	4	0	272	15	5	4	1	2	1	0	0	0	112	16	2	1	0	0	0	0	0	
60-	175	7	4	1	3	0	0	0	0	89	9	3	0	1	0	0	0	0	0	38	7	2	1	0	0	0	0	0	
0-	28	10	3	2	0	0	1	0	0	12	2	2	3	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									
APR										MAY										JUN									
TOT OBS=746										TOT OBS=774										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	
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-	133	6	0	1	0	0	0	0	0	298	9	2	0	0	0	0	0	0	0	426	3	0	0	0	0	0	0	0	
S 240-	347	18	6	3	0	2	0	0	0	259	4	0	0	0	0	0	0	0	0	160	1	0	0	0	0	0	0	0	
O 180-	114	6	2	0	0	0	0	0	0	107	4	1	0	0	0	0	0	0	0	82	2	0	0	0	0	0	0	0	
L 120-	85	6	3	0	0	0	0	0	1	86	1	0	0	0	0	0	0	0	0	65	0	0	0	0	0	0	0	0	
60-	10	2	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	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	
0 100 200 300 400 500 600 700 >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=769										TOT OBS=771										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	
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-	559	1	0	0	0	0	0	0	0	195	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
S 240-	188	1	0	0	0	0	0	0	0	522	3	0	0	0	0	0	0	0	0	333	3	0	1	0	0	0	0	0	
O 180-	12	0	0	0	0	0	0	0	0	43	1	1	0	0	0	0	0	0	0	306	1	0	0	0	0	1	0	0	
L 120-	8	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	58	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	36	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	
0 100 200 300 400 500 600 700 >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=769										TOT OBS=746										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-	0	0	0	0	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-	346	10	1	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	
L 120-	326	9	2	4	1	0	0	2	0	546	19	4	6	4	2	4	3	0	0	384	25	17	7	5	4	2	6	0	
60-	62	0	0	1	0	0	0	0	0	124	6	2	0	1	0	0	0	0	0	235	10	2	0	1	0	0	1	0	
0-	1	0	0	0	0	0	0	0	0	17	6	2	0	0	0	0	0	0	0	32	5	4	0	0	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									

TABLE C- 9. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- ELY, NEVADA

JAN										FEB										MAR									
TOT OBS=581										TOT OBS=533										TOT OBS=586									
>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-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	147	16	2	4	2	0	0	0	0	0
O 180-	0	0	0	0	0	0	0	0	0	101	2	0	0	0	0	0	0	0	0	175	36	9	2	1	0	0	0	0	0
L 120-	204	5	2	1	0	0	0	0	0	262	17	2	1	2	0	0	0	0	0	94	25	8	2	2	0	0	0	0	0
60-	282	23	3	1	1	0	0	0	0	103	15	2	3	1	0	0	0	0	0	38	14	3	2	0	1	0	0	0	0
0-	44	7	7	1	0	0	0	0	0	12	4	3	1	2	0	0	0	0	0	1	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-DAY										WIND POWER-DAY										WIND POWER-DAY									
APR										MAY										JUN									
TOT OBS=569										TOT OBS=587										TOT OBS=566									
>360-	0	0	0	0	0	0	0	0	0	94	19	4	2	1	0	0	0	0	0	183	34	9	3	1	1	0	0	0	0
I 360-	157	22	8	3	2	1	1	0	0	188	32	9	3	1	0	0	0	0	0	143	23	3	6	0	0	1	0	0	0
N 300-	128	24	8	2	2	1	1	0	0	90	20	7	3	1	1	0	0	0	0	65	6	2	2	0	0	0	0	0	0
S 240-	71	30	4	2	3	0	0	0	0	46	12	4	1	0	0	0	0	0	0	40	5	3	1	0	0	0	0	0	0
O 180-	42	15	9	2	1	1	0	0	0	28	4	6	0	2	0	0	0	0	0	22	2	0	0	0	0	0	0	0	0
L 120-	23	3	1	1	1	0	0	0	0	7	2	0	0	0	0	0	0	0	0	7	1	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	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
0 100 200 300 400 500 600 700 >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=586										TOT OBS=582										TOT OBS=569									
>360-	140	31	7	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I 360-	176	23	3	3	0	0	0	0	0	253	25	10	2	1	1	0	0	0	0	31	1	0	0	0	0	0	0	0	0
N 300-	124	15	1	0	0	0	0	0	0	159	16	2	3	1	0	0	0	0	0	344	37	10	1	1	0	0	0	0	0
S 240-	49	1	0	0	0	0	0	0	0	70	13	1	0	0	0	0	0	0	0	81	15	3	1	0	0	0	0	0	0
O 180-	9	1	1	0	0	0	0	0	0	17	5	1	0	0	0	0	0	0	0	22	6	0	0	0	0	0	0	0	0
L 120-	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	12	1	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	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	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=586										TOT OBS=567										TOT OBS=585									
>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-	307	20	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	0	0
O 180-	158	13	6	4	0	0	0	0	0	303	19	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
L 120-	46	13	0	0	0	0	0	0	0	178	19	8	3	0	0	0	0	0	0	455	23	7	0	0	0	0	0	0	0
60-	11	2	0	0	0	0	0	0	0	30	4	0	1	0	0	0	0	0	0	85	8	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	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-10. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- ELY, NEVADA -

JAN		TOT OBS=581	FEB		TOT OBS=533	MAR		TOT OBS=586
>360-								
I 360-								
N 300-								
S 240-								
O 180-								
L 120-								
60-								
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=569	MAY		TOT OBS=587	JUN		TOT OBS=566
>360-								
I 360-								
N 300-								
S 240-								
O 180-								
L 120-								
60-								
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=586	AUG		TOT OBS=582	SEP		TOT OBS=569
>360-								
I 360-								
N 300-								
S 240-								
O 180-								
L 120-								
60-								
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=586	NOV		TOT OBS=567	DEC		TOT OBS=585
>360-								
I 360-								
N 300-								
S 240-								
O 180-								
L 120-								
60-								
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
- FARRINGTON, NEW MEXICO

JAN		TOT OBS=712	FEB		TOT OBS=657	MAR		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	356	21	4	2	0	0	0	0
L 120	282	16	4	1	1	0	0	0
60	25	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		TOT OBS=720	MAY		TOT OBS=744	JUN		TOT OBS=719
>360	0	0	136	11	1	0	0	0
I 360	186	39	317	61	14	9	2	0
N 300	206	65	95	34	5	2	0	0
S 240	66	20	37	4	2	1	0	0
O 180	23	5	11	1	1	0	0	0
L 120	6	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
		0 100 200 300 400 500 600 700 >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=742	AUG		TOT OBS=744	SEP		TOT OBS=719
>360	94	0	0	0	0	0	0	0
I 360	493	27	376	7	0	0	0	0
N 300	94	6	290	12	1	0	0	0
S 240	16	0	45	1	0	0	0	0
O 180	7	0	12	0	0	0	0	0
L 120	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
		0 100 200 300 400 500 600 700 >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=742	NOV		TOT OBS=719	DEC		TOT OBS=710
>360	0	0	0	0	0	0	0	0
I 360	0	0	0	0	0	0	0	0
N 300	23	1	0	0	0	0	0	0
S 240	511	30	0	0	0	0	0	0
O 180	126	4	490	28	7	4	0	0
L 120	33	3	162	13	5	1	0	0
60	2	0	9	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-12. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- FARRINGTON, NEW MEXICO

JAN		TOT OBS=712	FEB		TOT OBS=657	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:			172: 41: 16: 6: 2: 1: 3: 1:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0:		184: 31: 10: 4: 1: 0: 0: 0:			226: 91: 27: 20: 8: 5: 1: 1:		
O 180-	329: 38: 10: 3: 2: 1: 0: 0:		283: 49: 19: 9: 2: 2: 2: 2:			63: 19: 9: 3: 0: 0: 0: 0:		
L 120-	266: 26: 8: 3: 0: 1: 0: 0:		44: 7: 2: 1: 0: 0: 0: 0:			25: 2: 0: 1: 0: 0: 0: 0:		
60-	25: 0: 0: 0: 0: 0: 0: 0:		4: 1: 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		
APR		TOT OBS=720	MAY		TOT OBS=744	JUN		TOT OBS=719
>360-	0: 0: 0: 0: 0: 0: 0: 0:		131: 16: 0: 1: 0: 0: 0: 0:			249: 43: 6: 2: 1: 0: 0: 0:		
I 360-	172: 45: 15: 6: 4: 1: 3: 0:		282: 76: 27: 8: 8: 2: 0: 0:			239: 82: 19: 1: 2: 1: 0: 0:		
N 300-	173: 72: 37: 22: 16: 5: 5: 1:		86: 38: 8: 2: 2: 0: 0: 0:			39: 10: 5: 1: 0: 0: 0: 0:		
S 240-	57: 22: 10: 8: 5: 1: 1: 0:		32: 9: 0: 1: 2: 0: 0: 0:			13: 2: 1: 1: 0: 0: 0: 0:		
O 160-	21: 6: 3: 1: 0: 0: 0: 0:		11: 0: 1: 1: 0: 0: 0: 0:			1: 1: 0: 0: 0: 0: 0: 0:		
L 120-	6: 1: 1: 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: 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=742	AUG		TOT OBS=744	SEP		TOT OBS=719
>360-	93: 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-	453: 57: 12: 1: 2: 0: 0: 0:		352: 28: 2: 1: 0: 0: 0: 0:			35: 0: 0: 0: 0: 0: 0: 0:		
N 300-	85: 15: 0: 0: 0: 0: 0: 0:		267: 33: 3: 0: 0: 0: 0: 0:			430: 45: 8: 4: 0: 0: 0: 0:		
S 240-	16: 0: 0: 0: 0: 0: 0: 0:		42: 4: 0: 0: 0: 0: 0: 0:			140: 16: 6: 1: 1: 0: 0: 0:		
O 180-	7: 0: 0: 0: 0: 0: 0: 0:		12: 0: 0: 0: 0: 0: 0: 0:			28: 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:			4: 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		
OCT		TOT OBS=742	NOV		TOT OBS=719	DEC		TOT OBS=710
>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-	23: 1: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	465: 56: 17: 4: 1: 1: 0: 1:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
O 180-	111: 14: 4: 3: 3: 0: 0: 0:		450: 48: 19: 7: 4: 0: 1: 0:			216: 11: 4: 1: 0: 0: 0: 0:		
L 120-	29: 4: 3: 0: 0: 0: 0: 0:		144: 25: 4: 7: 0: 0: 1: 0:			356: 40: 12: 6: 4: 2: 0: 0:		
60-	2: 0: 0: 0: 0: 0: 0: 0:		8: 1: 0: 0: 0: 0: 0: 0:			54: 3: 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		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		

TABLE C-13. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- FRESNO, CALIFORNIA

JAN		TOT OBS=710	FEB		TOT OBS=648	MAR		TOT OBS=710
>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	132	1	1	0	0	0	0	0
L 120	341	3	1	0	0	0	0	0
60	230	1	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
APR		TOT OBS=688	MAY		TOT OBS=712	JUN		TOT OBS=689
>360	2	0	93	1	0	437	5	2
I 360	293	10	478	6	1	191	2	0
N 300	225	7	56	3	0	29	0	0
S 240	63	1	39	1	0	14	0	0
O 180	53	2	23	0	0	7	0	0
L 120	25	2	11	0	0	2	0	0
60	2	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
JUL		TOT OBS=742	AUG		TOT OBS=742	SEP		TOT OBS=719
>360	218	0	2	0	0	0	0	0
I 360	486	0	630	3	0	6	0	0
N 300	22	0	88	0	0	583	0	0
S 240	9	0	12	0	0	105	1	0
O 180	3	0	3	0	0	15	0	0
L 120	2	0	4	0	0	7	0	0
60	0	0	0	0	0	2	0	0
0	0	0	0	0	0	0	0	0
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
OCT		TOT OBS=742	NOV		TOT OBS=718	DEC		TOT OBS=712
>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	420	3	0	0	0	0	0	0
O 180	272	2	409	0	0	27	1	0
L 120	40	0	212	0	0	383	0	0
60	5	0	97	0	0	299	2	0
0	0	0	0	0	0	0	0	0
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		

TABLE C-14. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- FRESNO, CALIFORNIA

JAN										FEB										MAR									
TOT OBS=710										TOT OBS=648										TOT OBS=710									
>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	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-	131	2	0	1	0	0	0	0	0	281	13	4	1	1	0	0	0	0	0	276	21	3	2	0	2	0	0	0	
60-	328	15	2	0	0	0	0	0	0	159	7	0	0	0	0	0	0	0	0	96	11	3	0	0	0	0	0	0	
0-	219	8	4	0	0	0	0	0	0	72	6	0	0	0	0	0	0	0	0	66	10	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=688										TOT OBS=712										TOT OBS=689									
>360-	2	0	0	0	0	0	0	0	0	86	8	0	0	0	0	0	0	0	0	410	30	2	2	0	0	0	0	0	
I 360-	269	26	8	1	0	0	0	0	0	425	53	6	0	1	0	0	0	0	0	156	34	3	0	0	0	0	0	0	
N 300-	211	15	5	2	0	1	0	0	0	51	6	2	0	0	0	0	0	0	0	24	5	0	0	0	0	0	0	0	
S 240-	58	6	0	0	0	0	0	0	0	32	7	1	0	0	0	0	0	0	0	11	3	0	0	0	0	0	0	0	
O 180-	45	10	0	0	0	0	0	0	0	22	1	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0	
L 120-	23	4	0	0	0	0	0	0	0	9	2	0	0	0	0	0	0	0	0	2	0	0	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	0	0	0	0	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=742										TOT OBS=742										TOT OBS=719									
>360-	215	2	1	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	
I 360-	474	14	0	0	0	0	0	0	0	625	7	1	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	
N 300-	22	0	0	0	0	0	0	0	0	63	5	0	0	0	0	0	0	0	0	581	2	0	0	0	0	0	0	0	
S 240-	9	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	105	1	0	0	0	0	0	0	0	
O 180-	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	
L 120-	2	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	7	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	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	
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=742										TOT OBS=718										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-	0	0	0	0	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-	413	8	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	
L 120-	264	8	1	1	0	0	0	0	0	405	4	0	0	0	0	0	0	0	0	27	0	1	0	0	0	0	0	0	
60-	39	1	0	0	0	0	0	0	0	208	4	0	0	0	0	0	0	0	0	373	10	0	0	0	0	0	0	0	
0-	5	0	0	0	0	0	0	0	0	93	4	0	0	0	0	0	0	0	0	286	14	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									

TABLE C-15. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- GRAND JUNCTION, COLORADO -

JAN		TOT OBS=775	FEB		TOT OBS=707	MAR		TOT OBS=775
>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	220	3	0
O 180-	291	0	159	3	1	268	23	5
L 120-	362	6	366	5	1	142	15	11
60-	114	1	141	6	0	69	6	3
0-	0	0	24	0	1	5	1	0
0	100	200	0	100	200	0	100	200
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
APR		TOT OBS=750	MAY		TOT OBS=775	JUN		TOT OBS=750
>360-	0	0	208	24	2	370	33	2
I 360-	255	17	228	21	8	163	23	2
N 300-	165	31	119	25	8	70	23	3
S 240-	95	34	62	13	1	30	7	2
O 180-	58	15	35	3	1	11	3	0
L 120-	28	5	7	1	0	3	0	0
60-	0	0	0	0	0	0	0	0
0-	0	0	0	0	0	0	0	0
0	100	200	0	100	200	0	100	200
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
JUL		TOT OBS=774	AUG		TOT OBS=775	SEP		TOT OBS=750
>360-	216	6	0	0	0	0	0	0
I 360-	338	16	412	8	0	21	1	0
N 300-	118	6	202	9	4	454	14	2
S 240-	45	4	60	13	0	140	16	6
O 180-	16	1	42	1	1	52	6	1
L 120-	2	0	3	0	0	30	4	0
60-	0	0	0	0	0	0	0	0
0-	0	0	0	0	0	0	0	0
0	100	200	0	100	200	0	100	200
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
OCT		TOT OBS=775	NOV		TOT OBS=738	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-	436	6	0	0	0	0	0	0
O 180-	213	10	454	3	0	36	0	0
L 120-	79	6	216	9	0	574	5	0
60-	16	1	56	0	0	125	2	1
0-	0	0	0	0	0	0	0	0
0	100	200	0	100	200	0	100	200
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		

TABLE C-16. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- GRAND JUNCTION, COLORADO

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:
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:	:	210:	12:	1:	0:	0:	0:	0:	0:	0:
O 180-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	153:	7:	3:	0:	0:	0:	0:	0:	0:	:	237:	47:	10:	2:	1:	1:	1:	0:	0:
L 120-	:	285:	5:	1:	0:	0:	0:	0:	0:	:	341:	25:	5:	0:	1:	0:	0:	0:	0:	:	118:	31:	10:	7:	3:	0:	0:	0:	0:
60-	:	349:	15:	3:	2:	0:	0:	0:	0:	:	127:	15:	4:	1:	0:	0:	0:	0:	0:	:	62:	12:	3:	1:	0:	0:	0:	0:	0:
0-	:	112:	2:	1:	0:	0:	0:	0:	0:	:	22:	2:	1:	0:	0:	0:	0:	0:	0:	:	5:	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									
APR										MAY										JUN									
TOT OBS=750										TOT OBS=775										TOT OBS=750									
>360-	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
I 360-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	198:	24:	11:	3:	0:	1:	0:	0:	0:	:	334:	65:	4:	4:	0:	0:	0:	0:	0:
N 300-	:	230:	40:	5:	5:	1:	1:	0:	0:	:	205:	37:	10:	9:	1:	0:	0:	0:	0:	:	128:	53:	5:	3:	1:	0:	0:	0:	0:
S 240-	:	144:	29:	15:	7:	6:	0:	3:	0:	:	98:	37:	13:	4:	1:	0:	0:	0:	0:	:	53:	32:	9:	2:	0:	0:	0:	0:	0:
O 180-	:	78:	39:	14:	7:	3:	0:	3:	0:	:	50:	21:	5:	0:	0:	0:	0:	0:	0:	:	18:	17:	3:	2:	0:	0:	0:	0:	0:
L 120-	:	41:	28:	5:	2:	1:	0:	0:	0:	:	27:	7:	3:	2:	0:	0:	0:	0:	0:	:	7:	7:	0:	0:	0:	0:	0:	0:	0:
60-	:	24:	8:	1:	0:	0:	0:	0:	0:	:	6:	2:	0:	0:	0:	0:	0:	0:	0:	:	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:	:	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-	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
I 360-	:	208:	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:
N 300-	:	297:	51:	9:	0:	0:	0:	0:	0:	:	392:	25:	3:	0:	0:	0:	0:	0:	0:	:	21:	1:	0:	0:	0:	0:	0:	0:	0:
S 240-	:	97:	27:	2:	1:	0:	0:	0:	0:	:	178:	30:	6:	1:	0:	0:	0:	0:	0:	:	426:	37:	7:	0:	0:	0:	0:	0:	0:
O 180-	:	38:	10:	1:	0:	0:	0:	0:	0:	:	69:	18:	4:	2:	0:	0:	0:	0:	0:	:	113:	36:	9:	3:	2:	0:	0:	0:	0:
L 120-	:	16:	0:	1:	0:	0:	0:	0:	0:	:	40:	3:	1:	0:	0:	0:	0:	0:	0:	:	38:	17:	6:	0:	0:	0:	0:	0:	0:
60-	:	2:	0:	0:	0:	0:	0:	0:	0:	:	2:	1:	0:	0:	0:	0:	0:	0:	0:	:	23:	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:	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=775										TOT OBS=738										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:
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-	:	420:	21:	4:	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-	:	189:	26:	10:	1:	0:	0:	0:	0:	:	442:	14:	1:	0:	0:	0:	0:	0:	0:	:	36:	0:	0:	0:	0:	0:	0:	0:	0:
60-	:	70:	9:	6:	1:	0:	0:	0:	0:	:	199:	21:	2:	2:	1:	0:	0:	0:	0:	:	553:	18:	8:	0:	0:	0:	0:	0:	0:
0-	:	14:	2:	1:	0:	0:	0:	0:	0:	:	50:	6:	0:	0:	0:	0:	0:	0:	0:	:	117:	7:	3:	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-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									

TABLE C-17. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- HILO, HAWAII

JAN		TOT OBS=774	FEB		TOT OBS=707	MAR		TOT OBS=763
>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:		21: 1: 0: 0: 0: 0: 0: 0:			120: 7: 0: 1: 0: 0: 0: 0:		
S 240-	224: 14: 1: 0: 1: 0: 0: 0:		276: 15: 3: 0: 0: 0: 0: 0:			235: 5: 1: 1: 0: 0: 0: 0:		
O 180-	298: 9: 2: 0: 2: 1: 0: 0:		208: 8: 1: 0: 0: 0: 0: 0:			218: 7: 1: 0: 0: 0: 0: 0:		
L 120-	183: 4: 0: 0: 0: 0: 0: 0:		140: 5: 0: 0: 0: 0: 0: 0:			148: 1: 1: 0: 0: 0: 0: 0:		
60-	35: 0: 0: 0: 0: 0: 0: 0:		28: 1: 0: 0: 0: 0: 0: 0:			17: 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=745	MAY		TOT OBS=767	JUN		TOT OBS=748
>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:		26: 0: 0: 0: 0: 0: 0: 0:			23: 1: 0: 0: 0: 0: 0: 0:		
N 300-	159: 6: 2: 0: 0: 0: 0: 0:		217: 3: 0: 0: 0: 0: 0: 0:			259: 4: 0: 0: 0: 0: 0: 0:		
S 240-	227: 7: 0: 0: 0: 0: 0: 0:		248: 2: 0: 0: 0: 0: 0: 0:			270: 1: 0: 0: 0: 0: 0: 0:		
O 180-	228: 5: 0: 0: 0: 0: 0: 0:		195: 1: 0: 0: 0: 0: 0: 0:			157: 0: 0: 0: 0: 0: 0: 0:		
L 120-	100: 1: 0: 0: 0: 0: 0: 0:		73: 2: 0: 0: 0: 0: 0: 0:			33: 0: 0: 0: 0: 0: 0: 0:		
60-	10: 0: 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=770	SEP		TOT OBS=746
>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-	21: 0: 0: 0: 0: 0: 0: 0:		4: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	250: 1: 0: 0: 0: 0: 0: 0:		266: 3: 0: 0: 0: 0: 0: 0:			225: 2: 0: 0: 0: 0: 0: 0:		
S 240-	285: 0: 0: 0: 0: 0: 0: 0:		271: 0: 0: 0: 0: 0: 0: 0:			283: 0: 0: 0: 0: 0: 0: 0:		
O 180-	158: 1: 0: 0: 0: 0: 0: 0:		156: 1: 0: 0: 0: 0: 0: 0:			164: 0: 1: 0: 0: 0: 0: 0:		
L 120-	51: 0: 0: 0: 0: 0: 0: 0:		66: 0: 0: 1: 0: 0: 0: 0:			67: 0: 0: 0: 0: 0: 0: 0:		
60-	0: 0: 0: 0: 0: 0: 0: 0:		2: 0: 0: 0: 0: 0: 0: 0:			4: 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=757	NOV		TOT OBS=743	DEC		TOT OBS=738
>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-	70: 1: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	345: 2: 0: 0: 0: 0: 0: 0:		198: 5: 0: 1: 0: 0: 0: 0:			122: 4: 3: 0: 0: 0: 0: 0:		
O 180-	219: 0: 0: 0: 0: 0: 0: 0:		308: 3: 1: 0: 0: 0: 0: 0:			313: 8: 1: 0: 0: 0: 0: 0:		
L 120-	109: 0: 0: 0: 0: 0: 0: 0:		196: 1: 0: 0: 0: 0: 0: 0:			227: 4: 1: 0: 0: 0: 0: 0:		
60-	11: 0: 0: 0: 0: 0: 0: 0:		30: 0: 0: 0: 0: 0: 0: 0:			54: 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-18. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- HILO, HAWAII

JAN										FEB										MAR									
TOT OBS=774										TOT OBS=707										TOT OBS=763									
>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
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
S 240-	0	0	0	0	0	0	0	0	0	13	9	0	0	0	0	0	0	0	0	116	9	2	0	1	0	0	0	0	0
O 180-	215	18	5	0	1	0	0	0	1	262	27	3	2	0	0	0	0	0	0	227	11	2	1	1	0	0	0	0	0
L 120-	287	15	6	1	0	1	1	1	1	198	13	5	0	1	0	0	0	0	0	214	10	1	0	1	0	0	0	0	0
60-	178	6	3	0	0	0	0	0	0	133	11	1	0	0	0	0	0	0	0	145	4	0	1	0	0	0	0	0	0
0-	35	0	0	0	0	0	0	0	0	27	1	0	1	0	0	0	0	0	0	16	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									
APR										MAY										JUN									
TOT OBS=745										TOT OBS=767										TOT OBS=748									
>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	26	0	0	0	0	0	0	0	0	0	23	1	0	0	0	0	0	0	0	
M 300-	156	9	2	0	0	0	0	0	0	216	3	1	0	0	0	0	0	0	0	257	6	0	0	0	0	0	0	0	
S 240-	223	11	0	0	0	0	0	0	0	247	3	0	0	0	0	0	0	0	0	270	1	0	0	0	0	0	0	0	
O 180-	225	8	0	0	0	0	0	0	0	194	2	0	0	0	0	0	0	0	0	157	0	0	0	0	0	0	0	0	
L 120-	98	3	0	0	0	0	0	0	0	73	2	0	0	0	0	0	0	0	0	33	0	0	0	0	0	0	0	0	
60-	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0-	0	0	0	0	0	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=770										TOT OBS=770										TOT OBS=746									
>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-	21	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
M 300-	249	1	1	0	0	0	0	0	0	265	3	1	0	0	0	0	0	0	0	225	1	1	0	0	0	0	0	0	
S 240-	288	0	0	0	0	0	0	0	0	270	1	0	0	0	0	0	0	0	0	283	0	0	0	0	0	0	0	0	
O 180-	158	1	0	0	0	0	0	0	0	155	2	0	0	0	0	0	0	0	0	164	0	1	0	0	0	0	0	0	
L 120-	51	0	0	0	0	0	0	0	0	64	2	0	0	1	0	0	0	0	0	67	0	0	0	0	0	0	0	0	
60-	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	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	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=757										TOT OBS=743										TOT OBS=738									
>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-	70	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-	343	4	0	0	0	0	0	0	0	197	6	0	1	0	0	0	0	0	0	117	9	1	1	1	0	0	0	0	
L 120-	217	2	0	0	0	0	0	0	0	304	5	2	1	0	0	0	0	0	0	306	11	4	1	0	0	0	0	0	
60-	108	1	0	0	0	0	0	0	0	193	4	0	0	0	0	0	0	0	0	215	12	2	2	1	0	0	0	0	
0-	10	1	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	53	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									

TABLE C-19. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- HONOLULU, HAWAII

JAN										FEB										MAR									
TOT OBS=762										TOT OBS=697										TOT OBS=768									
>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	3	0	0	0	1	0	0	0	0	0	144	84	23	9	3	1	0	0	0	0
S 240	157	25	5	1	0	0	0	0	0	257	99	23	13	7	2	0	0	0	0	175	89	47	14	1	1	0	0	0	0
O 180	315	80	17	4	0	1	0	0	0	142	40	15	6	1	0	0	0	0	84	34	9	4	1	0	0	0	0	0	0
L 120	100	15	7	2	0	2	1	0	0	57	12	4	4	0	0	0	0	0	29	7	2	0	0	0	0	0	0	0	0
60	23	2	4	1	0	0	0	0	0	10	0	0	1	0	0	0	0	0	6	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
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
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									
APR										MAY										JUN									
TOT OBS=736										TOT OBS=753										TOT OBS=745									
>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	2	2	0	0	1	0	0	0	0	39	29	16	8	0	0	0	0	0	0	29	35	20	2	1	0	0	0	0	0
N 300	141	160	56	20	4	1	2	0	0	166	191	66	17	4	0	0	0	0	0	156	228	74	16	1	0	0	0	0	0
S 240	126	63	28	14	0	0	1	0	0	81	55	22	0	0	0	0	0	0	0	65	71	20	2	0	0	0	0	0	0
O 180	54	29	4	2	1	0	0	0	0	30	11	3	1	0	0	0	0	0	0	15	5	4	0	0	0	0	0	0	0
L 120	16	8	1	0	0	0	0	0	0	13	1	0	0	0	0	0	0	0	0	1	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
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
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									
JUL										AUG										SEP									
TOT OBS=771										TOT OBS=769										TOT OBS=748									
>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	15	35	28	1	4	0	1	0	0	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N 300	123	241	92	24	3	2	0	0	0	152	255	119	25	4	1	0	0	0	0	173	172	57	6	1	1	0	0	0	0
S 240	49	71	24	7	1	0	0	0	0	50	96	27	3	0	0	0	0	0	0	156	98	29	4	0	0	0	0	0	0
O 180	14	12	1	0	0	0	0	0	0	12	6	3	1	0	0	0	0	0	0	32	12	1	0	0	0	0	0	0	0
L 120	2	1	0	0	0	0	0	0	0	3	3	1	0	1	0	0	0	0	0	3	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	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
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
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									
OCT										NOV										DEC									
TOT OBS=767										TOT OBS=742										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	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	53	20	6	0	0	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	299	161	35	6	2	0	0	0	0	211	80	32	5	2	0	0	0	0	0	37	8	0	0	0	0	0	0	0	0
O 180	108	34	6	3	0	0	0	0	0	196	77	31	6	1	2	0	0	0	0	344	137	48	6	4	2	0	0	0	0
L 120	28	3	0	0	0	0	0	0	0	56	17	8	2	1	0	0	0	0	0	96	24	5	3	2	0	0	0	0	0
60	3	0	0	0	0	0	0	0	0	11	3	1	0	0	0	0	0	0	0	18	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	0	0	0	0	0	0	0	0	0	0	0	0
WIND POWER-DAY										WIND POWER-DAY										WIND POWER-DAY									
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									

TABLE C-20. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- HONOLULU, HAWAII

JAN		TOT OBS=762	FEB		TOT OBS=697	MAR		TOT OBS=768
>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:		3: 0: 0: 0: 0: 0: 1: 0:			111: 79: 42: 15: 9: 5: 1: 2:		
S 240-	128: 40: 14: 1: 4: 0: 1: 0:		202: 97: 46: 20: 15: 5: 5: 11:			144: 68: 54: 24: 21: 12: 2: 2:		
O 180-	243: 94: 39: 17: 11: 8: 1: 4:		105: 52: 17: 13: 6: 5: 3: 3:			64: 36: 14: 6: 6: 3: 1: 2:		
L 120-	64: 30: 12: 8: 4: 4: 0: 5:		35: 22: 9: 3: 3: 3: 0: 2:			22: 9: 1: 4: 1: 1: 0: 0:		
60-	13: 8: 2: 1: 4: 1: 1: 0:		6: 2: 1: 0: 1: 0: 0: 1:			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: 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=736	MAY		TOT OBS=753	JUN		TOT OBS=745
>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-	2: 2: 0: 0: 0: 1: 0: 0:		26: 24: 21: 10: 11: 0: 0: 0:			19: 29: 23: 10: 5: 1: 0: 0:		
N 300-	99: 107: 97: 45: 12: 11: 6: 7:		106: 160: 103: 49: 16: 7: 1: 2:			83: 193: 120: 52: 17: 9: 0: 1:		
S 240-	91: 66: 31: 24: 11: 8: 1: 2:		67: 39: 32: 14: 4: 2: 0: 0:			36: 54: 41: 21: 4: 2: 0: 0:		
O 180-	45: 18: 14: 9: 2: 1: 0: 1:		26: 10: 5: 3: 1: 0: 0: 0:			8: 8: 6: 1: 1: 0: 0: 0:		
L 120-	11: 8: 3: 2: 0: 0: 1: 0:		11: 2: 1: 0: 0: 0: 0: 0:			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	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=771	AUG		TOT OBS=769	SEP		TOT OBS=748
>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-	7: 29: 27: 13: 3: 2: 2: 1:		0: 5: 0: 0: 1: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	51: 212: 129: 79: 20: 7: 4: 3:		70: 199: 145: 96: 30: 12: 4: 0:			110: 163: 89: 30: 14: 2: 1: 1:		
S 240-	24: 67: 32: 14: 8: 4: 2: 1:		26: 71: 45: 22: 9: 2: 1: 0:			121: 78: 59: 23: 5: 1: 0: 0:		
O 180-	11: 9: 6: 1: 0: 0: 0: 0:		8: 7: 3: 3: 1: 0: 0: 0:			25: 12: 4: 3: 1: 0: 0: 0:		
L 120-	2: 1: 0: 0: 0: 0: 0: 0:		1: 1: 2: 1: 1: 0: 3: 0:			3: 1: 1: 0: 0: 0: 0: 0:		
60-	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	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=767	NOV		TOT OBS=742	DEC		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:		
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-	41: 23: 8: 6: 1: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	216: 170: 63: 36: 8: 5: 2: 1:		151: 98: 39: 22: 10: 5: 3: 2:			33: 9: 3: 0: 0: 0: 0: 0:		
O 180-	83: 43: 12: 5: 1: 3: 4: 0:		143: 74: 39: 31: 11: 8: 3: 4:			261: 117: 69: 40: 28: 15: 2: 11:		
L 120-	18: 10: 3: 0: 0: 0: 0: 0:		39: 19: 12: 7: 2: 1: 3: 1:			68: 30: 16: 4: 7: 0: 1: 4:		
60-	2: 0: 1: 0: 0: 0: 0: 0:		9: 3: 2: 0: 0: 0: 1: 0:			12: 6: 0: 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: 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-21. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- LAS VEGAS, NEVADA

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:			
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-	0: 0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0: 0:				330: 53: 26: 14: 8: 3: 2: 1:			
O 180-	0: 0: 0: 0: 0: 0: 0: 0: 0:			309: 36: 17: 10: 4: 4: 0: 0:				169: 34: 19: 5: 7: 4: 0: 0:			
L 120-	522: 33: 16: 3: 2: 1: 0: 0:			198: 32: 12: 9: 3: 1: 1: 0:				44: 21: 7: 4: 3: 1: 0: 0:			
60-	154: 14: 4: 5: 0: 0: 0: 0:			53: 9: 2: 3: 0: 0: 0: 0:				16: 3: 0: 0: 0: 0: 1: 0:			
0-	18: 2: 1: 0: 0: 0: 0: 0:			4: 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		TOT OBS=749		MAY		TOT OBS=775		JUN		TOT OBS=750	
>360-	0: 0: 0: 0: 0: 0: 0: 0: 0:			298: 38: 27: 16: 6: 2: 2: 1:				443: 79: 37: 13: 4: 2: 0: 0:			
I 360-	376: 46: 38: 16: 12: 8: 3: 0:			208: 48: 23: 8: 7: 1: 2: 0:				71: 28: 10: 2: 5: 3: 0: 0:			
N 300-	95: 33: 17: 6: 8: 4: 1: 0:			19: 24: 9: 4: 3: 0: 0: 0:				26: 7: 1: 4: 0: 0: 0: 0:			
S 240-	23: 11: 4: 5: 0: 2: 0: 0:			14: 6: 2: 0: 3: 0: 0: 0:				11: 2: 0: 1: 0: 0: 0: 0:			
O 180-	16: 10: 5: 3: 1: 0: 0: 0:			2: 2: 0: 0: 0: 0: 0: 0:				1: 0: 0: 0: 0: 0: 0: 0:			
L 120-	3: 1: 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:			
0 100 200 300 400 500 600 700 >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=775		AUG		TOT OBS=775		SEP		TOT OBS=750	
>360-	230: 59: 19: 9: 1: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:				0: 0: 0: 0: 0: 0: 0: 0:			
I 360-	294: 32: 13: 1: 0: 0: 0: 0:			483: 75: 28: 9: 1: 1: 0: 0:				23: 2: 2: 0: 0: 0: 0: 0:			
N 300-	65: 10: 2: 0: 0: 0: 0: 0:			109: 20: 6: 0: 0: 0: 0: 0:				536: 76: 19: 5: 1: 0: 0: 0:			
S 240-	27: 1: 0: 0: 0: 0: 0: 0:			31: 6: 0: 0: 0: 0: 0: 0:				47: 6: 3: 0: 0: 1: 0: 0:			
O 180-	6: 2: 0: 0: 0: 0: 0: 0:			4: 0: 0: 0: 0: 0: 0: 0:				19: 1: 0: 1: 0: 0: 0: 0:			
L 120-	2: 0: 0: 0: 0: 0: 0: 0:			2: 0: 0: 0: 0: 0: 0: 0:				4: 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: 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=775		NOV		TOT OBS=750		DEC		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:			
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-	554: 32: 11: 6: 5: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:				0: 0: 0: 0: 0: 0: 0: 0:			
O 180-	103: 12: 12: 5: 2: 0: 0: 0:			569: 42: 10: 3: 1: 0: 0: 0:				436: 25: 8: 6: 3: 2: 0: 0:			
L 120-	22: 3: 2: 2: 0: 0: 0: 0:			96: 9: 6: 3: 0: 0: 0: 0:				198: 17: 8: 6: 2: 0: 0: 0:			
60-	1: 0: 1: 0: 0: 0: 0: 0:			11: 0: 0: 0: 0: 0: 0: 0:				27: 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:			
0 100 200 300 400 500 600 700 >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
- LAS VEGAS, NEVADA

JAN										FEB										MAR									
TOT OBS=775										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	284	54	32	23	16	13	6	9		
S 240	0	0	0	0	0	0	0	0	0	271	39	25	13	14	7	5	6			140	37	23	14	10	5	3	6		
O 180	471	44	20	17	13	9	1	2		177	32	17	13	6	2	5	4			30	17	13	10	4	2	3	1		
L 120	136	12	12	6	5	3	2	1		45	6	7	5	1	1	1	1			13	4	2	0	0	0	0	1		
60	14	5	0	0	1	1	0	0		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	0	0	0	0	0		
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
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									
APR										MAY										JUN									
TOT OBS=749										TOT OBS=775										TOT OBS=750									
>360	0	0	0	0	0	0	0	0	0	249	60	26	19	17	9	5	5			323	132	64	34	9	6	5	5		
I 360	294	62	37	25	21	13	11	16		141	72	38	20	11	2	5	8			55	28	17	6	3	4	2	4		
N 300	68	25	26	19	11	2	5	10		17	12	15	4	4	5	1	1			18	10	3	2	3	1	1	0		
S 240	13	13	4	6	4	0	2	3		12	5	3	2	0	1	0	2			9	3	1	0	1	0	0	0		
O 180	13	7	2	6	2	1	3	1		2	2	0	0	0	0	0	0			1	0	0	0	0	0	0	0		
L 120	3	0	1	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		
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
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									
JUL										AUG										SEP									
TOT OBS=775										TOT OBS=775										TOT OBS=750									
>360	158	102	33	16	4	4	1	0		0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0		
I 360	233	74	19	13	1	0	0	0		398	125	46	18	6	2	1	1			19	4	2	1	0	1	0	0		
N 300	47	23	5	2	0	0	0	0		66	30	15	4	0	0	0	0			465	97	47	21	6	0	3	0		
S 240	25	3	0	0	0	0	0	0		25	9	3	0	0	0	0	0			43	4	4	2	3	0	1	0		
O 180	8	2	0	0	0	0	0	0		2	2	0	0	0	0	0	0			18	1	1	1	0	0	0	0		
L 120	2	0	0	0	0	0	0	0		2	0	0	0	0	0	0	0			1	3	2	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		
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
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									
OCT										NOV										DEC									
TOT OBS=775										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		
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	491	58	26	13	10	9	1	2		0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0		
O 180	86	19	8	6	5	3	2	5		510	56	22	21	6	4	4	2			395	38	18	9	6	6	1	7		
L 120	21	2	0	3	0	1	2	0		80	15	8	2	2	5	1	1			177	16	13	9	7	4	3	2		
60	1	0	0	0	1	0	0	0		10	1	0	0	0	0	0	0			25	2	2	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		
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
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									

TABLE C-23. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- LIHUE, HAWAII

JAN		TOT OBS=775	FEB		TOT OBS=707	MAR		TOT OBS=775
>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	131	5	1	0	0	0	0	0
O 180	367	39	2	1	0	0	0	0
L 120	153	41	3	0	1	0	0	0
60	22	7	2	0	0	0	0	0
0	0	0	0	0	0	0	0	0
WIND POWER-DAY		0 100 200 300 400 500 600 700 >700	WIND POWER-DAY		0 100 200 300 400 500 600 700 >700	WIND POWER-DAY		0 100 200 300 400 500 600 700 >700
APR		TOT OBS=749	MAY		TOT OBS=773	JUN		TOT OBS=749
>360	0	0	0	0	0	0	0	0
I 360	5	0	0	0	0	0	0	0
N 300	225	51	6	0	0	0	0	0
S 240	161	82	14	0	0	0	0	0
O 180	102	50	12	2	0	0	0	0
L 120	18	14	4	0	0	0	0	0
60	3	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
WIND POWER-DAY		0 100 200 300 400 500 600 700 >700	WIND POWER-DAY		0 100 200 300 400 500 600 700 >700	WIND POWER-DAY		0 100 200 300 400 500 600 700 >700
JUL		TOT OBS=775	AUG		TOT OBS=775	SEP		TOT OBS=750
>360	0	0	0	0	0	0	0	0
I 360	11	1	0	0	0	0	0	0
N 300	340	59	4	0	0	0	0	0
S 240	173	62	7	0	0	0	0	0
O 180	49	26	0	0	0	0	0	0
L 120	10	3	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
WIND POWER-DAY		0 100 200 300 400 500 600 700 >700	WIND POWER-DAY		0 100 200 300 400 500 600 700 >700	WIND POWER-DAY		0 100 200 300 400 500 600 700 >700
OCT		TOT OBS=775	NOV		TOT OBS=750	DEC		TOT OBS=741
>360	0	0	0	0	0	0	0	0
I 360	0	0	0	0	0	0	0	0
N 300	60	2	0	0	0	0	0	0
S 240	390	50	2	0	0	0	0	0
O 180	172	26	2	0	0	0	0	0
L 120	52	9	3	0	0	0	0	0
60	7	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
WIND POWER-DAY		0 100 200 300 400 500 600 700 >700	WIND POWER-DAY		0 100 200 300 400 500 600 700 >700	WIND POWER-DAY		0 100 200 300 400 500 600 700 >700

TABLE C-24. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- LIHUE, HAWAII

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:		
N 300-	0: 0: 0: 0: 0: 0: 0: 0:		2: 0: 0: 0: 0: 0: 0: 0:			126: 36: 15: 5: 0: 0: 0: 0:		
S 240-	113: 18: 4: 2: 0: 0: 0: 0:		194: 84: 22: 14: 2: 1: 0: 0:			135: 101: 47: 17: 3: 2: 0: 1:		
O 180-	284: 75: 28: 9: 7: 3: 2: 1:		119: 68: 30: 20: 8: 3: 1: 0:			60: 64: 40: 14: 7: 5: 0: 0:		
L 120-	97: 47: 27: 16: 8: 1: 0: 2:		49: 29: 24: 19: 5: 1: 0: 1:			40: 21: 17: 9: 2: 1: 0: 0:		
60-	9: 10: 4: 5: 1: 0: 2: 0:		5: 2: 1: 3: 0: 0: 0: 0:			2: 2: 2: 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-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
APR		TOT OBS=749	MAY		TOT OBS=773	JUN		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:		
I 360-	4: 1: 0: 0: 0: 0: 0: 0:		52: 9: 2: 0: 0: 0: 0: 0:			53: 13: 2: 0: 0: 0: 0: 0:		
N 300-	138: 87: 39: 13: 4: 1: 0: 0:		150: 127: 77: 10: 2: 0: 0: 0:			147: 154: 64: 7: 0: 0: 0: 0:		
S 240-	76: 79: 68: 27: 5: 2: 0: 0:		85: 78: 47: 13: 0: 0: 0: 0:			55: 96: 60: 11: 0: 0: 0: 0:		
O 180-	55: 50: 30: 18: 10: 3: 0: 0:		51: 31: 18: 7: 2: 0: 0: 0:			20: 36: 24: 4: 0: 0: 0: 0:		
L 120-	12: 6: 7: 7: 4: 0: 0: 0:		8: 3: 1: 0: 0: 0: 0: 0:			2: 1: 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-	0 100 200 300 400 500 600 700 >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-	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: 1: 1: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	148: 202: 71: 12: 0: 0: 0: 0:		173: 201: 55: 0: 1: 0: 0: 0:			221: 95: 21: 2: 0: 0: 0: 0:		
S 240-	57: 126: 40: 19: 0: 0: 0: 0:		57: 131: 51: 10: 2: 0: 0: 0:			137: 131: 39: 6: 1: 0: 0: 0:		
O 180-	15: 36: 19: 5: 0: 0: 0: 0:		18: 48: 15: 3: 0: 0: 0: 0:			38: 33: 12: 3: 0: 0: 0: 0:		
L 120-	3: 7: 3: 0: 0: 0: 0: 0:		1: 4: 3: 0: 0: 0: 0: 0:			7: 2: 1: 1: 0: 0: 0: 0:		
60-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 1: 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		
WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL		
OCT		TOT OBS=775	NOV		TOT OBS=750	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-	52: 9: 1: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240-	257: 124: 50: 11: 0: 0: 0: 0:		149: 47: 13: 4: 3: 1: 0: 0:			22: 2: 0: 0: 0: 0: 0: 0:		
O 180-	104: 61: 26: 8: 1: 0: 0: 0:		147: 87: 73: 27: 16: 5: 2: 1:			299: 97: 50: 34: 10: 4: 3: 0:		
L 120-	33: 19: 7: 4: 1: 0: 0: 0:		67: 34: 26: 16: 5: 3: 1: 1:			72: 51: 24: 18: 11: 4: 0: 7:		
60-	6: 1: 0: 0: 0: 0: 0: 0:		10: 6: 2: 0: 1: 2: 0: 1:			15: 8: 5: 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		

TABLE C-25. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- LOVELOCK, NEVADA

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:				249: 8: 7: 0: 0: 0: 0: 0:			
S 240-	0: 0: 0: 0: 0: 0: 0: 0:			173: 7: 3: 0: 0: 0: 0: 0:				273: 28: 7: 6: 0: 0: 0: 0:			
O 180-	246: 1: 3: 1: 0: 0: 0: 0:			346: 21: 6: 2: 0: 0: 0: 0:				141: 13: 4: 2: 2: 0: 0: 0:			
L 120-	429: 18: 4: 3: 0: 0: 0: 0:			125: 5: 5: 5: 1: 0: 0: 0:				32: 1: 0: 0: 0: 0: 0: 0:			
60-	68: 0: 0: 0: 0: 0: 0: 0:			8: 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		TOT OBS=749		MAY		TOT OBS=772		JUN		TOT OBS=746	
>360-	13: 0: 0: 0: 0: 0: 0: 0:			345: 11: 3: 0: 0: 0: 0: 0:				488: 22: 5: 0: 0: 0: 0: 0:			
I 360-	336: 16: 6: 1: 0: 0: 0: 0:			193: 19: 6: 0: 0: 0: 0: 0:				103: 16: 3: 2: 0: 0: 0: 0:			
N 300-	180: 25: 3: 1: 0: 0: 0: 0:			100: 19: 4: 1: 0: 0: 0: 0:				48: 5: 0: 0: 0: 0: 0: 0:			
S 240-	83: 17: 7: 2: 1: 0: 0: 0:			50: 6: 0: 0: 0: 0: 0: 0:				31: 5: 1: 0: 0: 0: 0: 0:			
O 180-	48: 3: 1: 1: 0: 0: 0: 0:			11: 3: 0: 0: 0: 0: 0: 0:				15: 1: 0: 0: 0: 0: 0: 0:			
L 120-	5: 0: 0: 0: 0: 0: 0: 0:			1: 0: 0: 0: 0: 0: 0: 0:				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	0 100 200 300 400 500 600 700 >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=769		AUG		TOT OBS=774		SEP		TOT OBS=745	
>360-	542: 9: 2: 0: 0: 0: 0: 0:			65: 3: 0: 0: 0: 0: 0: 0:				0: 0: 0: 0: 0: 0: 0: 0:			
I 360-	158: 10: 0: 0: 0: 0: 0: 0:			595: 6: 0: 0: 0: 0: 0: 0:				80: 2: 0: 0: 0: 0: 0: 0:			
N 300-	26: 0: 0: 0: 0: 0: 0: 0:			70: 4: 0: 0: 0: 0: 0: 0:				528: 11: 0: 0: 0: 0: 0: 0:			
S 240-	14: 0: 1: 0: 0: 0: 0: 0:			20: 2: 0: 0: 0: 0: 0: 0:				76: 5: 1: 0: 0: 0: 0: 0:			
O 180-	6: 0: 0: 0: 0: 0: 0: 0:			7: 0: 0: 0: 0: 0: 0: 0:				29: 6: 0: 0: 0: 0: 0: 0:			
L 120-	1: 0: 0: 0: 0: 0: 0: 0:			2: 0: 0: 0: 0: 0: 0: 0:				6: 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-DAY				WIND POWER-DAY				WIND POWER-DAY			
OCT		TOT OBS=775		NOV		TOT OBS=749		DEC		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:			
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-	38: 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-	466: 11: 2: 1: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:				0: 0: 0: 0: 0: 0: 0: 0:			
O 180-	190: 16: 7: 0: 0: 0: 0: 0:			447: 2: 1: 0: 0: 0: 0: 0:				24: 0: 0: 0: 0: 0: 0: 0:			
L 120-	38: 3: 2: 1: 0: 0: 0: 0:			256: 13: 2: 0: 0: 0: 0: 0:				586: 24: 5: 0: 0: 0: 0: 0:			
60-	0: 0: 0: 0: 0: 0: 0: 0:			28: 0: 0: 0: 0: 0: 0: 0:				103: 1: 0: 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			
WIND POWER-DAY				WIND POWER-DAY				WIND POWER-DAY			

TABLE C-26. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- LOVELOCK, NEVADA

JAN										TOT OBS=773										FEB										TOT OBS=707										MAR										TOT OBS=773									
>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:	:	231:	21:	7:	5:	0:	0:	0:	0:	0:																														
O 180	:	0:	0:	0:	0:	0:	0:	0:	0:	:	162:	15:	3:	1:	1:	1:	0:	0:	0:	:	239:	49:	16:	8:	0:	2:	0:	0:	0:																														
L 120	:	238:	8:	1:	3:	0:	1:	0:	0:	:	325:	33:	9:	6:	2:	0:	0:	0:	0:	:	122:	21:	13:	1:	1:	2:	1:	1:	1:																														
60	:	401:	34:	6:	4:	7:	1:	0:	1:	:	115:	11:	3:	6:	5:	1:	0:	0:	0:	:	31:	2:	0:	0:	0:	0:	0:	0:	0:																														
0	:	63:	4:	1:	0:	0:	0:	0:	0:	:	8:	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																																							
APR										TOT OBS=749										MAY										TOT OBS=772										JUN										TOT OBS=746									
>360	:	11:	2:	0:	0:	0:	0:	0:	0:	:	316:	36:	5:	2:	0:	0:	0:	0:	0:	:	452:	49:	12:	2:	0:	0:	0:	0:	0:																														
I 360	:	309:	35:	11:	2:	1:	1:	0:	0:	:	168:	38:	8:	3:	1:	0:	0:	0:	0:	:	90:	25:	5:	2:	2:	0:	0:	0:	0:																														
N 300	:	151:	44:	10:	2:	2:	0:	0:	0:	:	92:	23:	7:	1:	1:	0:	0:	0:	0:	:	42:	10:	0:	1:	0:	0:	0:	0:	0:																														
S 240	:	66:	27:	12:	1:	3:	0:	1:	0:	:	38:	15:	3:	0:	0:	0:	0:	0:	0:	:	29:	7:	1:	0:	0:	0:	0:	0:	0:																														
O 180	:	39:	10:	2:	1:	1:	0:	0:	0:	:	10:	4:	0:	0:	0:	0:	0:	0:	0:	:	12:	4:	0:	0:	0:	0:	0:	0:	0:																														
L 120	:	3:	2:	0:	0:	0:	0:	0:	0:	:	0:	1:	0:	0:	0:	0:	0:	0:	0:	:	1:	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	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=769										AUG										TOT OBS=774										SEP										TOT OBS=745									
>360	:	513:	35:	3:	1:	1:	0:	0:	0:	:	63:	5:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:																														
I 360	:	146:	21:	1:	0:	0:	0:	0:	0:	:	570:	30:	1:	0:	0:	0:	0:	0:	0:	:	79:	1:	2:	0:	0:	0:	0:	0:	0:																														
N 300	:	24:	2:	0:	0:	0:	0:	0:	0:	:	64:	8:	2:	0:	0:	0:	0:	0:	0:	:	498:	37:	3:	1:	0:	0:	0:	0:	0:																														
S 240	:	13:	1:	1:	0:	0:	0:	0:	0:	:	19:	3:	0:	0:	0:	0:	0:	0:	0:	:	65:	14:	3:	0:	0:	0:	0:	0:	0:																														
O 180	:	6:	0:	0:	0:	0:	0:	0:	0:	:	7:	0:	0:	0:	0:	0:	0:	0:	0:	:	24:	9:	2:	0:	0:	0:	0:	0:	0:																														
L 120	:	1:	0:	0:	0:	0:	0:	0:	0:	:	2:	0:	0:	0:	0:	0:	0:	0:	0:	:	4:	2:	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:																														
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=749										DEC										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:																														
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	:	37:	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:																														
S 240	:	448:	25:	2:	3:	2:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:																														
O 180	:	177:	24:	10:	1:	1:	0:	0:	0:	:	433:	12:	3:	2:	0:	0:	0:	0:	0:	:	24:	0:	0:	0:	0:	0:	0:	0:	0:																														
L 120	:	36:	3:	2:	1:	2:	0:	0:	0:	:	233:	24:	9:	5:	0:	0:	0:	0:	0:	:	547:	42:	19:	5:	2:	0:	0:	0:	0:																														
60	:	0:	0:	0:	0:	0:	0:	0:	0:	:	28:	0:	0:	0:	0:	0:	0:	0:	0:	:	96:	5:	3:	0:	0:	0:	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																																							

- PHOENIX, ARIZONA

WIND POWER-DAY

TABLE C-25. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- PHOENIX, ARIZONA

JAN		TOT OBS=713	FEB		TOT OBS=648	MAR		TOT OBS=711
>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	527	19	2	0	0	0	0	0
L 120	118	5	1	0	0	0	0	0
60	38	3	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
WIND POWER-TOTAL		0 100 200 300 400 500 600 700 >700	WIND POWER-TOTAL		0 100 200 300 400 500 600 700 >700	WIND POWER-TOTAL		0 100 200 300 400 500 600 700 >700
APR		TOT OBS=690	MAY		TOT OBS=713	JUN		TOT OBS=689
>360	1	0	0	0	0	0	0	0
I 360	448	29	5	3	0	1	0	0
N 300	104	21	7	3	1	0	0	0
S 240	37	9	1	0	0	0	0	0
O 180	11	4	0	1	0	0	0	0
L 120	2	0	0	0	0	0	0	0
60	1	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
WIND POWER-TOTAL		0 100 200 300 400 500 600 700 >700	WIND POWER-TOTAL		0 100 200 300 400 500 600 700 >700	WIND POWER-TOTAL		0 100 200 300 400 500 600 700 >700
JUL		TOT OBS=744	AUG		TOT OBS=743	SEP		TOT OBS=717
>360	62	2	0	0	0	0	0	0
I 360	499	44	3	0	0	0	0	0
N 300	78	10	2	0	0	0	0	0
S 240	27	2	0	0	0	0	0	0
O 180	14	0	0	0	0	0	0	0
L 120	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
WIND POWER-TOTAL		0 100 200 300 400 500 600 700 >700	WIND POWER-TOTAL		0 100 200 300 400 500 600 700 >700	WIND POWER-TOTAL		0 100 200 300 400 500 600 700 >700
OCT		TOT OBS=743	NOV		TOT OBS=719	DEC		TOT OBS=712
>360	0	0	0	0	0	0	0	0
I 360	0	0	0	0	0	0	0	0
N 300	82	0	0	0	0	0	0	0
S 240	531	26	0	2	1	0	0	0
O 180	66	1	3	1	0	0	0	0
L 120	20	3	2	0	0	0	0	0
60	5	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
WIND POWER-TOTAL		0 100 200 300 400 500 600 700 >700	WIND POWER-TOTAL		0 100 200 300 400 500 600 700 >700	WIND POWER-TOTAL		0 100 200 300 400 500 600 700 >700

TABLE C-29. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- RED BLUFF, CALIFORNIA

JAN		TOT OBS=740		FEB		TOT OBS=692		MAR		TOT OBS=758	
>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:	
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:	
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:			88: 13: 3: 4: 1: 0: 0: 0:	
S 240	0: 0: 0: 0: 0: 0: 0: 0:			15: 4: 0: 0: 0: 0: 0: 0:			262: 45: 6: 4: 2: 0: 0: 0:			262: 45: 6: 4: 2: 0: 0: 0:	
O 180	33: 1: 3: 0: 0: 0: 0: 0:			292: 44: 9: 4: 0: 0: 0: 0:			121: 13: 7: 2: 3: 1: 1: 0:			121: 13: 7: 2: 3: 1: 1: 0:	
L 120	363: 32: 8: 7: 4: 1: 0: 0:			165: 21: 14: 5: 4: 0: 2: 0:			92: 24: 13: 7: 11: 7: 2: 0:			92: 24: 13: 7: 11: 7: 2: 0:	
60	208: 30: 21: 12: 5: 10: 2: 0:			67: 17: 11: 5: 5: 3: 5: 0:			15: 6: 1: 1: 3: 0: 0: 0:			15: 6: 1: 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-DAY				WIND POWER-DAY				WIND POWER-DAY			
APR		TOT OBS=740		MAY		TOT OBS=769		JUN		TOT OBS=746	
>360	0: 0: 0: 0: 0: 0: 0: 0:			54: 8: 3: 3: 0: 0: 0: 0:			374: 69: 12: 2: 1: 0: 0: 0:			374: 69: 12: 2: 1: 0: 0: 0:	
I 360	159: 33: 15: 7: 1: 1: 0: 0:			405: 60: 14: 3: 3: 1: 0: 0:			132: 24: 9: 1: 1: 0: 0: 0:			132: 24: 9: 1: 1: 0: 0: 0:	
N 300	223: 44: 6: 5: 1: 0: 1: 0:			81: 14: 2: 4: 2: 1: 0: 0:			45: 9: 3: 0: 0: 0: 0: 0:			45: 9: 3: 0: 0: 0: 0: 0:	
S 240	77: 15: 4: 1: 0: 1: 0: 0:			40: 11: 3: 0: 0: 1: 0: 0:			30: 5: 1: 0: 0: 0: 0: 0:			30: 5: 1: 0: 0: 0: 0: 0:	
O 180	51: 16: 7: 2: 2: 1: 1: 1:			30: 8: 4: 2: 1: 0: 0: 0:			20: 2: 0: 0: 0: 0: 0: 0:			20: 2: 0: 0: 0: 0: 0: 0:	
L 120	26: 15: 9: 3: 5: 4: 1: 0:			7: 3: 0: 0: 0: 1: 0: 0:			4: 1: 0: 1: 0: 0: 0: 0:			4: 1: 0: 1: 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	0 100 200 300 400 500 600 700 >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=769		AUG		TOT OBS=766		SEP		TOT OBS=748	
>360	324: 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: 0: 0: 0: 0:	
I 360	362: 18: 2: 0: 0: 0: 0: 0:			513: 13: 1: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:	
N 300	20: 3: 0: 0: 0: 0: 0: 0:			180: 3: 2: 0: 0: 0: 0: 0:			384: 34: 4: 7: 0: 0: 0: 1:			384: 34: 4: 7: 0: 0: 0: 1:	
S 240	10: 0: 0: 0: 0: 0: 0: 0:			23: 2: 0: 0: 0: 0: 0: 0:			233: 21: 5: 1: 1: 2: 0: 0:			233: 21: 5: 1: 1: 2: 0: 0:	
O 180	5: 0: 0: 1: 0: 0: 0: 0:			17: 2: 0: 0: 0: 0: 0: 0:			30: 2: 2: 0: 0: 0: 0: 0:			30: 2: 2: 0: 0: 0: 0: 0:	
L 120	1: 0: 0: 0: 0: 0: 0: 0:			9: 1: 0: 0: 0: 0: 0: 0:			14: 2: 2: 2: 1: 0: 0: 0:			14: 2: 2: 2: 1: 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	0 100 200 300 400 500 600 700 >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=769		NOV		TOT OBS=747		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:	
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:	
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:	
S 240	261: 18: 8: 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:	
O 180	314: 24: 11: 2: 1: 0: 0: 0:			156: 18: 1: 2: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:	
L 120	76: 8: 2: 3: 4: 1: 0: 0:			344: 24: 5: 2: 0: 1: 0: 0:			355: 33: 8: 5: 0: 0: 0: 0:			355: 33: 8: 5: 0: 0: 0: 0:	
60	16: 1: 4: 1: 1: 1: 1: 0:			131: 33: 14: 8: 7: 1: 0: 0:			279: 25: 12: 9: 9: 6: 0: 0:			279: 25: 12: 9: 9: 6: 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-30. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- RED BLUFF, CALIFORNIA

JAN		TOT OBS=740	FEB		TOT OBS=692	MAR		TOT OBS=758
>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-	27	6	2	1	1	0	0	0
L 120-	316	53	13	14	7	3	2	7
60-	170	21	17	20	8	12	10	30
0-	0	100	200	300	400	500	600	700
		WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL
APR		TOT OBS=746	MAY		TOT OBS=769	JUN		TOT OBS=746
>360-	0	0	0	0	0	0	0	0
I 360-	141	35	19	10	6	2	3	0
N 300-	193	53	24	3	7	1	0	1
S 240-	70	15	8	2	2	0	1	0
O 180-	42	12	11	7	3	1	3	2
L 120-	17	15	6	12	0	2	5	6
60-	0	0	0	0	0	0	0	0
0-	0	100	200	300	400	500	600	700
		WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL
JUL		TOT OBS=769	AUG		TOT OBS=766	SEP		TOT OBS=748
>360-	309	33	4	1	0	0	0	0
I 360-	346	28	6	2	0	0	0	0
N 300-	18	5	0	0	0	0	0	0
S 240-	10	0	0	0	0	0	0	0
O 180-	5	0	0	0	1	0	0	0
L 120-	1	0	0	0	0	0	0	0
60-	0	0	0	0	0	0	0	0
0-	0	100	200	300	400	500	600	700
		WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL
OCT		TOT OBS=769	NOV		TOT OBS=747	DEC		TOT OBS=741
>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-	246	20	13	7	5	2	0	0
O 180-	275	48	16	10	4	3	1	0
L 120-	62	11	8	2	3	1	3	4
60-	12	2	4	0	3	0	1	3
0-	0	100	200	300	400	500	600	700
		WIND POWER-TOTAL			WIND POWER-TOTAL			WIND POWER-TOTAL

TABLE C-31. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- ROSWELL, NEW MEXICO

JAN										FEB										MAR									
TOT OBS= 93										TOT OBS= 85										TOT OBS= 93									
>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	34	10	3	2	0	0	0	0	0	0
S 240-	0	0	0	0	0	0	0	0	0	47	5	2	1	0	0	0	0	0	0	22	4	1	1	2	0	0	0	0	0
O 180-	69	1	0	1	0	1	0	0	0	13	3	2	1	0	0	0	0	0	0	9	0	0	1	0	0	0	0	0	0
L 120-	18	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0
60-	3	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	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= 76										TOT OBS= 65										TOT OBS= 60									
>360-	0	0	0	0	0	0	0	0	0	15	1	0	0	0	0	0	0	0	0	30	2	0	0	0	0	0	0	0	0
I 360-	28	8	4	2	0	0	0	0	0	20	7	1	1	1	0	0	0	0	0	18	3	0	0	0	0	0	0	0	0
N 300-	9	6	4	3	1	0	0	0	0	10	2	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
S 240-	9	1	0	0	0	0	0	0	0	4	1	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
O 180-	2	1	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
L 120-	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
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
0 100 200 300 400 500 600 700 >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= 62										TOT OBS= 62										TOT OBS= 70									
>360-	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	0	0
I 360-	42	2	2	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N 300-	3	1	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	0	46	1	0	0	0	0	0	0	0	0
S 240-	4	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0
O 180-	1	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0
L 120-	2	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
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
0 100 200 300 400 500 600 700 >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= 93										TOT OBS= 90										TOT OBS= 93									
>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-	9	0	0	0	0	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-	68	5	1	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
O 180-	6	1	0	0	0	0	0	0	0	56	2	1	0	0	0	0	0	0	0	55	3	9	2	0	0	0	0	0	0
L 120-	2	0	0	1	0	0	0	0	0	24	2	0	0	0	0	0	0	0	0	19	1	0	0	0	0	0	0	0	0
60-	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	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	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-32. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- ROSWELL, NEW MEXICO

JAN TOT OBS= 93										FEB TOT OBS= 85										MAR TOT OBS= 93										
>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:	:	31:	7:	5:	3:	2:	1:	0:	0:	0:	
O 180-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	31:	16:	2:	3:	3:	0:	0:	0:	0:	:	18:	6:	2:	0:	3:	1:	0:	0:	0:	
L 120-	:	59:	10:	1:	0:	0:	1:	0:	1:	:	10:	5:	1:	2:	0:	1:	0:	0:	0:	:	7:	2:	0:	0:	1:	0:	0:	0:	0:	
60-	:	14:	3:	0:	1:	0:	0:	0:	0:	:	7:	2:	0:	0:	0:	0:	0:	0:	0:	:	2:	1:	0:	0:	1:	0:	0:	0:	0:	
0-	:	2:	0:	1:	0:	0:	0:	0:	0:	:	1:	1:	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										
APR TOT OBS= 76										MAY TOT OBS= 65										JUN TOT OBS= 60										
>360-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	12:	4:	0:	0:	0:	0:	0:	0:	0:	:	23:	8:	1:	0:	0:	0:	0:	0:	0:	
I 360-	:	26:	7:	4:	2:	2:	1:	0:	0:	:	17:	8:	3:	1:	1:	0:	0:	0:	0:	:	14:	7:	0:	0:	0:	0:	0:	0:	0:	
N 300-	:	7:	6:	4:	1:	2:	0:	0:	0:	:	8:	3:	2:	0:	0:	0:	0:	0:	0:	:	3:	1:	0:	0:	0:	0:	0:	0:	0:	
S 240-	:	4:	6:	0:	0:	0:	0:	0:	0:	:	4:	1:	1:	0:	0:	0:	0:	0:	0:	:	1:	1:	0:	0:	0:	0:	0:	0:	0:	
O 180-	:	1:	2:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	:	1:	0:	0:	0:	0:	0:	0:	0:	0:	
L 120-	:	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:	
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	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= 62										AUG TOT OBS= 62										SEP TOT OBS= 70										
>360-	:	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:	
I 360-	:	40:	4:	2:	0:	0:	0:	0:	0:	:	29:	1:	0:	0:	0:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	
N 300-	:	3:	1:	0:	0:	0:	0:	0:	0:	:	20:	3:	0:	0:	0:	0:	0:	0:	0:	:	44:	3:	0:	0:	0:	0:	0:	0:	0:	
S 240-	:	4:	0:	0:	0:	0:	0:	0:	0:	:	4:	1:	0:	0:	0:	0:	0:	0:	0:	:	16:	1:	0:	0:	0:	0:	0:	0:	0:	
O 180-	:	1:	0:	0:	0:	0:	0:	0:	0:	:	4:	0:	0:	0:	0:	0:	0:	0:	0:	:	4:	1:	0:	0:	0:	0:	0:	0:	0:	
L 120-	:	2:	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:	
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	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= 93										NOV TOT OBS= 90										DEC TOT OBS= 93										
>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-	:	9:	0:	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-	:	60:	8:	6:	0:	0:	0:	0:	0:	:	3:	0:	0:	0:	1:	0:	0:	0:	0:	:	0:	0:	0:	0:	0:	0:	0:	0:	0:	
O 180-	:	4:	3:	0:	0:	0:	0:	0:	0:	:	50:	4:	3:	2:	0:	0:	0:	0:	0:	:	50:	4:	6:	5:	4:	0:	0:	0:	0:	
L 120-	:	2:	0:	0:	1:	0:	0:	0:	0:	:	24:	2:	0:	0:	0:	0:	0:	0:	0:	:	16:	3:	1:	0:	0:	0:	0:	0:	0:	
60-	:	0:	0:	0:	0:	0:	0:	0:	0:	:	0:	1:	0:	0:	0:	0:	0:	0:	0:	:	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	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
- SALT LAKE CITY, UTAH

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:		
N 300-	0: 0: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			164: 6: 6: 2: 0: 0: 0: 0:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0:		85: 4: 0: 0: 0: 0: 0: 0:			249: 31: 8: 5: 3: 2: 1: 0:		
O 180-	92: 1: 0: 0: 0: 0: 0: 0:		299: 16: 5: 1: 0: 0: 0: 0:			120: 35: 8: 3: 3: 0: 0: 0:		
L 120-	425: 11: 5: 3: 1: 0: 0: 0:		194: 33: 4: 3: 1: 0: 0: 0:			98: 15: 6: 2: 1: 1: 0: 0:		
60-	198: 23: 7: 3: 2: 1: 0: 0:		57: 4: 1: 0: 0: 0: 0: 0:			5: 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-DAY			WIND POWER-DAY			WIND POWER-DAY
APR		TOT OBS=750	MAY		TOT OBS=775	JUN		TOT OBS=750
>360-	0: 0: 0: 0: 0: 0: 0: 0:		180: 9: 2: 1: 0: 0: 0: 0:			364: 41: 8: 0: 1: 0: 0: 0:		
I 360-	223: 13: 2: 0: 1: 0: 0: 0:		262: 28: 6: 1: 1: 0: 0: 0:			143: 29: 4: 2: 0: 0: 0: 0:		
N 300-	175: 21: 8: 3: 1: 0: 0: 0:		109: 21: 13: 4: 1: 0: 0: 0:			52: 15: 2: 1: 1: 0: 0: 0:		
S 240-	87: 17: 17: 5: 4: 3: 0: 0:		66: 16: 4: 2: 0: 0: 0: 0:			35: 8: 4: 0: 1: 0: 0: 0:		
O 180-	87: 17: 12: 0: 0: 0: 1: 0:		34: 6: 1: 0: 0: 0: 0: 0:			33: 0: 1: 0: 0: 0: 0: 0:		
L 120-	41: 9: 2: 1: 0: 0: 0: 0:		6: 1: 0: 1: 0: 0: 0: 0:			5: 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=774	AUG		TOT OBS=775	SEP		TOT OBS=750
>360-	275: 24: 5: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
I 360-	295: 13: 4: 1: 0: 0: 0: 0:		429: 29: 6: 2: 1: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	76: 12: 4: 0: 0: 0: 0: 0:		171: 31: 17: 1: 1: 0: 0: 0:			420: 25: 7: 4: 2: 1: 0: 0:		
S 240-	26: 1: 0: 0: 0: 0: 0: 0:		43: 15: 1: 1: 1: 0: 0: 0:			173: 28: 5: 1: 0: 0: 0: 0:		
O 180-	7: 1: 0: 0: 0: 0: 0: 0:		18: 3: 1: 1: 0: 0: 0: 0:			41: 12: 1: 0: 0: 1: 0: 0:		
L 120-	1: 0: 0: 0: 0: 0: 0: 0:		3: 0: 0: 0: 0: 0: 0: 0:			25: 3: 1: 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=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-	348: 16: 7: 2: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
O 180-	240: 20: 17: 6: 0: 0: 0: 0:		245: 6: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
L 120-	77: 14: 3: 2: 1: 0: 0: 0:		345: 23: 3: 3: 1: 0: 0: 0:			456: 13: 2: 1: 1: 0: 0: 0:		
60-	19: 3: 0: 0: 0: 0: 0: 0:		106: 15: 2: 1: 0: 0: 0: 0:			244: 19: 3: 3: 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-34. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- SALT LAKE CITY, UTAH

JAN										FEB										MAR									
TOT OBS=775										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	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	155	14	3	4	1	1	0	0	0	0
O 180-	0	0	0	0	0	0	0	0	0	80	7	2	0	0	0	0	0	0	0	225	37	17	6	5	2	4	3	0	0
L 120-	88	5	0	0	0	0	0	0	0	276	24	11	8	1	1	0	0	0	0	104	28	23	6	4	0	2	2	0	0
60-	381	39	10	4	6	6	1	1	1	152	41	21	5	9	6	1	0	0	0	71	32	6	7	2	3	1	1	0	0
0-	156	36	20	5	5	6	0	6	0	45	9	6	2	0	0	0	0	0	0	4	0	1	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									
APR										MAY										JUN									
TOT OBS=750										TOT OBS=775										TOT OBS=750									
>360-	0	0	0	0	0	0	0	0	0	171	14	4	1	1	1	0	0	0	0	338	56	17	2	0	1	0	0	0	0
I 360-	203	29	4	1	0	2	0	0	0	241	38	15	2	0	2	0	0	0	0	122	42	11	3	0	0	0	0	0	0
N 300-	155	31	14	4	3	0	1	0	0	91	32	16	7	1	1	0	0	0	0	41	18	7	3	1	1	0	0	0	0
S 240-	72	22	12	13	5	6	2	1	0	55	19	9	2	3	0	0	0	0	0	31	10	4	2	1	0	0	0	0	0
O 180-	70	24	15	6	1	0	0	1	0	29	7	5	0	0	0	0	0	0	0	30	3	0	1	0	0	0	0	0	0
L 120-	31	14	4	3	1	0	0	0	0	5	1	1	0	1	0	0	0	0	0	5	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	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-	258	36	8	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	0
I 360-	263	54	16	2	1	0	0	0	0	391	58	10	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N 300-	59	24	5	6	0	0	0	0	0	136	50	26	6	2	1	0	0	0	0	393	39	14	4	6	1	0	2	0	0
S 240-	25	4	0	0	0	0	0	0	0	34	15	10	1	0	0	1	0	0	0	153	31	16	5	2	0	0	0	0	0
O 180-	7	1	0	0	0	0	0	0	0	17	1	4	1	0	0	0	0	0	0	36	11	5	2	0	0	1	0	0	0
L 120-	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	23	3	3	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	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=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-	332	25	9	4	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
O 180-	221	31	14	7	7	2	0	1	0	229	16	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L 120-	58	24	7	4	1	0	3	0	0	289	46	23	8	5	3	0	1	0	0	418	35	8	6	2	1	2	1	0	0
60-	14	7	1	0	0	0	0	0	0	72	24	15	6	5	2	0	0	0	0	181	37	24	9	10	3	0	6	0	0
0-	0	0	0	0	0	0	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									

TABLE C-35. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- SANTA MARIA, CALIFORNIA

JAN										FEB										MAR										TOT OBS=372									
TOT OBS=369										TOT OBS=337																													
>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	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	181	6	0	0	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	131	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	47	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	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										MAY										JUN										TOT OBS=342									
TOT OBS=360										TOT OBS=372																													
>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	46	26	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											
N 300	142	26	10	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											
S 240	47	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											
O 180	25	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											
L 120	16	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											
60	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	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										AUG										SEP										TOT OBS=358									
TOT OBS=372										TOT OBS=370																													
>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	0	0											
I 360	227	7	4	6	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	119	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											
S 240	9	0	0	0	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	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											
L 120	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											
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	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										NOV										DEC										TOT OBS=370									
TOT OBS=371										TOT OBS=353																													
>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	2	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											
S 240	174	13	0	0	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	140	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											
L 120	37	0	0	0	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	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	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-36. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- SANTA MARIA, CALIFORNIA

JAN										FEB										MAR									
TOT OBS=369										TOT OBS=337										TOT OBS=372									
>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	66	28	1	1	0	0	0	0	0
S 240	0	0	0	0	0	0	0	0	0	75	9	1	2	0	0	0	0	0	0	0	140	32	10	1	2	0	0	0	0
O 180	170	11	4	2	0	0	0	0	0	152	12	1	0	0	0	0	0	0	0	0	45	13	1	0	0	0	0	1	0
L 120	126	4	2	0	0	0	0	0	0	50	2	2	0	0	0	0	0	1	0	0	18	0	2	0	0	0	0	0	0
60	37	9	3	1	0	0	0	0	0	22	5	3	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
APR										MAY										JUN									
TOT OBS=360										TOT OBS=372										TOT OBS=342									
>360	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	8	3	0	0	0	0	0	0	0	0
I 360	44	25	10	1	0	0	0	0	0	112	53	21	12	4	0	0	0	0	0	179	51	11	2	1	0	0	0	1	0
N 300	133	33	10	2	1	0	0	0	0	50	20	3	3	1	0	0	0	0	0	48	6	0	0	0	0	0	0	0	0
S 240	43	8	0	0	0	0	0	0	0	35	3	0	0	0	0	0	0	0	0	17	0	1	0	0	0	0	0	0	0
O 180	25	0	2	0	0	0	0	0	0	31	0	1	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0
L 120	16	3	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
60	2	2	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
JUL										AUG										SEP									
TOT OBS=372										TOT OBS=370										TOT OBS=358									
>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	0	0	0
I 360	223	10	4	1	0	0	0	0	0	84	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N 300	118	3	0	0	0	0	0	0	0	226	6	0	0	0	0	0	0	0	0	160	14	2	0	0	0	0	0	0	0
S 240	8	1	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	138	2	0	0	0	0	0	0	0	0
O 180	2	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	0	0
L 120	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	8	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	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
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									
OCT										NOV										DEC									
TOT OBS=371										TOT OBS=353										TOT OBS=370									
>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	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
S 240	170	16	1	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
O 180	134	8	0	0	0	0	0	0	0	244	12	1	0	0	1	0	0	0	0	124	3	0	1	0	1	0	0	0	0
L 120	37	0	0	0	0	0	0	0	0	66	9	2	1	0	0	0	0	0	0	190	11	3	0	1	0	0	0	0	0
60	2	0	0	0	0	0	0	0	0	12	1	1	1	0	1	0	0	0	0	27	6	1	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
WIND POWER-TOTAL										WIND POWER-TOTAL										WIND POWER-TOTAL									

TABLE C-37. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- SUNNYVALE, CALIFORNIA

[illegible]

TABLE C-38. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- SUNNYVALE, CALIFORNIA

JAN		TOT OBS=771	FEB		TOT OBS=700	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:		
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:		
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:	89: 3: 1: 1: 0: 0: 0: 0:		
S 240-	0: 0: 0: 0: 0: 0: 0: 0:		96: 1: 2: 0: 0: 0: 0: 1:		417: 15: 0: 0: 0: 0: 0: 0:	148: 13: 1: 1: 0: 0: 0: 0:		
O 180-	126: 1: 0: 0: 0: 0: 0: 0:		360: 10: 3: 2: 1: 0: 0: 0:		60: 3: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 1: 0: 0:		
L 120-	495: 17: 7: 0: 0: 0: 0: 0:		177: 12: 1: 2: 1: 0: 1: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
60-	95: 22: 5: 1: 1: 0: 1: 0:		21: 5: 1: 2: 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: 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		
APR		TOT OBS=746	MAY		TOT OBS=775	JUN		TOT OBS=748
>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:		
I 360-	107: 4: 0: 0: 0: 0: 0: 0:		521: 9: 1: 0: 0: 0: 0: 0:		608: 16: 0: 0: 0: 0: 0: 0:	608: 16: 0: 0: 0: 0: 0: 0:		
N 300-	430: 15: 2: 0: 0: 0: 0: 0:		150: 2: 0: 0: 0: 0: 0: 0:		75: 1: 1: 0: 0: 0: 0: 0:	75: 1: 1: 0: 0: 0: 0: 0:		
S 240-	98: 2: 1: 0: 0: 0: 0: 0:		56: 1: 0: 0: 0: 0: 0: 0:		29: 0: 0: 0: 0: 0: 0: 0:	29: 0: 0: 0: 0: 0: 0: 0:		
O 180-	58: 8: 1: 0: 0: 0: 0: 0:		30: 1: 0: 0: 0: 0: 0: 0:		17: 0: 0: 0: 0: 0: 0: 0:	17: 0: 0: 0: 0: 0: 0: 0:		
L 120-	16: 4: 0: 0: 0: 0: 0: 0:		3: 1: 0: 0: 0: 0: 0: 0:		1: 0: 0: 0: 0: 0: 0: 0:	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:	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=773	SEP		TOT OBS=748
>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:		
I 360-	665: 4: 0: 0: 0: 0: 0: 0:		221: 1: 0: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
N 300-	92: 0: 0: 0: 0: 0: 0: 0:		506: 0: 0: 0: 0: 0: 0: 0:		307: 0: 0: 0: 0: 0: 0: 0:	307: 0: 0: 0: 0: 0: 0: 0:		
S 240-	8: 0: 0: 0: 0: 0: 0: 0:		32: 1: 0: 0: 0: 0: 0: 0:		381: 0: 1: 0: 0: 0: 0: 0:	381: 0: 1: 0: 0: 0: 0: 0:		
O 180-	6: 0: 0: 0: 0: 0: 0: 0:		9: 0: 0: 0: 0: 0: 0: 0:		49: 1: 0: 0: 0: 0: 0: 0:	49: 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:		8: 0: 1: 0: 0: 0: 0: 0:	8: 0: 1: 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:		
0 100 200 300 400 500 600 700 >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:	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:		
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:		
S 240-	243: 2: 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:		
O 180-	435: 6: 2: 0: 1: 0: 0: 0:		299: 4: 1: 0: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:	0: 0: 0: 0: 0: 0: 0: 0:		
L 120-	71: 3: 0: 0: 0: 0: 0: 0:		386: 8: 1: 0: 0: 0: 0: 0:		575: 18: 3: 1: 1: 0: 0: 0:	575: 18: 3: 1: 1: 0: 0: 0:		
60-	4: 3: 1: 0: 0: 0: 0: 0:		41: 7: 2: 0: 0: 0: 0: 0:		120: 17: 1: 3: 1: 1: 0: 0:	120: 17: 1: 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:		
0 100 200 300 400 500 600 700 >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-39. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- TRUTH OR CONSEQ., NEW MEXICO

JAN										FEB										MAR									
TOT OBS=768										TOT OBS=688										TOT OBS=765									
>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	12	1	2	0	2	1	0	0	0	0
N 300	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	352	100	25	6	9	5	1	0	0	0
S 240	2	0	0	0	0	0	0	0	0	422	59	15	8	3	2	0	0	0	0	110	37	13	11	4	2	0	0	0	0
O 180	589	42	21	6	1	0	0	0	0	99	21	6	2	0	1	0	0	0	43	13	3	1	0	0	0	0	0	0	0
L 120	91	10	1	1	0	0	0	0	0	35	9	1	0	0	0	0	0	0	9	2	1	0	0	0	0	0	0	0	0
60	11	2	1	0	0	0	0	0	0	3	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	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=733										TOT OBS=762										TOT OBS=742									
>360	0	0	0	0	0	0	0	0	0	141	49	19	5	1	1	0	0	0	0	279	85	18	9	2	0	0	0	1	0
I 360	329	107	35	18	9	11	2	0	0	284	76	27	18	8	2	2	0	0	0	215	44	8	3	3	0	0	0	1	0
N 300	94	52	22	8	5	1	0	0	0	70	18	4	3	0	0	0	0	0	0	45	12	5	0	0	0	0	0	0	0
S 240	25	10	4	0	1	1	0	0	0	22	5	1	1	0	0	0	0	0	0	7	2	0	0	0	0	0	0	0	0
O 180	6	2	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0
L 120	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
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
0 100 200 300 400 500 600 700 >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=774										TOT OBS=771										TOT OBS=746									
>360	30	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
I 360	479	30	0	0	0	0	0	0	0	381	7	0	0	0	0	0	0	0	0	28	2	0	0	0	0	0	0	0	0
N 300	136	25	0	0	0	0	0	0	0	304	19	0	0	0	0	0	0	0	0	515	35	1	2	0	0	0	0	0	0
S 240	35	10	1	0	0	0	0	0	0	44	3	0	0	0	0	0	0	0	0	100	6	0	0	1	0	0	0	0	0
O 180	20	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	36	2	0	1	0	0	0	0	0	0
L 120	2	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	15	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
0	0	0	0	0	0	0	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=770										TOT OBS=746										TOT OBS=730									
>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	109	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	0	0	0
O 180	492	27	9	3	1	0	0	0	0	108	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L 120	76	11	2	2	0	0	0	0	0	503	34	13	7	2	0	0	0	0	0	526	39	7	4	0	0	0	0	0	0
60	27	7	0	0	0	0	0	0	0	57	6	2	1	0	0	0	0	0	0	120	12	1	2	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	6	1	1	0	0	0	0	0	0	0	13	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-DAY										WIND POWER-DAY										WIND POWER-DAY									

TABLE C-40. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- TRUTH OR CONSEQ., NEW MEXICO

JAN										FEB										MAR									
TOT OBS=766										TOT OBS=682										TOT OBS=765									
>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	10	2	1	1	1	1	2	0	0	0
N 300-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	282	126	50	16	6	6	4	6	0	0
S 240-	1	1	0	0	0	0	0	0	0	357	86	38	12	4	5	5	2	0	0	81	49	21	9	8	5	2	2	0	0
O 180-	524	82	28	15	7	2	1	0	0	77	28	10	9	3	1	1	0	0	0	34	17	6	2	1	0	0	0	0	0
L 120-	72	11	3	5	0	1	1	0	0	29	8	4	2	1	1	0	0	0	0	7	3	1	0	1	0	0	0	0	0
60-	7	4	2	0	1	0	0	0	0	3	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	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=733										TOT OBS=762										TOT OBS=742									
>360-	0	0	0	0	0	0	0	0	0	106	66	21	17	4	1	1	0	0	0	217	117	36	14	7	0	0	1	0	0
I 360-	248	152	50	27	15	5	10	4	0	230	105	32	21	18	6	2	3	0	0	181	62	19	6	2	2	0	2	0	0
N 300-	60	55	24	19	5	5	2	2	0	47	35	10	0	2	1	0	0	0	0	38	16	4	2	2	0	0	0	0	0
S 240-	14	17	5	2	1	1	0	1	0	18	7	2	2	0	0	0	0	0	0	6	2	1	0	0	0	0	0	0	0
O 180-	6	1	0	1	0	0	0	0	0	2	2	0	1	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0
L 120-	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
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
0 100 200 300 400 500 600 700 >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=771										TOT OBS=746									
>360-	27	6	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
I 360-	406	94	7	2	0	0	0	0	0	349	36	3	0	0	0	0	0	0	0	22	6	0	0	0	0	0	0	0	0
N 300-	110	44	7	0	0	0	0	0	0	267	49	7	0	0	0	0	0	0	0	458	26	12	2	1	0	0	0	0	0
S 240-	34	10	2	1	0	0	0	0	0	39	7	1	0	0	0	0	0	0	0	89	14	3	0	0	0	1	0	0	0
O 180-	19	1	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	35	2	1	0	1	0	0	0	0	0
L 120-	2	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	14	2	0	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	0	0	0
0-	0	0	0	0	0	0	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=770										TOT OBS=746										TOT OBS=730									
>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-	95	12	4	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
S 240-	423	74	17	8	7	2	1	0	0	93	11	6	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
O 180-	59	21	6	2	3	0	0	0	0	446	62	22	11	8	5	3	2	0	0	475	51	34	9	1	4	2	0	0	0
L 120-	23	5	2	2	1	1	0	0	0	50	7	3	4	0	2	0	0	0	0	105	15	10	1	0	3	2	0	0	0
60-	0	0	0	0	0	0	0	0	0	4	2	0	1	1	0	0	0	0	0	9	4	1	1	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
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
- TUCSON, ARIZONA

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:			
I 360-	0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:				18: 2: 1: 0: 0: 0: 0: 0:			
N 300-	0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:				429: 49: 13: 5: 2: 0: 0: 0:			
S 240-	0: 0: 0: 0: 0: 0: 0: 0:			431: 33: 11: 4: 1: 0: 0: 0:				112: 25: 10: 6: 1: 0: 0: 0:			
O 180-	567: 44: 12: 4: 3: 1: 0: 0:			130: 19: 4: 4: 1: 0: 0: 0:				51: 11: 3: 1: 0: 0: 0: 0:			
L 120-	99: 9: 4: 2: 0: 0: 0: 0:			51: 10: 2: 0: 0: 0: 0: 0:				24: 6: 3: 1: 0: 0: 0: 0:			
60-	28: 1: 1: 0: 0: 0: 0: 0:			6: 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			
APR		TOT OBS=750		MAY		TOT OBS=773		JUN		TOT OBS=749	
>360-	0: 0: 0: 0: 0: 0: 0: 0:			333: 43: 6: 0: 1: 0: 0: 0:				481: 49: 11: 2: 0: 0: 0: 0:			
I 360-	479: 63: 27: 7: 1: 2: 0: 0:			259: 42: 10: 4: 2: 0: 0: 0:				132: 20: 5: 2: 0: 0: 0: 0:			
N 300-	79: 14: 9: 2: 0: 0: 0: 0:			38: 6: 2: 0: 1: 0: 0: 0:				22: 4: 0: 0: 0: 1: 0: 0:			
S 240-	30: 11: 3: 3: 0: 0: 0: 0:			12: 7: 1: 1: 1: 0: 0: 0:				12: 1: 0: 0: 0: 0: 0: 0:			
O 180-	13: 3: 0: 0: 0: 0: 0: 0:			3: 1: 0: 0: 0: 0: 0: 0:				6: 1: 0: 0: 0: 0: 0: 0:			
L 120-	4: 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-											
	0 100 200 300 400 500 600 700 >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=749	
>360-	34: 0: 1: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:				0: 0: 0: 0: 0: 0: 0: 0:			
I 360-	443: 27: 1: 0: 0: 0: 0: 0:			382: 7: 1: 0: 0: 0: 0: 0:				3: 1: 1: 0: 0: 0: 0: 0:			
N 300-	169: 3: 1: 0: 0: 0: 0: 0:			267: 11: 1: 0: 0: 0: 0: 0:				550: 39: 11: 7: 2: 1: 0: 0:			
S 240-	74: 3: 0: 0: 0: 0: 0: 0:			84: 1: 0: 0: 0: 0: 0: 0:				79: 4: 0: 0: 0: 1: 0: 0:			
O 180-	15: 0: 0: 0: 0: 0: 0: 0:			19: 0: 0: 0: 0: 0: 0: 0:				31: 2: 3: 0: 0: 0: 0: 0:			
L 120-	3: 0: 0: 0: 0: 0: 0: 0:			1: 0: 0: 0: 0: 0: 0: 0:				12: 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-											
	0 100 200 300 400 500 600 700 >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=749		DEC		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:			
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-	97: 11: 1: 4: 1: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:				0: 0: 0: 0: 0: 0: 0: 0:			
S 240-	495: 48: 13: 6: 2: 0: 0: 0:			155: 20: 5: 0: 2: 0: 0: 0:				0: 0: 0: 0: 0: 0: 0: 0:			
O 180-	63: 3: 3: 1: 0: 0: 0: 0:			421: 40: 11: 6: 1: 1: 0: 0:				531: 33: 9: 6: 1: 0: 0: 0:			
L 120-	19: 1: 1: 0: 0: 0: 0: 0:			62: 8: 2: 2: 1: 0: 0: 0:				102: 21: 3: 1: 0: 0: 0: 0:			
60-	4: 1: 0: 0: 0: 0: 0: 0:			10: 2: 0: 0: 0: 0: 0: 0:				33: 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-DAY				WIND POWER-DAY				WIND POWER-DAY			

TABLE C-42. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- TUCSON, ARIZONA

JAN										FEB										MAR									
TOT OBS=775										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
I 360-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	2	0	1	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	396	68	21	7	3	2	1	0	0	0
S 240-	0	0	0	0	0	0	0	0	0	398	53	14	6	4	3	0	2	0	0	101	28	14	6	4	1	0	0	0	0
O 180-	528	56	22	8	9	2	4	2	0	111	25	13	3	3	3	0	0	0	0	44	16	2	2	2	0	0	0	0	0
L 120-	89	14	4	4	1	0	2	0	0	46	9	5	1	1	1	0	0	0	0	22	8	2	1	1	0	0	0	0	0
60-	24	3	2	1	0	0	0	0	0	4	0	1	0	1	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
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=773										TOT OBS=749									
>360-	0	0	0	0	0	0	0	0	0	310	62	8	1	1	0	1	0	0	0	449	67	15	9	3	0	0	0	0	0
I 360-	434	93	26	18	5	2	0	1	0	225	64	19	4	3	1	1	0	0	0	111	37	8	3	0	0	0	0	0	0
N 300-	61	25	12	3	2	1	0	0	0	32	9	5	0	0	1	0	0	0	0	18	6	2	0	0	1	0	0	0	0
S 240-	25	14	4	2	1	1	0	0	0	11	6	2	1	0	2	0	0	0	0	9	4	0	0	0	0	0	0	0	0
O 180-	13	3	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0	0
L 120-	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	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
0 100 200 300 400 500 600 700 >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=774										TOT OBS=749									
>360-	30	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
I 360-	374	92	15	0	0	0	0	0	0	343	44	3	0	0	0	0	0	0	0	3	1	0	1	0	0	0	0	0	0
N 300-	145	24	3	1	0	0	0	0	0	248	27	3	1	0	0	0	0	0	0	498	76	19	7	3	4	0	1	0	0
S 240-	63	14	0	0	0	0	0	0	0	78	6	1	0	0	0	0	0	0	0	69	12	2	0	0	0	0	1	0	0
O 180-	15	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	26	6	1	1	2	0	0	0	0	0
L 120-	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	10	3	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	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=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
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-	92	12	4	1	2	3	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-	455	66	24	10	5	1	2	1	0	141	25	9	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
O 180-	56	7	4	0	1	1	1	0	0	392	49	18	11	4	2	1	3	0	0	487	50	20	10	5	5	2	1	0	0
L 120-	17	2	2	0	0	0	0	0	0	58	9	4	0	1	0	1	2	0	0	91	18	7	8	0	1	2	0	0	0
60-	3	1	0	0	1	0	0	0	0	9	2	0	1	0	0	0	0	0	0	27	6	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
0 100 200 300 400 500 600 700 >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-43. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-DAY
- WAKE ISLAND, PACIFIC

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:		
N 300	0: 0: 0: 0: 0: 0: 0: 0:		80: 11: 5: 1: 0: 0: 0: 0:			314: 102: 31: 7: 3: 1: 2: 1:		
S 240	343: 53: 34: 7: 5: 1: 1: 0:		307: 91: 31: 15: 7: 8: 3: 0:			129: 66: 20: 12: 8: 6: 0: 0:		
O 180	144: 54: 23: 12: 6: 1: 1: 0:		57: 25: 12: 7: 4: 1: 3: 2:			23: 15: 6: 5: 2: 0: 0: 0:		
L 120	24: 16: 8: 2: 3: 1: 2: 0:		12: 11: 5: 2: 2: 0: 1: 2:			5: 3: 4: 3: 1: 0: 2: 1:		
60	2: 1: 1: 0: 0: 0: 0: 0:		0: 0: 0: 1: 0: 0: 0: 1:			1: 0: 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		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		
APR		TOT OBS=750	MAY		TOT OBS=774	JUN		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:		
I 360	21: 4: 1: 0: 0: 0: 0: 0:		93: 48: 14: 2: 4: 0: 0: 0:			111: 21: 3: 0: 0: 0: 0: 0:		
N 300	211: 185: 92: 35: 11: 4: 2: 0:		232: 152: 55: 22: 4: 1: 0: 0:			304: 135: 27: 3: 0: 0: 0: 0:		
S 240	34: 48: 22: 19: 1: 4: 0: 0:		49: 37: 17: 5: 1: 0: 0: 0:			63: 36: 0: 0: 0: 0: 0: 0:		
O 180	16: 16: 4: 5: 1: 2: 0: 0:		17: 7: 6: 1: 0: 0: 0: 0:			21: 11: 1: 2: 0: 0: 0: 0:		
L 120	4: 2: 3: 0: 2: 1: 0: 0:		4: 1: 0: 1: 0: 1: 0: 0:			8: 3: 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=775	AUG		TOT OBS=775	SEP		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	41: 6: 3: 0: 0: 0: 0: 0:		11: 1: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
N 300	342: 134: 23: 4: 0: 1: 1: 0:		402: 103: 17: 1: 0: 0: 0: 0:			350: 60: 7: 0: 0: 0: 0: 0:		
S 240	91: 28: 7: 2: 0: 0: 0: 0:		103: 20: 6: 1: 0: 0: 0: 0:			151: 42: 2: 0: 0: 0: 0: 0:		
O 180	46: 7: 5: 1: 0: 0: 0: 0:		57: 16: 2: 2: 1: 0: 0: 0:			68: 21: 3: 2: 0: 0: 0: 0:		
L 120	23: 8: 1: 1: 0: 0: 0: 0:		17: 8: 3: 2: 0: 1: 0: 0:			21: 10: 4: 0: 0: 0: 1: 0:		
60	0: 0: 0: 0: 0: 0: 0: 0:		1: 0: 0: 0: 0: 0: 0: 0:			1: 0: 1: 0: 1: 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-DAY			WIND POWER-DAY			WIND POWER-DAY		
OCT		TOT OBS=774	NOV		TOT OBS=749	DEC		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:		
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	101: 29: 5: 1: 0: 0: 0: 0:		0: 0: 0: 0: 0: 0: 0: 0:			0: 0: 0: 0: 0: 0: 0: 0:		
S 240	302: 113: 34: 5: 1: 1: 0: 0:		305: 170: 59: 14: 4: 2: 0: 0:			273: 96: 20: 2: 4: 1: 2: 0:		
O 180	81: 34: 13: 0: 1: 1: 0: 0:		69: 64: 20: 11: 0: 1: 0: 0:			154: 89: 29: 13: 8: 3: 1: 0:		
L 120	24: 9: 4: 2: 4: 1: 0: 0:		12: 8: 5: 1: 0: 1: 0: 0:			22: 10: 5: 2: 2: 2: 0: 0:		
60	5: 1: 1: 1: 0: 0: 0: 0:		1: 1: 0: 1: 0: 0: 0: 0:			0: 1: 0: 1: 0: 0: 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		
WIND POWER-DAY			WIND POWER-DAY			WIND POWER-DAY		

TABLE C-44. JOINT PROBABILITY DISTRIBUTION OF INSOLATION AND WIND POWER-TOTAL
- WAKE ISLAND, PACIFIC

JAN		TOT OBS=775	FEB		TOT OBS=707	MAR		TOT OBS=775
>360-								
I 360-								
M 300-								
S 240-								
O 180-								
L 120-								
60-								
0-								
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=774	JUN		TOT OBS=749
>360-								
I 360-								
M 300-								
S 240-								
O 180-								
L 120-								
60-								
0-								
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=747
>360-								
I 360-								
M 300-								
S 240-								
O 180-								
L 120-								
60-								
0-								
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=749	DEC		TOT OBS=742
>360-								
I 360-								
M 300-								
S 240-								
O 180-								
L 120-								
60-								
0-								
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 Albuquerque 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.

THIS PAGE
WAS INTENTIONALLY
LEFT BLANK

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
 ALBUQUERQUE, NEW MEXICO

Figure D-2. PROBABILITY, VS MONTH, FOR WIND (DAY) EQ.OR.GT 5 THRESHOLDS -60,100,140,180,220 WATTS/M**2 (A,B,C,D,E) - 1 SUCCESSIVE DAY ALBUQUERQUE, NEW MEXICO

Figure D-3. PROBABILITY, VS MONTH, FOR WIND (NIGHT) EQ.OR.GT 5 THRESHOLDS
-60,100,140,180,220 WATTS/M**2 (A,B,C,D,E) - 1 SUCCESSIVE DAY
ALBUQUERQUE, NEW MEXICO

Figure D-4. PROBABILITY, VS MONTH, FOR WIND (TOTAL) EQ. OR. GT 5 THRESHOLDS
-60,100,140,180,220 WATTS/M**2 (A,B,C,D,E) - 1 SUCCESSIVE DAY
ALBUQUERQUE, NEW MEXICO

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 60 WATTS/M**2
 ALBUQUERQUE, NEW MEXICO

UNITED STATES
DEPARTMENT OF ENERGY
WASHINGTON, D.C. 20585

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF ENERGY
DOE 350

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300