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Air Weather Service (MAC)

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CLIMATIC SUMMARY

YONKERS RESER (H-201) RK
A 37 31 E 127 00 LHW: 49 FT MNO #471105
RKCY

HOURS a-F HOURS SUMMARIZED: 0600 - 1700 EST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: JUL 74 - JUN 84
SUMMARY OF DAY DATA: JAN 73 - JUN 84

TIME CONVERSION GMT TO EST: +9

18 JUN 1985

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FOR THE COMMANDER

Wayne E. McCollom

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Chief, Document Research Section
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AD. 9159 610

SECURITY CLASSIFICATION OF THIS PAGE

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04	02	*climatology *weather Meteorological conditions (continued over)	
19. ABSTRACT (Continue on reverse if necessary and identify by block number)			
A statistical data summary of surface weather observation climatology for: YONGSAN RESERVATION SOUTH KOREA. This summary is similar to the Revised Uniform Summary of Surface Weather Observations (RUSSWO), but is based on data collected from limited-duty weather observing stations; i.e., those that take weather observations less than 24 hours a day, 7 days a week. The summary is in five parts: PART A, Weather Conditions and Atmospheric Phenomena; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; and PART F, Pressure Summaries. Note that PART B, Precipitation, is omitted. See USAFETAC/TN-83/001 (AD-A132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWOs), for complete descriptions of contents and instructions for use.			
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DD FORM 1473, 84 MAR

83 APR edition may be used until exhausted. All other editions are obsolete.

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18. Subject terms cont.

winds	precepitation	temperature	visibility
barometric pressure		relative humidity	
sky cover	psychrometric data		ceiling

Limited Surface Observations Climatic Summary
LISQCS

YONGSAN AB KOREA
SEOUL CITY AB
YONGSAN RESUR.
KO 471105

UNCLASSIFIED

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The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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DTIC TAB	
Unannounced	
Justification	
By	
Distribution	
Availability Codes	
Avail and/or	
Dist	Special
A-1	



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STATION NO OR SUMMARY 471105	STATION NAME Yongsan AB, Korea	LATITUDE N 37.31	LONGITUDE E 127.00	FIELD ELEV (FT) 49	CALL SIGN RKSJY	WMO NUMBER
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STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		DPS PER DAY
			FROM	TO			FIELD (FT)	HT BARO.	
1	Seoul City AB, KO	AB	Mar 53	Mar 54	N 37 32	E 126.57	34	N/A	
2	Same	Same	Apr 54	May 55	Same	Same	30	N/A	
3	Unk	Unk	Jun 55	Feb 72	Unk	Unk	Unk	Unk	
4	Yongsan Resvr, KO	AT	Mar 72	May 81	N 37.31	E 127.00	49	N/A	
5	Same	AT	Jun 81	Feb 84	Same	Same	Same	N/A	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 53	Located on top of control tower	AN/GMC-1	N/A	55 ft	
2	Mar 54	424 ft W of Weather Station on top of tower	Same	Same	74 ft	
3	Apr 54 Feb 72	Unk	Unk	Unk	Unk	
4	Mar 72	Located on top of control tower	T-42	N/A	35 ft	

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

LIMITED SURFACE OBSERVATIONS
CLIMATIC SUMMARIES
(LISOCs)

DEFINITION: A RUSSWO-like set of summaries of hourly observations for the station's normal operating hours.

Hourly Observations: Those record or record-special observations recorded at established hourly intervals.

General Comments:

1. The hourly data are screened to exclude extraneous or occasional hours outside the normal observing hours.
2. A brief description precedes each summary.
3. Summaries containing "TOTALS" and "ALL HOURS" are only from the hours summarized. These values are representative only for the operating hours.
4. The monthly and annual "ALL HOURS" summaries are not presented because they are not representative, and would result in meaningless or biased values.
5. There are no "Sky Cover" nor "Sea Level Pressure" summaries for METAR stations.

Table of Contents: AWS Form 2 "Station History"

- Part 1: Weather Conditions
- Part 2: Surface Winds
- Part 3: Ceiling Versus Visibility; Sky Cover
- Part 4: Daily High, Low, Mean Temperatures; Max High and Min Low Temperatures; Psychrometric Tables; Mean and Standard Deviation of Temperatures; Relative Humidity
- Part 5: Station Pressure; Sea Level Pressure

Standard 3-Hour Groups: All summaries having diurnal variations are summarized in 3-hour periods corresponding to the following sets of hourly observations and limited to normal observation reporting hours (LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

Note that the first and last hour groups may or may not contain all three hours. See hours summarized on front cover to determine which hours are included in these two hour groups.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WEATHER CONDITIONS

1

PART 1

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented by month by the available 3-hour groups.

Thunderstorms--All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle--All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze)--Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets)--Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets. (Snow pellets also known as soft hail.)

Hail--Occurrences of hail.

Percentage of observations with precipitation--Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sum of the individual categories may exceed the percentage of the observations with precip.

Fog--Included are fog, ice fog, and ground fog.

Smoke and/or haze--Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow--Occurrences of blowing snow.

Dust and/or sand--Included are blowing dust, blowing sand, and dust.

Blowing spray--This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision--Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

Continued on Reverse

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NOTE: 1. For METAR stations beginning Jan 68 and Synoptic reporting stations, only the highest order of atmospheric phenomena was reported, recorded on the AWS Forms 10a, and transmitted longline. Beginning Jan 70, METAR stations recorded all atmospheric phenomena on the AWS Form 10a, but transmitted longline only the highest order. For example, if the observation consisted of rain, fog and smoke, only the rain was transmitted longline. Our data base, as a result, contains only rain for that observation. Because of these reporting procedures the summaries for METAR and Synoptic reporting stations are highly questionable in the hourly summaries. This primarily effects the obstruction to vision columns, but may also have minor effects on the precipitation columns.

2. When the value of ".0" appears in the summaries, it represent one or more occurrences amounting to less than .05 percent.

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GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/4AC

WEATHER CONDITIONS

47115 STATION YONGSAN RESVR (H-201) BK STATION NAME 75-84 YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	0-00												
	01-05												
	06-10		.0		3.0		4.7	43.9	9.1			53.0	742
	11-15		1.2		5.4		7.6	35.7	32.2			67.8	774
	16-20		1.6		4.0		7.6	11.8	44.6			56.4	747
	21-25	.1	3.0		4.3		7.4	6.5	29.4			34.6	706
	26-31												
TOTALS		.1	1.7		4.5		6.1	24.2	26.7			53.0	2967



DEPTAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4715 STATION YONGSAN HCSVR (H-2011) BK 7504 YEARS 53 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
FEB	01-01												
	02-01												
	03-01		4.2		5.2		8.9	23.8	13.7			46.3	675
	04-01		3.4		4.2		7.3	23.7	32.1			61.3	689
	05-01		2.5		2.1		4.2	23.3	27.7			43.5	673
	06-01		2.1		3.2		5.9	2.5	23.0			26.3	635
	07-01												
	08-01												
	09-01												
	10-01												
	11-01												
	12-01												
TOTALS			1.3		3.2		7.1	13.3	23.8			44.2	2607



FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/AMC

WEATHER CONDITIONS

STATION NYONGSAN OPSVR (F-031) RM YEARS 75-84 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAR	00-23												
	04-07												
	08-11		5.3		1.7		8.0	40.5	14.9			37.4	765
	12-15		7.9		1.5		8.4	31.7	4.8			51.7	822
	16-19	.1	5.2		1.2		7.5	2.3	31.2			38.2	789
	20-23		4.9		1.2		10.4	1.8	15.8		.4	15.7	743
	00-23												
	04-07												
	08-11												
	12-15												
	16-19												
	20-23												
TOTALS			7.0		1.0		8.6	17.2	25.7			42.3	3114





SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L & T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE	1	1	1										
ENE	1	1											
E													
ESE		1											
SE													
SSE													
S													
SSW	1	1	1										
SW	1	1	1										
WSW	1	1	1	1	1								
W				1	1								
WNW	1	1	1	1	1								
NW				1	1								
NNW													
VARBL			1	1									
CALM												1	

TOTAL NUMBER OF OBSERVATIONS _____

L



UNITED STATES AIR FORCE
OFFICE OF THE DIRECTOR
OFFICE OF THE DIRECTOR

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION WINDY HARBOR (0-1-1) 28 YEARS 75-79 MONTH _____

CLASS ALL WEATHER HOURS (L & Y) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			.1										
NNE			.1										
NE	1.1	1.1											
ENE		1.1	.7										
E													
ESE	.7	.7											
SE	.7	.1											
SSE		.4											
S		.1	.1										
SSW		.1	.7										
SW	.4	.1	.5										
WSW	1.1	3.3	7.1										
W	.1	12.5	11.4	.4									
WNW		4.4	6.4	1.1									
NW	.1	1.1	3.1	.7									
NNW	.7	.7	.7										
VARBL		.1	2.7	.7									
CALM												1.1	

TOTAL NUMBER OF OBSERVATIONS 747





SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS _____
 HOUR(S) (L.S.T.) _____
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1	1	0										2
NNE	1	1	1										2
NE	1	1	1										2
ENE	1	1	1										2
E	1	1	1										2
ESE	1	1											2
SE	1	1											2
SSE	1	1											2
S	1	1											2
SSW	1	1											2
SW	1	1											2
WSW	1	1	1										2
W	1	1	1	1									2
WNW	1	1	1	1									2
NW	1	1	1	1									2
NNW	1	1	1	1									2
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

U.S. NATIONAL CLIMATOLOGY SERVICE
 WASHINGTON, D.C. 20541
 AIR WEATHER SERVICE/NAAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YANNSAN OVER (4-201) RM YEARS 75-84 MONTH _____

CLASS ALL WEATHER
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.1	.2									1.0	4.0
NNE	.1	1.1	.5									1.7	4.0
NE	1.1	.7										1.8	4.0
ENE	.4	1.0	.1									1.5	4.0
E	.4	1.0										1.4	4.0
ESE	.1	.7										0.8	4.0
SE		.1										0.1	4.0
SSE	.1	.3										0.4	4.0
S	.1	.1										0.2	4.0
SSW		.1										0.1	4.0
SW		.1										0.1	4.0
WSW	.7	.4	.1									1.2	3.7
W	.7	.6	.9									2.2	3.0
WNW	.2	.1	.3									0.6	3.1
NW		.1	1.1	.1								1.3	3.5
NNW	.4	.2	.7		.1							1.4	3.0
VARBL		.1										0.1	4.0
CALM												4.5	
TOTAL	5.1	2.4	2.7	.1	.1							10.4	3.0

TOTAL NUMBER OF OBSERVATIONS 14

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

SURFACE WINDS

PART 2

Presented in this part are various tabulations of surface winds as follows:

Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm vs 11 wind speed (knots) increments in Beaufort classifications. Percentages are shown for both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

These tables are prepared for all years combined, by month by available 3-hour groups.

A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

3
 FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4 11 5 STATION MANCANA HLSVR (H-2011) RK STATION NAME 74-83 YEARS DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS -LST	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
01-01	01-01												
	02-02												
	06-20		5.9		3.7		8.9	50.9	6.2			57.1	711
	09-11		5.2		3.9		9.7	41.1	27.6		3	68.9	769
	12-14		7		3.9		6.5	14.6	41.2			55.8	738
	15-17	4	3.1		3.8	1	6.9	6.2	27.2			33.4	677
	18-20												
	21-23												
TOTALS		1	4.2		3.7	1	7.8	28.2	25.6		1	53.8	2895

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GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47105 YONGSAN RESVR (H-201) RK 74-87 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02												
	03-05												
	06-08	.1	6.4		.7		7.1	44.8	6.2			51.7	687
	09-11	.1	7.1		1.0		8.3	28.5	32.6			51.1	743
	12-14		4.5		1.3		5.7	2.2	37.0			44.0	714
	15-17	.3	5.1		.2		5.5	2.8	23.5			26.4	641
	18-20												
	21-23												
TOTALS		.1	5.6		1.3		6.7	22.3	25.7			46.3	2785

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

71105 STATION YONGSAN RESVR (H-201) BK 74-83 YEARS OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02												
	03-05												
	06-08	.3	8.2				3.2	51.8	4.1			60.9	706
	09-11	.1	8.8		.1		8.9	25.5	34.2			59.8	768
	12-14	.3	5.2				5.2	1.8	30.9			32.7	735
	15-17	.2	4.4				4.4	1.1	17.1			18.1	656
	18-20												
	21-23												
TOTALS		.2	6.1				6.1	20.1	22.8			42.9	2865

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

471105 STATION YONGSAN RESVR (H-201) RK STATION NAME 74-83 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02												
	03-05												
	06-08	.4	8.7				6.7	41.5	5.3			46.7	752
	09-11		8.3				8.3	18.3	24.3			42.6	761
	12-14	.3	6.7				6.7	1.4	17.5			18.9	737
	15-17	.3	4.7				4.7	1.3	9.5			12.8	685
	18-20												
	21-23												
TOTALS		.3	7.1				7.1	15.6	14.7			29.3	2879

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR FATHER SERVICE/MAC

WEATHER CONDITIONS

471125 STATION YONGSAN RESVR (H-201) RK STATION NAME 74-63 YEARS 115 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
AUG	00-02												
	03-05												
	06-08	.3	14.0				14.6	37.0	7.0			44.1	740
	09-11	.5	14.1				14.1	13.6	23.2			36.8	806
	12-14	.1	12.1				12.1	3.0	20.4			23.4	775
	15-17	.8	11.8				11.8	.6	17.0			17.5	719
	18-20												
	21-23												
TOTALS		.4	13.2				13.2	13.6	16.9			30.5	3240

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

471105 STATION YONGSAN RESVR (H-201) RK STATION NAME 74-83 YEARS JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	02-02												
	03-05												
	06-08	.6	16.7				16.7	47.8	9.0			56.3	727
	09-11		14.8				14.8	19.3	28.4			47.7	772
	12-14	.6	13.9				13.9	5.9	27.7			33.7	725
	15-17	1.5	14.5				14.5	4.2	23.0			26.1	684
	18-20												
	21-23												
TOTALS		.7	15.0				15.0	19.3	22.2			41.6	2901

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47105 STATION YONGSAM RESVR (H-201) RK STATION NAME 75-84 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUN	00-02												
	03-05												
	06-08	.1	11.5				11.5	44.7	19.5			64.3	747
	09-11		9.2				9.2	17.4	42.1			59.6	774
	12-14	.1	8.8				8.8	4.5	34.6			39.9	735
	15-17	.1	9.8				9.8	2.7	23.4			26.1	693
	18-20												
	21-23												
TOTALS		.1	9.8				9.8	17.3	29.9			47.3	2949

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47105 STATION YONGSAN RESVR (M-201) RK STATION NAME 75-84 YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02												
	03-05												
	06-08	.4	7.7				7.7	33.9	22.6		.3	56.6	738
	09-11	.5	7.6				7.6	12.1	40.1		.3	50.4	766
	12-14	.3	6.4				6.4	3.6	23.8		.6	28.2	731
	15-17	.3	5.8			.1	5.9	2.2	15.7		.1	18.0	693
	18-20												
	21-23												
TOTALS		.4	6.9			.0	6.9	12.5	25.6		.4	38.3	2928

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47105 YONGSAN RESVR (H-201) RK 75-84 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02												
	03-05												
	06-08	.1	9.2				9.2	36.3	19.1		.3	54.7	735
	09-11		9.1				9.1	10.7	36.6		.7	49.2	762
	12-14		9.7				9.7	2.3	23.8		.1	23.3	735
	15-17	.3	7.8				7.8	1.7	11.2		.9	13.8	696
	18-20												
	21-23												
TOTALS		.1	8.9				8.9	12.8	22.2		.5	35.4	2935

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UNITED STATES AIR FORCE
 14-00000
 14-00000

SURFACE WIND

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION YONGSBY RESERVE (H-201) BX STATION NAME 75-84 YEARS MONTH

CLASS ALL WEATHER HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEA WIN SPEE
N													
NNE	1.6	1.3	.3										
NE	1.6	1.6	.1										
ENE	2.2	2.2	.4										
E	3.3	2.5	.4										
ESE	3.3	.9											
SE	.5	.1											
SSE	.1												
S	.1												
SSW		.1											
SW				.1									
WSW	.1	.5	.1										
W	4.5	3.7	1.3										
WNW	1.6	4.7	2.5	.1									
NW	1.3	1.5	.5										
NNW	.5	.7	.7										
VARBL			.4										
CALM													
	25.7	18.7	7.4	.3									

TOTAL NUMBER OF OBSERVATIONS



U.S. AIR FORCE
 AIR FORCE CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/AMC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 0115 YONGSAN AFSVP (H-201) RM YEARS 75-84 MONTH FEB
 CLASS ALL WEATHER
 HOURS (L.S.T.) 00-1100
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1		.7									.8	2.7
NNE	1.7	1.4	.7									3.8	4.1
NE	1.	2.1	.4									4.1	4.1
ENE	.7	3.7	.3	.1								7.8	4.1
E	2.7	4.3	.1									13.4	2.7
ESE	2.7	.7										3.4	2.7
SE	1.7	.1										1.4	2.7
SSE	.7											.7	2.7
S	.7	.1										.8	2.7
SSW	.7	.7										.8	2.7
SW	.7	.7		.1								1.4	4.4
WSW	.4	2.7	.5									3.6	3.6
W	7.7	7.7	4.9	.1								32.7	3.6
WNW	1.1	5.4	3.5	.3								11.3	3.6
NW	.1	1.4	1.4	.3								3.4	7.8
NNW	.7	.4	.5									1.6	2.7
VARBL		.1	.1	.1								.4	2.7
CALM												2.7	2.7
	25.7	32.6	13.7	1.1								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS _____



ALABAMA AERONAUTICAL SERVICE
 STATION SERVICE 7542

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION CONUSSAN A SVR (4-2011) WF STATION NAME 75-84 YEARS 1963-1964
 CLASS ALL WEATHER MONTHS (L.S.T.) 1-12
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.1	.1									.2	7.0
NNE	1.0	1.3	.1									2.4	4.0
NE	1.0	1.2	.7									2.9	5.5
ENE	1.5	1.2	1.0	.1								3.8	4.0
E	2.7	2.4	.1									5.2	5.5
ESE	.4	.7										1.1	3.0
SE	1.0											1.0	3.0
SSE	.4											.4	1.0
S	1.0	.2	.0									1.2	4.1
SSW	.4	1.0	.0									.4	3.0
SW	1.0	.5	1.5	.3								3.3	5.5
WSW	1.0	5.0	4.5	.7	.1							11.3	7.0
W	2.8	1.5	12.5	1.0								17.8	5.5
WNW	.2	4.2	9.5	.4								14.3	7.0
NW	.2	.7	1.6	.3								2.8	5.5
NNW	.1	.5	.1	.1								1.8	5.5
VARBL		.1	2.2	.1								2.4	5.5
CALM												14.1	
	19.7	22.5	34.7	7.3	.1							100.0	

TOTAL NUMBER OF OBSERVATIONS _____

1963

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FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 WEATHER SERVICE/NAO

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YONGSAN POSVA (H-201) PK YEARS 73-84 MONTH 1-12
 CLASS ALL WEATHER HOURS (L.S.T.) 0-17
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.2											
NNE	.2	.6										1.1	2.4
NE	.2	1.1	.2									1.7	4.2
ENE	1.7	1.1	.3									3.2	3.8
E	2.2	.4	.2									2.8	4.1
ESE	.5											.5	4.1
SE	.2	.2										.2	4.1
SSE													
S	.5	.5	.2									1.1	5.2
SSW	.2	.2	1.1									1.4	5.2
SW	.2	1.3	1.9									3.2	7.1
WSW	1.4	4.6	6.1	.9								13.0	6.5
W	3.2	15.3	16.7	.6								36.8	6.6
WNW	1.7	6.9	8.7	.3								17.6	8.8
NW	.2	.9	3.6	.3								5.0	7.2
NNW		.2	.2									.4	7.7
VARBL			2.0									2.0	4.3
CALM												1.7	
	14.7	33.9	41.7	2.2								92.5	

TOTAL NUMBER OF OBSERVATIONS _____

FEDERAL CLIMATOLOGY SERVICE
 USAFETAC
 AIR WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YONGSAN RESVR (H-201) BK STATION NAME 75-84 YEARS 75-84 MONTH 7-84

CLASS ALL WEATHER HOURS (L.S.T.) 0-24

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.1											3.0
NNE	1.0	.7	.1									1.8	2.0
NE	1.3	.7	.4									2.5	4.0
ENE	7.7	2.2	.7									10.6	5.4
E	4.4	2.2	.3									11.9	6.0
ESE	7.0	1.6										9.6	2.0
SE	1.7	.4										1.4	2.0
SSE		.1										.1	4.0
S	.2	.1	.1									1.0	3.0
SSW	.4		.7									.7	4.0
SW			.7									.7	2.0
WSW	.3	.4	.7									.7	3.4
W	6.4	4.4	2.0	.1								11.9	4.0
WNW	7.1	3.0	1.6									11.7	5.1
NW	.2	.7	.3									1.2	5.0
NNW	.4	.4	.7									1.5	3.0
VARBL			.7									.7	7.0
CALM												47.0	
	27.7	17.2	7.7	.1								100.0	

TOTAL NUMBER OF OBSERVATIONS 766

NATIONAL CLIMATOLOGY BRANCH
 FEDERAL BUREAU OF SURVEY

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION ZANDERSON R SWR (H-201) KK STATION NAME 75-24 YEARS 1951-1952 MONTH 1-12

CLASS ALL WEATHER

CONDITION _____

HOURS (L.S.T.) _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2										.4	3.0
NNE	1.3	.5	.4									.4	3.1
NE	2.6	1.5	.4									.4	3.1
ENE	4.1	3.7	1.0									.4	3.1
E	6.5	4.4	.5									1.1	3.2
ESE	5.4	1.2										.4	2.5
SE	2.1	.1	.2									.4	2.5
SSE	1.1	.6										.4	2.5
S	1.1	1.1										.4	3.0
SSW	.1	.1	.4									.4	4.1
SW	.4	.3	.5	.1								.4	3.1
WSW	.7	2.9	2.3	.1								.4	3.1
W	1.0	5.1	4.1	.5	.1							1.1	3.2
WNW	.2	4.2	3.4	.5								.4	3.1
NW		.6	1.1	.5								.4	3.1
NNW	.1	.5	.5									.4	3.1
VARBL			.2	.1	.1							.4	3.1
CALM												.4	3.1
	20.5	27.4	16.6	1.4	.2							11.0	3.0

TOTAL NUMBER OF OBSERVATIONS _____

NATIONAL CLIMATOLOGY BRANCH
 USAFETAC
 WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION YUSSAN RESVR (H-201) RK STATION NAME 75-84 YEARS 1950-1951
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N			.1									.1	1.0
NNE	1.1	.2	.4									.7	1.0
NE	1.7	.5	.5									2.7	1.0
ENE	1.7	1.7										3.4	1.0
E	.7	1.7	.7									3.1	1.0
ESE	1.0	1.7	.4									3.1	1.0
SE		1.0	.1									1.1	1.0
SSE		.7										.7	1.0
S	.7	1.1	.7									2.5	1.0
SSW	1.0	.7										1.7	1.0
SW	.1	1.7	1.4	.4								3.6	1.0
WSW	1.1	.4	.5	.7	.1							2.8	1.0
W	.7	7.5	11.7	.2	.1	.1						20.3	1.0
WNW	1.7	3.0	6.2	.5								11.4	1.0
NW		1.0	1.5	.1								2.6	1.0
NNW	.1		.6									.7	1.0
VARBL		.7	2.7	.1								3.5	1.0
CALM													
TOTAL	17.0	21.0	18.0	5.6	1.3	1.1						65.0	1.0

TOTAL NUMBER OF OBSERVATIONS 120



U.S. METEOROLOGICAL SERVICE
 WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION YONGSAN GASVR (H-211) RK STATION NAME 75-54 YEARS 1954 MONTH 1-12
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.1	.3										
NNE	.7	.7											
NE	.7	.4	.4										
ENE	1.2	.7	.1										
E	1.5	1.2	.7										
ESE	.5	.7	.7										
SE	.8	.4	.1										
SSE	.8												
S	.9	.1	.1										
SSW	.9	.8	.8	.3									
SW	.3	2.4	2.9	.4									
WSW	.7	3.6	9.7	.5									
W	7.7	12.4	19.7	1.5		.7							
WNW	.7	3.2	6.2	.1									
NW		1.4	.3	.3									
NNW		.6	.4										
VARBL		.1	2.7	.1									
CALM													
	11.2	24.5	44.0	3.2		.7						11.0	7.4

TOTAL NUMBER OF OBSERVATIONS 74



U.S. AIR FORCE
 WEATHER SERVICE
 WASHINGTON, D.C.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 15 YOUNG BAY (4-261) 5K STATION NAME 75-84 YEARS 1951-1952 MONTH ALL
 CLASS ALL WEATHER
 CONDITION _____
 HOURS (L.S.T.) _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1											.1	1.0
NNE	.2	1.0	.4									.4	3.0
NE	.3	.7	.3									.3	3.0
ENE	.4	.2	.5									.2	3.4
E	1.0	.5	.3									.3	3.1
ESE	.3	1.5										.5	2.7
SE	.5	.7										.2	2.7
SSE	.1	.3										.4	2.7
S	.3	1.0	.1			.1						.1	3.0
SSW	.4	.5	.2									.2	3.0
SW	1.1	.5	.7									.2	4.0
WSW	.2	1.2	.7									.2	4.1
W	.2	3.0	1.5									.2	4.7
WNW	1.2	.2	.7									.2	4.6
NW	.4	.7										.2	3.0
NNW	.1	.1										.1	3.0
VARBL			.7									.7	3.0
CALM													3.0
TOTAL	3.7	6.5	6.7			.1						1.0	3.7

TOTAL NUMBER OF OBSERVATIONS _____

L



U.S. METEOROLOGICAL SERVICE
 WASHINGTON, D.C. 20541

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION YONGVAN RESER (H-211) BK YEARS 75-84 MONTH APR

CLASS ALL WEATHER HOURS (L.S.T.) 00-2300

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.1											2.4
NNE	1.2	.9	.7	.1								.5	4.5
NE	2.5	1.2	.9									4.7	4.5
ENE	4.7	4.7	.7									10.0	5.5
E	5.7	5.7	1.6									12.0	7.5
ESE	2.9	2.7										5.6	2.5
SE	2.1	1.6										3.7	2.5
SSE	1.2	.5										1.7	2.5
S	2.1	1.2	.7			.1						4.0	4.7
SSW	.7	1.2	.4	.1								2.0	2.7
SW	1.7	1.3	1.7	.1								4.7	4.7
WSW	1.2	2.5	2.7	.5	.1							7.0	5.1
W	1.7	5.6	3.3	.4	.1							11.1	5.5
WNW	.4	1.7	1.2	.7								3.0	4.5
NW	.7	.7	.1	.1								.5	2.5
NNW	.1	.3	.4									.5	2.5
VARBL			1.7	.7								2.4	1.5
CALM												2.0	
	22.7	31.7	14.0	2.6	.3	.1						100.0	

TOTAL NUMBER OF OBSERVATIONS 705





U.S. AIR FORCE
 AIRCRAFT SERVICE UNIT

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION YONGSEN ASSUR (H-211) PK STATION NAME 75-54 YEARS 1950-1954 NO. TH 1

CLASS ALL WEATHER HOURS (L.S.T.) 12-14

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.1										.7	3.4
NNE	1.0	1.1	.1									2.2	3.4
NE	1.2	1.2	.4									2.8	3.4
ENE	1.2	2.7	.4									4.3	3.4
E	2.4	2.6	.4									5.4	3.4
ESE	1.1	.4	.1									1.6	3.4
SE	1.2	1.5	.1									2.8	3.4
SSE	.2	.5										0.7	3.4
S	1.4	1.4	1.0	.1								3.9	3.4
SSW	.1	1.2	1.2	.1								2.6	3.4
SW	1.2	3.1	2.2	.4								6.9	3.4
WSW	1.4	4.9	5.7	1.1	.4							13.5	3.4
W	2.7	7.2	12.2	2.7	.1							25.0	3.4
WNW	.1	2.3	5.3	.1								7.8	3.4
NW	.1	.2	.8	.3								1.4	3.4
NNW	.4	.4	.1									0.9	3.4
VARBL			1.2	1.5	.3							3.0	11.0
CALM												12.0	
	12.0	32.7	28.4	5.7	.9							80.0	

TOTAL NUMBER OF OBSERVATIONS 71





U.S. AIR FORCE
 METEOROLOGICAL
 SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 115 STATION NAME STATION SVR (H-001) BK YEARS 75-76 MONTH 12

CLASS ALL WEATHER HOURS (L.S.T.) 12-17

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE	1.1	1.0	.1	.1									
ENE		.7	.1										
E	1.0	1.1	.7										
ESE		.7	.1										
SE	.7	.6	.1										
SSE	.7	.7											
S	1.0	.7	.4										
SSW	.7	1.1	1.7	.1									
SW	.7	1.1	3.4	1.4									
WSW	1.0	1.0	1.7	1.7	.3								
W	1.7	1.1	1.7	.3	.1								
WNW	1.0	3.2	4.4	.4									
NW	.1	.1	1.0										
NNW	.7	.1											
VARBL		.7	3.2	2.6	.4								
CALM													
	12.4	22.2	41.5	5.9	.9								

TOTAL NUMBER OF OBSERVATIONS _____





U.S. AIR FORCE
OFFICE OF SERVICE/AFAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION YAGSAG - TAW (H-01) AK YEARS 75-84 MONTH ALL MONTHS

CLASS ALL MONTHS HOURS (L.S.T.) 0000-2359

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____





SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 15-11 STATION NAME 15-11 YEARS 75-76 MONTH 7

ALL CALLED CLASS 1 HOURS (L.S.T.) 1

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE			4										
NE	1	2	2										
ENE	1	2	7										
E		4	4										
ESE		2	1										
SE		2	7										
SSE	1	1	1										
S	4	7		1									
SSW		1											
SW	1	2	2	1									
WSW	1		4										
W		4	3	1									
WNW		1	4										
NW		4											
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 76





U.S. DEPARTMENT OF COMMERCE
 NATIONAL METEOROLOGICAL SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION WINDS IN SVR 14-111 AK YEARS 72-83 MONTH _____

CLASS ALL WEATHER HOURS (L.S.T.) 1-33

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	1.0	1.0	.7	.3									
NE	2.0	2.1	.4										
ENE	2.0	2.7	1.1										
E	2.7	4.5	1.7										
ESE	1.0	1.0	.7										
SE	1.0	1.7	.1										
SSE	1.7	1.7	.1										
S	2.0	2.1	.1										
SSW		.2	1.1	.4									
SW		2.1	1.5	.7	.1								
WSW	1.1	2.6	2.7	.3									
W	2.7	6.6	2.2										
WNW	1.1	2.2	.1										
NW	1.1	1.0											
NNW		.7	.1										
VARBL			.7										
CALM													
	7.0	43.6	10.7	1.7	.1								

TOTAL NUMBER OF OBSERVATIONS 71





SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____
 CLASS ALL _____ HOURS (L.S.T.) _____
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1	1	1										
NNE	1	1	1	1									
NE	1	1	1	1									
ENE	1	1	1	1									
E	1	1	1	1									
ESE	1	1	1	1									
SE	1	1	1	1									
SSE	1	1	1	1									
S	1	1	1	1									
SSW	1	1	1	1	1								
SW	1	1	1	1	1								
WSW	1	1	1	1	1								
W	1	1	1	1	1								
WNW	1	1	1	1	1								
NW	1	1	1	1	1								
NNW	1	1	1	1	1								
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____





U.S. AIR FORCE
METEOROLOGICAL SERVICE
OFFICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION MOCCAM WSWR (H-201) 26 YEARS 74-75 MONTH 7-11

CLASS All WEATHER HOURS (L.S.T.) 00-11

CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.1									.3	3.0
NNE	.2	.2	.2									.6	3.3
NE	.2	.2	.4									.8	3.7
ENE	.2	.3	.7	.1								1.3	4.1
E	.1	.7	.5									1.3	3.4
ESE	.2	.1	.1									.4	3.4
SE	.7	.5										1.2	3.4
SSE	.1	.3	.1									.4	3.4
S	.4	.4	.1									.9	3.4
SSW	.1	.7	.2	.4								1.4	3.4
SW	.7	.5	.2	.1								1.5	3.4
WSW	.7	.1	.4	.1								1.3	3.4
W	.1	.5	.4									1.0	3.4
WNW	.1	.1										.2	3.4
NW	.1	.1										.2	3.4
NNW	.1		.1									.2	3.4
VARBL			.1									.1	3.4
CALM													3.4
	3.1	3.3	3.2	.6	.1							11.3	3.4

TOTAL NUMBER OF OBSERVATIONS _____





U.S. AIR FORCE METEOROLOGICAL SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 10000000 SVK (H-2-1) RK YEARS 74-83 MONTH ALL MONTHS

CLASS ALL MONTHS HOURS (L.S.T.) 0000-2300

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	2	6	3									7	
NE	4	2	5	1								7	
ENE	1	6	2	1								11	
E	5	4	4									17	
ESE													
SE	1												
SSE			1										
S		7	2										
SSW			1	1									
SW		3	4	1									
WSW		2	1	1									
W	1	1	3										
WNW			1										
NW		1											
NNW													
VARBL			1										
CALM													
	3	12	5	5									

TOTAL NUMBER OF OBSERVATIONS _____





ALBUQUERQUE AREA
 METEOROLOGICAL SERVICE UNIT

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION YULISAN ASVR (H-21) RK YEARS 74-83

CLAS ALL WEATHER HOURS (L.S.T.) 0-170

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.2	0.1										0.1	0.7
NNE	1.0	0.4	0.7									1.1	4.0
NE	0.1	0.2	0.4									0.7	4.0
ENE	0.2	1.0	0.1									1.3	4.0
E	0.2	0.3	0.6									0.7	4.0
ESE	1.0	1.4	0.7									3.1	4.0
SE	1.0	0.9	0.3									2.2	4.0
SSE	0.4	1.5	0.6									2.5	4.0
S	0.2	1.4	0.4	0.1								2.1	4.0
SSW	1.0	1.6	1.2	0.1								3.9	4.0
SW	1.0	2.9	3.3	0.4								7.6	4.0
WSW	0.0	2.6	5.3	0.3								8.2	4.0
W	0.0	2.9	4.2									7.1	4.0
WNW	0.2	4.6	1.5									6.3	4.0
NW		0.4	0.3									0.7	4.0
NNW	0.4	0.1	0.1									0.6	4.0
VARBL		0.0	0.4									0.4	2.0
CALM												14.0	

TOTAL NUMBER OF OBSERVATIONS _____





U.S. AIR FORCE CLIMATE CENTER
 WASHINGTON, D.C. 20330
 WEATHER SERVICE BRANCH

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1115 TONGASAN RESERV (H-2-1) RK STATION NAME 74-83 YEARS 1951-1952 MONTH ALL
 CLASS ALL WEATHER HOURS (L & T) 1-12
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	1.0	1.2	.7										
NE	1.0	.7	.7										
ENE	.7	.7	.7										
E	.7	3.4	.7										
ESE	.7	.7	.7										
SE	.7	1.0	.7										
SSE	1.0	1.0	.4										
S	1.7	3.6	1.0	.1									
SSW	1.0	2.1	1.2										
SW	1.0	2.1	2.1	.4									
WSW	1.0	4.7	2.2	.1									
W	1.0	5.3	2.2										
WNW	1.0	1.0	.4										
NW		.4											
NNW	.1												
VARBL		.7	.7										
CALM													

TOTAL NUMBER OF OBSERVATIONS 72





U.S. AIR FORCE
 WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION TOWNSHIP (SVA (H-20)) PK YEARS 74-75 MONTH 7-11

CLASS ALL WEATHER HOURS (L.B.V.) 24

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	1	1	1										
NE	1	1	1										
ENE	1	1	1										
E	1	1	1										
ESE	1	1	1										
SE	1	1	1										
SSE	1	1	1										
S	1	1	1										
SSW	1	1	1										
SW	1	1	1										
WSW	1	1	1										
W	1	1	1	1									
WNW	1	1	1										
NW	1	1	1										
NNW	1	1	1										
VARBL	1	1	1										
CALM													

TOTAL NUMBER OF OBSERVATIONS 77





NATIONAL CLIMATE DATA CENTER
 METEOROLOGICAL SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: 1100 YONGSAN (H-2011) RM YEARS: 74-83 MONTH: 1-1
 CLASS: ALL WEATHER HOURS (L.S.T.): 00-23
 CONDITION: _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1											.1	2.0
NNE			.1									.1	2.0
NE	1.0	1.4	.7									3.1	2.8
ENE	.1	2.2	.6									2.9	2.8
E	11.0	3.3	.6									15.0	2.8
ESE	.1	.6										.7	2.8
SE	.7											.7	2.8
SSE		.7	.1									1.7	2.8
S	1.0	1.0	.4									2.4	4.0
SSW	.5	.7	.7									1.9	4.0
SW	.5	1.5	1.2									3.2	5.7
WSW	1.4	1.7	.5	.1								3.7	4.0
W	1.0	.5		.1								1.6	3.1
WNW	.5	.2	.1									1.0	3.0
NW		.1										.1	4.0
NNW													4.0
VARBL													
CALM												4.4	
TOTAL	20.4	13.1	4.7	.3								40.5	1.0

TOTAL NUMBER OF OBSERVATIONS: 71

L

NATIONAL CLIMATOLOGY SERVICE
 FETAC
 METEOROLOGICAL SERVICE/MAS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION YONGSAN POSV (P-001) SK YEARS 75-84 MONTH _____

CLASS ALL WEATHER MONTH 1-17

CONDITION _____

HOURLS (L.S.T.) _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.1	.1										
NNE		.1	.4										
NE		.7	.6										
ENE	1.7	.5	.4										
E	.2	1.7	.7										
ESE	.7	1.2	.1	.1									
SE	.1	.7											
SSE	1.7	.6	.1										
S	1.4	2.7	.2										
SSW	.1	.2	1.7										
SW	.1	4.2	3.2	.3									
WSW	.2	3.9	5.5	.3									
W	7.1	14.1	6.2	.1									
WNW	.2	5.1	2.7										
NW	.2	1.2	.9										
NNW	.1	.1	.1										
VARBL			1.2	.1									
CALM													
	27.2	41.1	25.1	1.0								1.2	4.2

TOTAL NUMBER OF OBSERVATIONS _____



ALBUQUERQUE, N.M.
 1953-54

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION ALBUQUERQUE, N.M. STATION NAME ALBUQUERQUE YEARS 1953-54 MONTH ALL

CLASS ALL WEATHER HOURS (L.S.T.) 24

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.4											
NNE	.7	.7											
NE		1.1	.1										
ENE		1.4	.4										
E	2.9	2.9	.8										
ESE	2.0	1.2	.1										
SE	1.0	1.2											
SSE	1.4	.5	.4										
S	2.0	3.4	1.1										
SSW	.2	1.6	1.2	.1									
SW	1.3	3.4	2.4										
WSW	2.3	4.2	4.2	.1									
W	6.0	3.0	3.4	.1									
WNW	1.4	2.2	.5										
NW	1.0	1.1	.4										
NNW		.3	.1										
VARBL		.1	1.0										
CALM													
TOTAL	22.8	34.3	17.4	.4								100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 177



U.S. AIR FORCE
 METEOROLOGICAL SERVICE
 WASHINGTON, D.C.

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YONGESAN RESERVE (H-201) RR YEARS 75-84 MONTH JUN
 CLASS ALL WEATHER HOURS (L.S.T.) 0-11
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1										.3	3.0
NNE	1.1	.6	.7									2.4	3.0
NE	1.1	.9	.4									2.4	3.4
ENE	2.7	2.3	.3									5.3	3.0
E	17.4	6.3	.4									24.1	3.1
ESE	4.4	1.6										6.0	3.0
SE	2.1	1.2	.5									3.8	3.0
SSE	1.4	.2										1.6	3.0
S	2.1	1.3	1.2									4.6	3.4
SSW	1.1	.2	.3	.2								1.8	4.7
SW	2.2	.2	.4									2.8	3.0
WSW	1.7	2.1	1.4	.1								5.3	4.0
W	4.5	3.4	1.0									8.9	3.7
WNW	1.2	1.4	.1									2.7	3.0
NW	.7	.3										1.0	3.0
NNW	.1	.1	.1									.3	4.0
VARBL													
CALM													
	42.9	21.5	6.7	.4								72.5	3.0

TOTAL NUMBER OF OBSERVATIONS 174



ADDITIONAL INFORMATION AND
WEATHER SERVICE USE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 15 YAGSAN RESERVE (1-2011) RK STATION NAME 75-64 YEARS

CLASS ALL WEATHER MONTHS (L.B.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.1										.4	3.0
NNE	.0	.3										.3	3.1
NE	1.0	.7										2.5	3.0
ENE	7.0	2.3	.3									5.2	3.4
E	11.0	3.6	.1									15.7	3.7
ESE	4.3	.9										5.2	3.4
SE	1.1	.3										1.4	2.4
SSE	.7	.1										.8	2.7
S	1.5	.7										2.2	2.7
SSW	.7	.3	.1	.1								1.2	3.0
SW	1.2	.1	.1	.1								1.5	3.7
WSW	1.5	.9	.7									3.7	3.5
W	2.0	1.2	.7									4.9	3.8
WNW	1.1	.3										1.4	3.0
NW	.4											.4	2.0
NNW	.1											.1	1.0
VARBL													
CALM													
	32.8	11.4	1.7	.3								46.2	3.0

TOTAL NUMBER OF OBSERVATIONS 747





U.S. AIR FORCE
METEOROLOGICAL SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION WINDY HILLS (P-211) SK YEARS 75-64 DAY 17 MONTH 12 HOURS (L.S.T.) 1700

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0	0	0	0	0	0	0	0	0	0	0	0	0
NNE	0	0	0	0	0	0	0	0	0	0	0	0	0
NE	0	0	0	0	0	0	0	0	0	0	0	0	0
ENE	1	0	0	0	0	0	0	0	0	0	0	0	0
E	1	1	0	0	0	0	0	0	0	0	0	0	0
ESE	0	0	0	0	0	0	0	0	0	0	0	0	0
SE	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE	0	0	0	0	0	0	0	0	0	0	0	0	0
S	1	0	0	0	0	0	0	0	0	0	0	0	0
SSW	0	0	0	0	0	0	0	0	0	0	0	0	0
SW	1	2	4	0	0	0	0	0	0	0	0	0	0
WSW	0	0	1	1	0	0	0	0	0	0	0	0	0
W	3	13	13	1	0	0	0	0	0	0	0	0	0
WNW	1	5	2	0	0	0	0	0	0	0	0	0	0
NW	1	1	0	0	0	0	0	0	0	0	0	0	0
NNW	0	0	0	0	0	0	0	0	0	0	0	0	0
VARBL	0	0	1	0	0	0	0	0	0	0	0	0	0
CALM	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	14	33	40	2	0	0	0	0	0	0	0	100	0

TOTAL NUMBER OF OBSERVATIONS _____





U.S. METEOROLOGICAL BUREAU
 WASHINGTON, D.C. 20541
 METEOROLOGICAL SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 11.5 YONGCAN RESV (7-01) RK STATION NAME 75-94 YEARS 1-14 DAY MONTH 1-14 HOURS (L.S.T.)

CLASS ALL WEATHER

CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2		.1									.3	4.0
NNE	.4	.4										.8	4.0
NE	.1	1.0	.2									1.3	4.0
ENE	.1	1.0	1.2									2.3	4.0
E	1.1	2.3	.4									3.8	4.0
ESE	1.3	1.1										2.4	4.0
SE	.1	1.2	.3									1.6	4.0
SSE	1.2	.5	.1									1.8	4.0
S	.2	1.2	.7									1.6	4.0
SSW	.2	2.0	2.1	.3	.1							4.7	4.0
SW	1.2	2.0	4.2	.5								7.9	4.0
WSW	2.1	5.9	6.3	1.2	.3							16.7	4.0
W	7.6	11.1	7.7	.8								27.2	4.0
WNW	1.2	2.2	1.2	.1								4.7	4.0
NW	.1	1.1	1.4									2.6	4.0
NNW	.1	.2	.1									.4	4.0
VARBL		.7	2.1	.1								3.0	4.0
CALM												1.0	4.0
TOTAL	16.0	34.0	30.0	2.2	.4							83.6	4.0

TOTAL NUMBER OF OBSERVATIONS 114





NATIONAL METEOROLOGICAL SERVICE
 WEATHER SERVICE 7-40

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION YOUNG MAN (H-211) BK YEARS 74-84 MONTH _____

CLASS ALL WEATHER HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.1	.4									.7	
NNE	1.7	1.7	.7									4.4	
NE	.7	1.7	.7	.1								4.2	
ENE	.7	3.1										1.1	
E	1.7	5.7										1.1	
ESE	.7	.7										.7	
SE	1.7	.1										1.7	
SSE		.1										.7	
S	.1	.1	.4									3.2	4.5
SSW		.1	.4									.7	
SW	.1		.4									.4	
WSW	.1	.1		.1								.4	
W	1.7	.4										1.7	
WNW	1.7	.5										1.2	
NW	.7											.7	
NNW		.4	.7									.7	
VARBL			.1									.7	
CALM												4.4	
	34.2	16.7	7.4	.7									

TOTAL NUMBER OF OBSERVATIONS _____





STATION NUMBER: 74-6
 STATION NAME: (H-711) WK
 DATE: 1964

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: 74-6 STATION NAME: (H-711) WK YEARS: 1964 MONTH: 11
 CLASS: ALL-FAIRLY CONDITION: 11

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.1	.7										
NNE	1.2	2.1	.7										
NE	1.2	1.7	.9										
ENE	6.2	4.1	.7										
E	12.8	1.4	1.7										
ESE	3.0	1.7											
SE	1.0	.6	.1										
SSE	.2	1.1	.3										
S	1.4	.4	.1	.1									
SSW	.5	1.1	.5										
SW	.7	.9	.1										
WSW	1.1	1.7	.7										
W	1.2	3.5	.5	.1									
WNW	1.2	1.2	.5										
NW	.2	.7	.3										
NNW			.3										
VARBL		.1	.2										
CALM													
	37.4	11.5	8.3	.7								100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 11





FEDERAL BUREAU OF SURVEY
 NATIONAL METEOROLOGICAL SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 15 YONGMAN F-100 (H-201) BK STATION NAME 74-15 YEARS 1974-1975 MONTH 1974-1975

CLASS ALL WEATHER

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.7	.4										
NNE	1.1	2.2	.7										
NE	.1	1.8	1.4										
ENE	4.0	2.6	.9										
E	1.6	3.2	1.8										
ESE	1.7	1.1											
SE	1.1	1.1											
SSE	1.4	1.2											
S	1.0	2.3	.5	.1									
SSW	.1	1.8	.4		.1								
SW	1.0	2.3	.7										
WSW	1.1	4.8	2.7	.3									
W	2.2	5.6	3.0	.1									
WNW	1.2	2.7	1.7										
NW	.1	1.1	.1										
NNW	.1	.1	.1										
VARBL	.1	.1	1.8	.3									
CALM												1.0	
	22.7	36.2	17.5	.8	.1							100.0	

TOTAL NUMBER OF OBSERVATIONS 71





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 WASHINGTON, D.C. 20540

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION YONGSAM NESVW (13-21) RK YEARS 74-83 MONTH ALL

CLASS ALL WEATHER HOURS (L.S.T.) 0-17

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.9	.3									.3	4.7
NNE	.7	2.0	1.2									.3	5.0
NE	1.7	1.7	1.2									.3	5.0
ENE	1.7	1.2	.5									.3	5.0
E	5.1	2.9	.9									7.0	5.0
ESE	1.7	.4	.1									.2	5.1
SE	2.5	.3										.4	5.0
SSE	1.7											.2	5.0
S	1.2	1.0	.1									.5	4.4
SSW	.3	.3	.7	.1								.7	5.0
SW	1.5	2.2	1.5									.1	5.4
WSW	1.7	5.3	4.1									11.7	5.0
W	5.1	13.3	4.3	.1								23.0	5.0
WNW	1.5	5.1	1.7									.3	5.0
NW	.4	.4	1.2									.2	5.0
NNW	.1	.3	.1									.0	4.0
VARBL		.6	2.2	.1								.3	5.0
CALM												10.0	
	20.4	36.0	20.4	.4								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS _____





PLANNED BY: [unclear]
 DATE: [unclear]
 REVISIONS: [unclear]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: YONCASAS SVR (H-201) W YEARS: 74-83 MONTH: 7

CLASS: ALL WEATHER HOURS (L.S.T.): 0000-2359

CONDITION: _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	1												
NE	1	1											
ENE	4	2	1										
E	1	4										17	
ESE	1	3											
SE	2	2											
SSE		6											
S		1	1										
SSW		2											
SW													
WSW		1											
W	2	1	2										
WNW	1	1	4										
NW		2	4										
NNW			1										
VARBL		1	4										
CALM												4.7	
	6	1	2									17	

TOTAL NUMBER OF OBSERVATIONS 7



U.S. AIR FORCE
 14-00000
 WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 115 STATION NAME YUNGSAN RESVR (P-211) RM YEARS 74-81 MONTH 11

CLASS ALL WEATHER HOURS (L.S.T.) 00-11

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1											
NNE	.2	.2	.2										
NE	.4	.2											
ENE	.2	.0	.1										
E	1.1	.0	.4										
ESE	.2	.0											
SE	.2	.4											
SSE	1.4	.4											
S	.1	.1											
SSW	.5	.4	.1										
SW	.4	.2	.1										
WSW	1.2	1.4	1.2										
W	1.2	.3	1.1	.1	.1								
WNW	.0	2.1	2.5	.3									
NW	.2	.1	.1										
NNW	.2	.1	.2										
VARBL		.2	.2	.3								1.4	.6
CALM												2.7	
	41.0	5.7	8.1	.7	.1							100	

TOTAL NUMBER OF OBSERVATIONS 760



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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION YONGSAN MSN (H-21) RK STATION NAME 74-53 YEARS 1971 MONTH 1

CLASS ALL WEATHER HOURS (L.S.T.) 2-16

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.4	.1										3.7
NNE	1.1	.8	.4										4.0
NE	2.0	1.6	.1										3.4
ENE	1.5	2.2	.5										4.0
E	2.0	3.3	.5										4.0
ESE	3.7	2.0	.6										3.4
SE	2.4	.7	.1										3.4
SSE	1.1	1.9	.1										3.7
S	2.7	2.2	.4										3.5
SSW	1.2	1.2	1.0	.1									4.0
SW	1.1	1.4	.8										3.0
WSW	1.2	4.5	3.4	.1									3.0
W	2.3	6.1	4.0	.1	.1								5.0
WNW	1.4	2.3	2.2	.7									4.0
NW	.1	.4	1.1	.1									2.4
NNW	.1	.1	.3	.1									2.0
VARBL		.1	1.0	.1									1.0
CALM													0.1
	27.3	37.1	13.7	1.5	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 72



U.S. AIR FORCE
 METEOROLOGICAL SERVICE
 WASHINGTON, D.C.

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION YONGSAN H-5VP (H-211) BK YEARS 74-83 MONTH ALL
 CLASS ALL WEATHER HOURS (L.S.T.) 0-17
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	.2	.2									.3	3.0
NNE	.2	.2	.2									.3	4.0
NE	.2	.5	.2									.3	4.0
ENE	1.1	2.7	.2									1.4	4.0
E	.2	1.0	.2									.3	3.0
ESE	.2	1.1										.3	2.7
SE	.2	1.1										.3	2.7
SSE	.2	.1	.2									.3	4.0
S	1.1	.2	.3									1.0	3.0
SSW	.2	1.4	.5									.3	4.0
SW	1.2	2.1	1.5	.5								1.6	5.0
WSW	1.2	5.2	2.1									1.0	2.0
W	7.0	13.0	7.5	.5	.2							15.1	10.0
WNW	.1	5.1	4.1	.6								11.5	5.0
NW	.2	.6	1.2									2.7	5.0
NNW	.2	.5										.6	3.0
VARBL		.5	1.2									1.0	1.0
CALM												1.0	
	22.7	34.6	22.0	1.5	.2							11.0	4.0

TOTAL NUMBER OF OBSERVATIONS _____



UNITED STATES DEPARTMENT OF COMMERCE
 SAFETY DIVISION
 AIR WEATHER SERVICE, WFO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1115 YONGSAN RESVR (4021) EK STATION NAME 74-83 YEARS 1957 MONTH NOV
 CLASS ALL WEATHER HOURS (L.S.T.) 0-24
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.3										1.0	2.0
NNE	1.0	1.0	.1									2.1	3.0
NE	1.0	1.0										2.0	3.0
ENE	.1	1.0	.3									1.4	3.0
E	.3	4.7	.1									5.1	4.0
ESE	5.7	2.2	.4									8.3	4.0
SE	1.0	.7	.1									1.8	3.0
SSE	.4	.7										1.1	3.0
S	.7	.7										1.4	3.0
SSW		.1										.1	3.0
SW	.1	.3	.1									.5	4.0
WSW	.4											.4	3.0
W	.7	2.0	.5									3.2	4.0
WNW	.7	2.0	1.3									4.0	3.0
NW	1.0	1.0	1.7									3.7	3.0
NNW	.7	1.0	1.3									3.0	3.0
VARBL		.1	.1									.2	3.0
CALM													
	32.7	10.3	5.0									48.0	

TOTAL NUMBER OF OBSERVATIONS _____





SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER

CONDITION _____

HOURLY (L.S.T.) _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	32.7	20.4	12.7	1.7								100.0	

TOTAL NUMBER OF OBSERVATIONS _____





U.S. DEPARTMENT OF COMMERCE
 NATIONAL METEOROLOGICAL SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION YUSSA, BAHIA (1-01) SK YEARS 74-83 MONTH 1-12
 CLASS ALL FAIR HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.4	.1									1.0	4.0
NNE	.1	.2										1.0	3.0
NE	.2	.5	.2									4.0	3.0
ENE	.2	.2	.0									2.0	4.0
E	.4	.5	.2									7.0	3.0
ESE	.2	.2										2.0	3.0
SE	.1	.2										1.0	3.0
SSE	.1	.2										1.0	3.0
S	.1	.4										1.0	2.7
SSW	.1	.2	.4									1.0	4.0
SW	.2	.2	.7									2.0	3.0
WSW		.2	.2	.4								1.0	3.0
W	.2	.7	.8	.4								15.0	3.0
WNW		.3	.2	.4								11.0	3.0
NW		.3	.4									1.0	3.0
NNW	.2	.2	.2	.2								1.0	3.0
VARBL		.2	.5	.4	.1							2.0	3.0
CALM												1.0	
TOTAL	26.1	11.2	11.7	4.4	1.1							77.0	4.0

TOTAL NUMBER OF OBSERVATIONS 77

L



SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 11500A STATION NAME 11500A YEARS 74-84 MONTH 12

CLASS ALL PLATES HOURS (L.S.T.) 24

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE	1.2												
ENE	1.2												
E	2.2	1.4											
ESE													
SE	1.1												
SSE													
S	1.4												
SSW													
SW	1.4	1.7	1.5										
WSW	1.4	3.1	1.5										
W	7.3	14.5	7.7	6.6									
WNW	2.1	4.7	3.3	5.5									
NW		1.7	2.1	6.6									
NNW													
VARBL			2.2	7.7									
CALM													

TOTAL NUMBER OF OBSERVATIONS _____





SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 74-03 STATION NAME ALL OTHER YEARS 74-83 MONTH 7-8

CLASS ALL OTHER HOURS (L.S.T.) 00-23

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	1	1	1										
NE	1	1	1										
ENE		1	1										
E	7	4	1										
ESE	2	1											
SE	1	4											
SSE		1	1										
S		1	4										
SSW													
SW	1	1	1										
WSW	2	2	1										
W		2	1										
WNW		2	4	1	1								
NW	1	3	1										
NNW	2	2	1										
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____





SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 74-111 STATION NAME SYRACUSE YEARS 74-75 MONTH 7-11

CLASS ALL WEATHER

CONDITION _____

HOURS (L.S.T.) _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	.1	.1											
NE	.1	.1	.1										
ENE		.1	.1										
E		.1	.1										
ESE		.1	.1										
SE	.1												
SSE		.1	.1										
S		.1	.1										
SSW	.1												
SW		.1	.1										
WSW	.1	.1	.1										
W	.1	.1	.1	.1									
WNW	.1	.1	.1	.1									
NW		.1	.1	.1									
NNW		.1	.1	.1									
VARBL			.1	.1									
CALM													

TOTAL NUMBER OF OBSERVATIONS 7



GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
 MONTH: MAR HOURS (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	44.7	47.8	50.4	53.2	54.0	55.0	55.9	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	
GE 2000	52.7	57.2	61.0	64.2	65.0	66.2	67.4	67.4	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	
GE 1800	54.4	58.9	62.8	66.1	66.9	68.2	69.3	69.3	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	
GE 1600	54.5	59.1	63.1	66.4	67.1	68.4	69.6	69.6	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	
GE 1400	54.9	59.5	63.4	66.8	67.5	68.8	69.9	69.9	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	
GE 1200	55.3	60.1	64.1	67.8	68.5	69.8	71.0	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	
GE 1000	57.1	62.0	66.1	69.9	70.8	72.6	73.8	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	
GE 900	58.1	63.2	67.3	71.3	72.2	74.0	75.2	75.3	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	
GE 800	60.6	66.1	70.4	74.6	75.5	77.6	78.9	79.0	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	
GE 700	61.1	66.9	71.2	75.4	76.3	78.3	79.6	79.7	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	
GE 600	61.1	66.9	71.2	75.4	76.3	78.3	79.6	79.7	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	
GE 500	61.3	67.0	71.3	75.5	76.4	78.5	79.7	79.9	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	
GE 450	61.3	67.0	71.3	75.7	76.7	78.7	80.0	80.1	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	
GE 400	62.7	68.5	73.0	77.5	78.5	80.5	81.8	81.9	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	
GE 350	64.5	70.3	74.8	79.2	80.3	82.3	83.6	83.7	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6	
GE 300	67.6	73.8	78.5	83.3	84.5	86.5	87.8	88.0	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	
GE 250	70.1	76.4	81.4	86.4	87.6	89.9	91.2	91.5	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	
GE 200	70.7	77.5	82.5	87.8	89.2	91.7	93.2	93.5	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.2	
GE 180	70.8	77.6	83.1	88.3	89.7	92.5	94.0	94.3	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	
GE 150	70.8	78.0	83.2	88.4	89.9	93.0	94.8	95.0	96.3	96.6	96.7	97.1	97.1	97.1	97.1	97.1	
GE 120	70.8	78.0	83.4	88.9	90.6	93.9	95.8	96.1	97.3	97.6	97.7	98.1	98.1	98.1	98.1	98.1	
GE 100	71.0	78.1	83.6	89.0	90.7	94.1	96.2	96.8	98.3	98.7	98.9	99.2	99.2	99.2	99.2	99.2	
GE 90	71.0	78.1	83.6	89.0	90.7	94.3	96.3	96.9	98.5	98.9	99.0	99.4	99.4	99.4	99.4	99.4	
GE 80	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.5	99.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	
GE 70	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.5	99.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	
GE 60	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.6	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	
GE 50	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.6	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	
GE 40	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.6	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	
GE 30	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.6	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	
GE 20	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.6	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	
GE 10	71.0	78.1	83.7	89.2	90.8	94.4	96.6	97.6	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 765

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RA

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	28.8	33.9	37.0	44.6	47.1	50.7	53.3	54.3	55.6	56.2	56.3	56.3	56.3	56.3	56.3	56.3
GE 20000	32.2	38.2	42.6	50.1	52.8	57.3	60.4	61.5	62.9	63.5	63.7	63.7	63.7	63.7	63.7	63.7
GE 18000	32.9	39.4	44.0	52.1	54.9	59.4	62.4	63.5	65.0	65.6	65.7	65.7	65.7	65.7	65.7	65.7
GE 16000	32.9	39.4	44.0	52.1	54.9	59.4	62.4	63.5	65.0	65.6	65.7	65.7	65.7	65.7	65.7	65.7
GE 14000	33.3	39.9	44.5	52.6	55.5	60.0	63.0	64.1	65.6	66.2	66.3	66.3	66.3	66.3	66.3	66.3
GE 12000	33.5	40.1	44.8	52.9	56.1	60.7	63.8	64.9	66.3	67.1	67.2	67.2	67.2	67.2	67.2	67.2
GE 10000	35.2	42.2	47.0	55.4	58.5	63.7	66.8	67.9	69.8	70.5	70.6	70.6	70.6	70.6	70.6	70.6
GE 9000	35.7	42.7	47.4	56.0	59.1	64.5	67.7	68.8	71.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2
GE 8000	37.0	44.0	49.1	58.3	61.5	67.0	70.6	71.8	74.5	75.6	75.9	76.0	76.0	76.0	76.0	76.0
GE 7000	37.6	44.8	50.0	59.5	62.7	68.3	72.0	73.2	75.9	77.2	77.4	77.6	77.6	77.6	77.6	77.6
GE 6000	37.6	44.8	50.0	59.5	62.7	68.3	72.2	73.4	76.2	77.6	77.8	77.9	77.9	77.9	77.9	77.9
GE 5000	37.6	44.8	50.0	59.5	62.7	68.3	72.2	73.4	76.2	77.6	77.8	77.9	77.9	77.9	77.9	77.9
GE 4500	37.7	44.9	50.1	59.6	62.8	68.4	72.3	73.5	76.3	77.7	77.9	78.0	78.0	78.0	78.0	78.0
GE 4000	38.8	46.1	51.5	61.1	64.5	70.2	74.1	75.4	78.3	79.6	79.9	80.0	80.0	80.0	80.0	80.0
GE 3500	39.9	47.4	53.2	62.9	66.6	72.3	76.2	77.6	80.5	81.8	82.1	82.2	82.2	82.2	82.2	82.2
GE 3000	40.9	48.8	55.0	66.2	70.0	76.1	80.5	82.0	85.0	86.6	86.8	87.2	87.2	87.2	87.2	87.2
GE 2500	41.6	49.9	56.2	67.8	71.6	77.9	82.3	83.8	87.1	88.8	89.0	89.4	89.4	89.4	89.4	89.4
GE 2000	42.1	50.5	57.1	69.4	73.4	80.1	84.8	86.3	89.6	91.3	91.6	92.0	92.0	92.0	92.0	92.0
GE 1800	42.3	50.7	57.4	69.8	73.8	80.5	85.1	86.7	90.0	91.7	92.0	92.3	92.3	92.3	92.3	92.3
GE 1500	42.6	51.1	57.8	70.1	74.1	81.1	86.1	87.7	91.0	92.7	93.2	93.5	93.5	93.5	93.5	93.5
GE 1200	42.7	51.3	58.0	70.6	74.9	82.1	87.3	89.0	92.4	94.3	94.8	95.1	95.1	95.1	95.1	95.1
GE 1000	42.7	51.5	58.4	71.1	75.6	83.2	88.7	90.4	94.1	96.1	96.6	97.0	97.0	97.0	97.0	97.0
GE 900	42.7	51.5	58.4	71.1	75.6	83.2	88.7	90.5	94.3	96.2	96.7	97.2	97.2	97.3	97.4	97.4
GE 800	42.7	51.5	58.4	71.1	75.6	83.2	88.9	90.9	94.6	96.6	97.1	97.6	97.6	97.7	97.8	97.8
GE 700	42.7	51.5	58.4	71.1	75.6	83.3	89.1	91.1	95.0	97.0	97.4	98.0	98.0	98.2	98.3	98.3
GE 600	42.7	51.5	58.4	71.3	75.9	83.7	89.6	91.6	95.6	97.6	98.0	98.7	98.7	98.8	98.9	98.9
GE 500	42.7	51.5	58.4	71.3	75.9	83.7	89.8	91.7	96.0	98.0	98.7	99.3	99.3	99.4	99.5	99.5
GE 400	42.7	51.5	58.4	71.3	75.9	83.7	89.8	91.7	96.0	98.0	98.7	99.3	99.3	99.4	99.6	99.6
GE 300	42.7	51.5	58.4	71.3	75.9	83.7	89.8	91.7	96.0	98.0	98.7	99.3	99.3	99.4	99.6	99.6
GE 200	42.7	51.5	58.4	71.3	75.9	83.7	89.8	91.7	96.0	98.0	98.7	99.3	99.3	99.4	99.8	99.8
GE 100	42.7	51.5	58.4	71.3	75.9	83.7	89.8	91.7	96.0	98.0	98.7	99.3	99.3	99.4	99.9	99.9
GE 0	42.7	51.5	58.4	71.3	75.9	83.7	89.8	91.7	96.1	98.2	98.6	99.4	99.4	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 4.0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RM

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	32.2	39.9	42.7	49.1	50.5	53.1	55.5	56.4	57.4	57.8	58.0	58.4	58.4	58.4	58.4	58.4
GE 20000	34.5	41.5	45.8	53.7	55.1	57.8	60.4	61.4	62.7	63.4	63.6	64.0	64.0	64.0	64.0	64.0
GE 18000	35.8	43.2	47.5	55.4	56.8	59.5	62.1	63.1	64.4	65.1	65.3	65.7	65.7	65.7	65.7	65.7
GE 16000	35.8	43.2	47.5	55.4	56.8	59.5	62.1	63.1	64.4	65.1	65.3	65.7	65.7	65.7	65.7	65.7
GE 14000	36.0	43.5	47.8	55.6	57.2	59.9	62.5	63.4	64.8	65.5	65.7	66.1	66.1	66.1	66.1	66.1
GE 12000	36.8	44.4	48.8	56.9	58.5	61.2	63.8	64.8	66.1	66.8	67.0	67.4	67.4	67.4	67.4	67.4
GE 10000	38.6	46.5	51.2	59.7	61.5	64.6	67.2	68.1	69.6	70.4	70.5	70.9	70.9	70.9	70.9	70.9
GE 9000	40.1	47.9	52.6	61.1	63.2	66.7	69.5	70.4	71.8	72.7	72.8	73.4	73.4	73.4	73.4	73.4
GE 8000	41.1	49.2	54.7	63.4	65.5	69.3	72.1	73.0	74.5	75.6	75.7	76.4	76.4	76.4	76.4	76.4
GE 7000	41.3	49.3	55.1	64.0	66.2	70.0	72.7	73.6	75.2	76.2	76.4	77.0	77.0	77.0	77.0	77.0
GE 6000	41.6	49.7	55.5	64.4	66.6	70.4	73.1	74.0	75.6	76.6	76.8	77.4	77.4	77.4	77.4	77.4
GE 5000	41.6	49.7	55.5	64.4	66.6	70.4	73.1	74.0	75.6	76.6	76.8	77.4	77.4	77.4	77.4	77.4
GE 4500	41.6	49.7	55.5	64.4	66.6	70.4	73.1	74.0	75.6	76.6	76.8	77.4	77.4	77.4	77.4	77.4
GE 4000	43.2	51.4	57.2	66.2	68.4	72.2	75.2	76.1	77.7	78.7	78.9	79.5	79.5	79.5	79.5	79.5
GE 3500	43.9	52.1	56.1	67.2	69.5	73.2	76.4	77.3	78.9	79.9	80.0	80.7	80.7	80.7	80.7	80.7
GE 3000	45.0	54.0	60.6	70.8	73.2	77.4	80.7	81.7	83.3	84.5	84.7	85.6	85.6	85.6	85.6	85.6
GE 2500	46.0	55.0	61.6	72.2	74.9	79.5	82.9	84.1	85.6	86.9	87.2	88.1	88.1	88.1	88.1	88.1
GE 2000	46.2	55.5	62.7	74.0	77.2	82.5	86.3	87.5	89.4	90.7	91.0	92.0	92.4	92.4	92.4	92.4
GE 1800	46.2	55.5	62.7	74.0	77.3	82.6	86.4	87.6	89.6	90.9	91.1	92.2	92.6	92.6	92.6	92.6
GE 1500	46.3	55.6	62.8	74.4	77.9	83.6	87.9	89.0	91.1	92.4	92.7	93.9	94.3	94.3	94.3	94.3
GE 1200	46.7	56.4	63.6	75.2	78.7	84.5	89.0	90.2	92.3	93.6	93.9	95.0	95.4	95.4	95.4	95.4
GE 1000	47.0	56.9	64.1	75.7	79.2	85.5	90.5	91.8	93.9	95.3	95.7	96.9	97.3	97.3	97.3	97.3
GE 900	47.0	56.9	64.1	75.7	79.2	85.5	90.6	91.9	94.0	95.4	95.8	97.0	97.4	97.4	97.4	97.5
GE 800	47.0	56.9	64.1	75.7	79.2	85.5	90.6	91.9	94.1	95.6	96.0	97.1	97.5	97.5	97.5	97.7
GE 700	47.0	56.9	64.1	75.7	79.2	85.8	91.4	92.7	94.9	96.3	96.7	97.9	98.3	98.3	98.4	98.4
GE 600	47.0	56.9	64.2	75.8	79.4	86.0	91.6	93.0	95.2	96.9	97.3	98.6	99.0	99.0	99.1	99.1
GE 500	47.0	56.9	64.2	75.8	79.4	86.0	91.6	93.0	95.3	97.3	97.7	99.0	99.3	99.3	99.3	99.5
GE 400	47.0	56.9	64.2	75.8	79.4	86.0	91.6	93.0	95.3	97.4	97.8	99.1	99.5	99.5	99.5	99.6
GE 300	47.0	56.9	64.2	75.8	79.4	86.0	91.6	93.0	95.3	97.4	97.8	99.1	99.5	99.5	99.5	99.7
GE 200	47.0	56.9	64.2	75.8	79.4	86.0	91.6	93.0	95.3	97.4	97.8	99.1	99.5	99.5	99.5	99.7
GE 100	47.0	56.9	64.2	75.8	79.4	86.0	91.6	93.0	95.3	97.4	97.8	99.1	99.5	99.5	99.5	100.0
GE 0	47.0	56.9	64.2	75.8	79.4	86.0	91.6	93.0	95.3	97.4	97.8	99.1	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 766

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	GL 10	VISIBILITY IN STATUTE MILES															
		GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL		54.3	58.6	60.8	62.5	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	
GE 20000		58.6	63.3	65.7	67.9	69.1	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	
GE 16000		59.8	64.7	67.2	69.6	70.9	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	
GE 14000		59.8	64.7	67.2	69.6	70.9	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	
GE 14000		60.0	64.9	67.4	69.8	71.0	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	
GE 12000		60.2	65.2	67.7	70.1	71.5	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	
GE 10000		62.4	67.9	70.6	72.9	74.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	
GE 9000		63.1	68.7	71.5	73.7	75.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	
GE 8000		65.2	70.9	74.3	76.9	78.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	
GE 7000		66.5	72.3	75.9	78.4	80.0	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	
GE 6000		66.5	72.3	75.9	78.4	80.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	
GE 5000		67.2	73.1	76.7	79.2	80.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	
GE 4500		67.7	73.5	77.2	79.7	81.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	
GE 4000		69.6	75.7	79.4	81.9	83.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	
GE 3500		70.2	76.4	80.0	82.7	84.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	
GE 3000		75.0	81.7	86.3	90.2	92.0	93.5	93.7	93.7	93.7	94.2	94.2	94.2	94.2	94.2	94.2	
GE 2500		75.9	83.0	88.3	92.9	94.6	96.4	96.5	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0	
GE 2000		76.5	83.6	89.1	93.7	95.4	97.2	97.5	97.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	
GE 1800		76.5	83.6	89.1	93.9	95.7	97.5	97.8	97.8	98.0	98.4	98.4	98.4	98.4	98.4	98.4	
GE 1500		76.5	83.6	89.1	94.2	96.1	97.8	98.3	98.3	98.4	98.9	98.9	98.9	98.9	98.9	98.9	
GE 1200		76.5	83.6	89.1	94.2	96.1	97.8	98.3	98.3	98.4	98.9	98.9	98.9	98.9	98.9	98.9	
GE 1000		76.5	83.6	89.1	94.2	96.1	97.8	98.3	98.3	98.6	99.1	99.1	99.1	99.1	99.1	99.1	
GE 900		76.5	83.6	89.1	94.2	96.1	98.0	98.6	98.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	
GE 800		76.5	83.6	89.1	94.2	96.1	98.0	98.6	98.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	
GE 700		76.5	83.6	89.1	94.2	96.1	98.0	98.6	98.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	
GE 600		76.5	83.6	89.1	94.2	96.1	98.0	98.6	98.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	
GE 500		76.5	83.6	89.1	94.2	96.1	98.1	98.7	98.7	99.2	99.7	99.7	99.7	99.7	99.7	99.7	
GE 400		76.5	83.6	89.1	94.2	96.1	98.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300		76.5	83.6	89.1	94.2	96.1	98.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200		76.5	83.6	89.1	94.2	96.1	98.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100		76.5	83.6	89.1	94.2	96.1	98.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0		76.5	83.6	89.1	94.2	96.1	98.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSRVATIONS: 635

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.0	50.4	53.9	59.4	61.7	63.4	63.7	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 20000	48.4	54.6	56.8	65.4	67.8	69.8	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 18000	49.6	56.0	60.0	66.6	69.1	71.2	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 16000	49.6	56.0	60.0	66.6	69.1	71.2	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 14000	49.8	56.2	60.2	66.7	69.2	71.3	72.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 12000	50.4	56.9	61.1	67.6	70.1	72.2	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 10000	51.9	58.4	62.7	69.4	72.1	74.4	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 9000	52.2	58.7	63.0	69.7	72.4	74.7	75.9	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 8000	53.0	59.7	64.6	71.8	74.4	77.3	78.5	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 7000	54.1	60.9	66.1	73.3	75.9	78.8	79.9	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 6000	54.1	60.9	66.1	73.4	76.2	79.2	80.4	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 5000	54.1	60.9	66.3	73.7	76.5	79.5	80.7	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4500	54.2	61.2	66.6	74.0	76.8	79.8	81.0	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4000	55.9	63.2	68.5	75.9	79.0	82.2	83.4	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3500	57.1	64.3	69.8	77.9	81.0	84.1	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 3000	60.5	68.9	74.7	83.2	86.9	90.6	92.0	92.0	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2500	62.0	71.3	77.6	86.3	90.5	94.5	96.0	96.0	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000	62.3	71.8	78.3	87.1	91.2	95.2	96.7	96.7	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	62.3	71.8	78.3	87.1	91.2	95.4	97.0	97.0	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1
GE 1500	62.3	71.4	78.5	87.5	91.7	95.8	97.5	97.5	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	62.3	72.1	78.6	87.7	91.8	96.0	97.9	97.9	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	62.3	72.2	78.8	87.8	92.0	96.1	98.1	98.1	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	62.3	72.2	78.8	87.8	92.0	96.1	98.1	98.1	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	62.3	72.2	78.8	87.8	92.0	96.1	98.1	98.1	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	62.3	72.2	78.8	87.8	92.0	96.1	98.1	98.1	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	62.3	72.2	78.8	87.8	92.1	96.4	98.4	98.4	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	62.3	72.2	78.8	87.8	92.1	96.4	98.5	98.5	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	62.3	72.2	78.8	87.8	92.1	96.4	98.5	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	62.3	72.2	78.8	87.8	92.1	96.4	98.5	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	62.3	72.2	78.8	87.8	92.1	96.4	98.5	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	62.3	72.2	78.8	87.8	92.1	96.4	98.5	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	62.3	72.2	78.8	87.8	92.1	96.4	98.5	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 673

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471165 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 75-84
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.0	39.2	43.8	49.2	52.5	56.4	59.5	60.1	61.2	62.4	62.4	62.4	62.4	62.5	62.5	62.5
GE 20000	34.8	41.5	46.4	53.6	56.9	61.5	64.9	65.5	66.8	68.5	68.7	68.7	68.7	68.8	68.8	69.0
GE 18000	34.8	41.6	46.6	53.9	57.2	61.8	65.2	65.8	67.2	69.0	69.1	69.1	69.2	69.2	69.2	69.4
GE 16000	34.8	41.6	46.6	53.9	57.2	61.8	65.2	65.8	67.2	69.0	69.1	69.1	69.2	69.2	69.2	69.4
GE 14000	34.8	41.6	46.6	53.9	57.2	61.9	65.4	66.0	67.4	69.2	69.4	69.4	69.5	69.5	69.5	69.7
GE 12000	34.8	41.6	46.6	53.9	57.4	62.1	65.8	66.4	67.8	69.7	69.8	69.8	70.0	70.0	70.0	70.1
GE 10000	35.3	42.3	47.8	55.1	58.7	63.7	67.4	68.0	69.5	71.4	71.5	71.5	71.7	71.7	71.7	71.8
GE 9000	35.9	42.9	48.5	55.9	59.5	64.7	68.4	69.0	70.5	72.4	72.5	72.5	72.7	72.7	72.8	72.8
GE 8000	37.2	44.3	49.9	57.8	61.7	67.2	71.1	71.8	73.4	75.3	75.4	75.4	75.5	75.5	75.7	75.7
GE 7000	37.5	44.6	50.4	58.5	62.4	68.1	72.0	72.8	74.4	76.3	76.4	76.4	76.5	76.5	76.7	76.7
GE 6000	37.5	44.6	50.4	58.5	62.5	68.4	72.2	73.2	75.0	76.8	77.0	77.0	77.1	77.1	77.3	77.3
GE 5000	37.9	45.1	50.9	59.1	63.4	69.2	73.1	74.1	76.0	77.8	78.0	78.0	78.1	78.1	78.3	78.3
GE 4500	38.3	45.5	51.4	59.5	63.8	69.7	73.5	74.5	76.4	78.3	78.4	78.4	78.5	78.5	78.7	78.7
GE 4000	39.6	46.9	52.8	60.9	65.4	71.4	75.7	76.8	78.7	80.5	80.7	80.7	80.8	80.8	81.0	81.0
GE 3500	40.6	47.9	53.9	62.2	66.7	72.7	77.0	78.1	80.0	81.8	82.0	82.0	82.1	82.1	82.3	82.3
GE 3000	42.8	50.9	57.8	67.0	72.4	78.8	84.4	85.8	88.1	90.4	90.6	90.6	90.7	90.7	90.8	90.8
GE 2500	43.8	52.1	59.1	68.7	74.1	80.8	87.1	88.6	91.0	93.3	93.4	93.4	93.6	93.6	93.7	93.7
GE 2000	43.9	52.4	59.5	70.0	75.4	82.1	88.8	90.4	93.0	95.7	95.9	96.0	96.1	96.1	96.3	96.3
GE 1800	43.9	52.4	59.5	70.1	75.7	82.7	89.4	91.0	93.6	96.3	96.4	96.6	96.7	96.7	96.9	96.9
GE 1500	43.9	52.4	59.5	70.2	75.8	82.8	89.6	91.1	93.8	96.6	96.7	96.9	97.0	97.0	97.1	97.1
GE 1200	44.1	52.5	59.7	70.4	76.0	83.0	89.7	91.3	94.0	96.7	96.9	97.0	97.1	97.1	97.3	97.3
GE 1000	44.1	52.5	59.8	70.5	76.1	83.7	90.4	92.0	94.7	97.6	97.7	97.9	98.0	98.0	98.1	98.1
GE 900	44.1	52.5	59.8	70.5	76.1	83.7	90.4	92.0	94.7	97.6	97.7	97.9	98.0	98.0	98.1	98.1
GE 800	44.1	52.5	59.8	70.5	76.1	83.7	90.4	92.0	94.7	97.7	97.9	98.0	98.1	98.3	98.4	98.4
GE 700	44.1	52.5	59.8	70.5	76.1	83.7	90.4	92.1	94.8	97.9	98.1	98.3	98.4	98.6	98.7	98.7
GE 600	44.1	52.5	59.8	70.5	76.3	83.8	90.8	92.6	95.4	98.4	98.7	98.9	99.0	99.1	99.3	99.3
GE 500	44.1	52.5	59.8	70.5	76.3	83.8	90.8	92.7	95.6	98.6	98.9	99.0	99.1	99.3	99.4	99.4
GE 400	44.1	52.5	59.8	70.5	76.3	83.8	90.8	92.7	95.6	98.6	98.9	99.0	99.1	99.3	99.4	99.4
GE 300	44.1	52.5	59.8	70.5	76.3	83.8	90.8	92.7	95.6	98.6	98.9	99.0	99.3	99.4	99.4	99.4
GE 200	44.1	52.5	59.8	70.5	76.3	83.8	90.8	92.7	95.6	98.6	98.9	99.0	99.3	99.4	99.4	99.4
GE 100	44.1	52.5	59.8	70.5	76.3	83.8	90.8	92.7	95.6	98.6	98.9	99.0	99.3	99.4	99.4	99.4
GE 0	44.1	52.5	59.8	70.5	76.3	83.8	90.8	92.7	95.6	98.6	98.9	99.0	99.3	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 699

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RLSVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.6	50.5	54.5	59.0	60.9	62.2	63.0	63.0	63.6	63.7	64.0	64.1	64.1	64.3	64.3	
GE 20000	45.2	52.3	57.3	62.7	64.7	66.4	67.1	67.1	67.7	67.9	68.1	68.3	68.3	68.4	68.4	
GE 18000	45.3	52.7	57.8	63.1	65.2	66.8	67.6	67.7	68.4	68.6	68.9	69.0	69.0	69.2	69.2	
GE 16000	45.3	52.7	57.8	63.1	65.2	66.8	67.6	67.7	68.4	68.6	68.9	69.0	69.0	69.2	69.2	
GE 14000	45.3	52.7	57.8	63.1	65.2	66.8	67.6	67.7	68.4	68.6	68.9	69.0	69.0	69.2	69.2	
GE 12000	45.3	52.9	57.9	63.3	65.3	67.0	67.7	67.9	68.6	68.7	69.0	69.2	69.2	69.3	69.3	
GE 10000	46.4	53.9	59.1	64.7	66.8	68.6	69.5	69.8	70.5	70.8	71.1	71.3	71.3	71.4	71.4	
GE 9000	46.8	54.4	59.6	65.2	67.3	69.0	69.9	70.2	71.0	71.3	71.6	71.7	71.7	71.9	71.9	
GE 8000	48.4	56.9	62.2	67.9	70.1	72.0	72.9	73.2	74.1	74.4	74.7	74.8	74.8	75.0	75.0	
GE 7000	46.7	57.2	62.8	68.4	70.7	72.6	73.5	73.8	74.8	75.1	75.4	75.6	75.6	75.7	75.7	
GE 6000	48.9	57.3	63.0	68.6	70.8	72.7	73.6	73.9	75.0	75.3	75.6	75.7	75.7	75.9	75.9	
GE 5000	49.2	57.6	63.4	69.0	71.3	73.2	74.1	74.4	75.4	75.7	76.0	76.1	76.1	76.3	76.3	
GE 4500	49.3	57.8	63.6	69.2	71.4	73.3	74.2	74.5	75.6	75.9	76.1	76.3	76.3	76.4	76.4	
GE 4000	50.8	59.6	65.5	71.6	73.8	75.7	76.6	76.9	77.9	78.2	78.5	78.7	78.7	78.8	78.8	
GE 3500	51.3	60.1	66.2	72.4	74.7	76.7	77.8	78.1	79.1	79.4	79.7	79.9	79.9	80.0	80.0	
GE 3000	54.7	64.6	71.9	79.4	81.9	84.7	86.1	86.8	88.6	88.9	89.2	89.3	89.3	89.5	89.5	
GE 2500	55.4	65.6	73.0	81.0	83.6	86.5	87.9	88.7	90.5	90.8	91.1	91.3	91.3	91.4	91.4	
GE 2000	55.7	66.2	73.6	81.9	84.4	87.7	89.5	90.4	92.4	93.2	93.5	93.6	93.6	93.8	93.8	
GE 1800	55.7	66.4	73.8	82.2	84.9	88.1	89.9	90.8	92.9	93.6	93.9	94.1	94.1	94.2	94.2	
GE 1500	55.7	66.4	74.1	82.8	85.8	89.2	91.1	92.0	94.1	94.8	95.1	95.3	95.3	95.4	95.4	
GE 1200	55.7	66.4	74.2	83.0	85.9	89.3	91.3	92.1	94.2	95.1	95.4	95.7	95.7	95.9	95.9	
GE 1000	55.7	66.4	74.4	83.1	86.1	89.5	91.7	92.7	94.8	95.7	96.1	96.4	96.4	96.6	96.6	
GE 900	55.7	66.4	74.4	83.1	86.2	89.6	91.9	92.9	95.1	96.0	96.4	96.7	96.7	96.9	96.9	
GE 800	55.7	66.4	74.4	83.1	86.2	89.8	92.0	93.0	95.6	96.6	97.0	97.3	97.5	97.6	97.6	
GE 700	55.7	66.4	74.4	83.3	86.4	90.1	92.3	93.3	95.9	96.9	97.6	97.9	98.1	98.2	98.2	
GE 600	55.7	66.4	74.4	83.4	86.7	90.4	92.6	93.6	96.1	97.2	97.9	98.2	98.4	98.5	98.5	
GE 500	55.7	66.4	74.4	83.4	86.7	90.4	92.6	93.6	96.3	97.3	98.1	98.5	98.7	98.8	98.8	
GE 400	55.7	66.4	74.4	83.4	86.7	90.4	92.6	93.6	96.3	97.3	98.1	98.5	98.7	98.8	98.8	
GE 300	55.7	66.4	74.4	83.4	86.7	90.4	92.6	93.6	96.3	97.3	98.1	98.5	98.7	98.8	99.0	
GE 200	55.7	66.4	74.4	83.4	86.7	90.4	92.6	93.6	96.3	97.3	98.1	98.5	98.7	98.8	99.3	
GE 100	55.7	66.4	74.4	83.4	86.7	90.4	92.6	93.6	96.3	97.3	98.1	98.5	98.7	98.8	99.9	
GE 0	55.7	66.4	74.4	83.4	86.7	90.4	92.6	93.6	96.3	97.3	98.1	98.5	98.7	98.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 675

GLOBAL CLIMATOLOGY BRANCH
USAF/FLTC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 75-84
MONTH: JAN HOURS (LST): 1500-1700

CEILING IN FLEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.1	59.2	61.9	65.7	67.3	68.7	69.7	69.7	69.8	69.8	69.8	69.8	70.0	70.0	70.0	
GE 20000	57.2	62.6	65.7	70.3	72.2	73.7	74.6	74.6	74.8	74.8	74.8	74.8	74.9	74.9	74.9	
GE 18000	57.8	63.2	66.3	71.0	72.9	74.4	75.5	75.5	75.6	75.6	75.6	75.6	75.8	75.8	75.8	
GE 16000	57.8	63.2	66.3	71.0	72.9	74.4	75.5	75.5	75.6	75.6	75.6	75.6	75.8	75.8	75.8	
GE 14000	58.1	63.5	66.6	71.2	73.2	74.6	75.8	75.8	75.9	75.9	75.9	75.9	76.1	76.1	76.1	
GE 12000	58.1	63.5	66.6	71.4	73.4	74.8	75.9	75.9	76.1	76.1	76.1	76.1	76.2	76.2	76.2	
GE 10000	59.3	64.7	67.8	73.1	75.1	76.8	78.0	78.0	78.2	78.2	78.2	78.2	78.3	78.3	78.3	
GE 9000	59.6	65.0	68.1	73.4	75.4	77.1	78.3	78.3	78.5	78.5	78.5	78.5	78.6	78.6	78.6	
GE 8000	59.8	65.3	68.4	73.8	75.8	77.8	79.0	79.0	79.3	79.3	79.3	79.3	79.5	79.5	79.5	
GE 7000	60.1	65.7	68.8	74.2	76.2	78.2	79.5	79.5	79.7	79.7	79.7	79.7	79.9	79.9	79.9	
GE 6000	60.1	65.7	68.8	74.4	76.3	78.3	79.6	79.6	79.9	79.9	79.9	79.9	80.0	80.0	80.0	
GE 5000	60.9	66.6	69.7	75.2	77.2	79.2	80.5	80.5	80.7	80.7	80.7	80.7	80.9	80.9	80.9	
GE 4500	61.2	66.9	70.0	75.5	77.5	79.5	80.7	80.7	80.7	81.0	81.0	81.0	81.2	81.2	81.2	
GE 4000	62.0	67.7	71.0	76.8	78.8	80.7	82.0	82.0	82.3	82.3	82.3	82.3	82.4	82.4	82.4	
GE 3500	63.2	68.6	72.1	77.9	80.0	82.4	84.0	84.0	84.3	84.3	84.3	84.3	84.4	84.4	84.4	
GE 3000	66.3	72.2	76.6	83.0	85.4	88.4	91.1	91.1	91.5	91.5	91.5	91.5	91.8	91.8	91.8	
GE 2500	67.3	73.2	77.6	84.6	87.4	90.4	93.1	93.3	93.9	93.9	94.1	94.1	94.3	94.3	94.3	
GE 2000	67.4	73.4	77.8	85.1	88.1	91.1	94.2	94.6	95.5	95.8	95.9	95.9	96.2	96.2	96.2	
GE 1800	67.4	73.4	77.8	85.1	88.1	91.1	94.2	94.6	95.5	95.8	95.9	95.9	96.2	96.2	96.2	
GE 1500	67.4	73.4	77.9	85.7	89.0	92.1	95.6	96.3	97.2	97.5	97.6	97.6	97.9	97.9	97.9	
GE 1200	67.4	73.4	77.9	85.7	89.0	92.1	95.8	96.5	97.3	97.6	97.7	97.7	98.0	98.0	98.0	
GE 1000	67.4	73.5	78.0	85.8	89.1	92.2	96.2	96.9	97.7	98.0	98.2	98.2	98.4	98.4	98.4	
GE 900	67.4	73.5	78.0	85.8	89.1	92.2	96.5	97.2	98.0	98.3	98.4	98.4	98.7	98.7	98.7	
GE 800	67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.3	98.3	98.6	98.7	98.7	99.0	99.2	99.2	
GE 700	67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.3	98.4	98.7	98.9	98.9	99.2	99.3	99.3	
GE 600	67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.3	98.4	98.7	98.9	98.9	99.2	99.3	99.3	
GE 500	67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.5	98.7	99.0	99.2	99.3	99.6	99.7	99.7	
GE 400	67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.5	98.7	99.0	99.2	99.3	99.7	99.9	99.9	
GE 300	67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.5	98.7	99.0	99.2	99.3	99.7	99.9	99.9	
GE 200	67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.5	98.7	99.0	99.2	99.3	99.7	99.9	99.9	
GE 100	67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.5	98.7	99.0	99.2	99.3	99.7	99.9	99.9	
GE 0	67.4	73.5	78.0	85.8	89.1	92.2	96.6	97.5	98.7	99.0	99.2	99.3	99.7	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 706

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.8	46.0	50.2	56.0	59.7	62.5	66.1	66.3	67.2	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 20000	42.3	48.6	53.0	59.7	64.1	67.5	71.8	72.0	73.2	74.0	74.2	74.2	74.2	74.3	74.3	74.3
GE 18000	42.6	48.9	53.3	60.1	64.5	67.9	72.6	72.8	74.2	75.0	75.1	75.1	75.2	75.2	75.2	75.2
GE 16000	42.6	48.9	53.3	60.1	64.5	67.9	72.6	72.8	74.2	75.0	75.1	75.1	75.2	75.2	75.2	75.2
GE 14000	42.6	48.9	53.3	60.1	64.5	67.9	72.6	72.8	74.2	75.0	75.1	75.1	75.2	75.2	75.2	75.2
GE 12000	42.6	48.9	53.3	60.8	65.2	68.7	73.5	73.8	75.2	76.2	76.3	76.3	76.4	76.4	76.4	76.4
GE 10000	43.2	49.5	54.2	62.2	66.7	70.4	75.2	75.6	77.2	78.2	78.3	78.3	78.3	78.4	78.4	78.4
GE 9000	43.8	50.1	54.8	63.1	67.5	71.4	76.3	76.7	78.3	79.3	79.4	79.4	79.4	79.5	79.5	79.5
GE 8000	44.0	50.5	55.3	63.7	68.3	72.6	77.6	78.0	79.7	80.6	80.7	80.7	80.9	80.9	80.9	80.9
GE 7000	44.4	50.9	55.7	64.1	68.7	73.0	78.0	78.4	80.1	81.0	81.1	81.1	81.1	81.3	81.3	81.3
GE 6000	44.4	50.9	55.7	64.1	68.7	73.0	78.0	78.4	80.1	81.0	81.1	81.1	81.1	81.3	81.3	81.3
GE 5000	44.7	51.1	56.0	64.4	68.9	73.2	78.3	78.7	80.3	81.3	81.4	81.4	81.5	81.5	81.5	81.5
GE 4500	45.5	51.9	56.8	65.2	69.7	74.0	79.1	79.5	81.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3
GE 4000	45.8	52.5	57.4	66.0	70.8	75.1	80.3	80.9	82.5	83.4	83.5	83.5	83.7	83.7	83.7	83.7
GE 3500	45.9	52.7	57.8	66.4	71.4	75.9	81.3	82.1	83.8	84.7	84.9	84.9	85.0	85.0	85.0	85.0
GE 3000	48.6	55.7	61.3	71.9	77.1	82.7	89.3	90.2	92.2	93.3	93.4	93.4	93.6	93.6	93.6	93.6
GE 2500	49.1	56.4	62.0	73.0	78.3	84.1	90.6	91.7	93.8	95.2	95.3	95.3	95.4	95.4	95.4	95.4
GE 2000	49.4	56.8	62.7	73.9	79.3	85.0	92.1	93.2	95.3	96.8	96.9	97.1	97.2	97.2	97.2	97.2
GE 1800	49.5	56.9	62.8	74.0	79.4	85.1	92.2	93.3	95.4	96.9	97.1	97.2	97.3	97.3	97.3	97.5
GE 1500	49.7	57.0	62.9	74.2	79.5	85.3	92.6	93.8	96.0	97.5	97.6	97.7	98.0	98.0	98.1	98.1
GE 1200	49.7	57.0	63.1	74.3	79.7	85.4	92.9	94.0	96.1	97.6	97.7	97.9	98.1	98.3	98.3	98.4
GE 1000	49.7	57.0	63.1	74.3	79.8	85.5	93.0	94.1	96.3	97.7	97.9	98.0	98.3	98.4	98.5	98.5
GE 900	49.7	57.0	63.1	74.3	79.8	85.5	93.0	94.1	96.3	97.7	97.9	98.0	98.3	98.4	98.5	98.5
GE 800	49.7	57.0	63.1	74.3	79.8	85.5	93.0	94.1	96.3	97.7	97.9	98.0	98.3	98.4	98.5	98.5
GE 700	49.7	57.0	63.1	74.6	80.1	85.8	93.3	94.4	96.5	98.1	98.3	98.4	98.7	98.8	98.8	98.9
GE 600	49.7	57.0	63.1	74.6	80.2	85.9	93.4	94.5	96.7	98.3	98.4	98.5	98.8	98.9	99.1	99.1
GE 500	49.7	57.0	63.1	74.6	80.2	85.9	93.4	94.5	96.7	98.3	98.4	98.5	99.1	99.3	99.3	99.5
GE 400	49.7	57.0	63.1	74.6	80.2	85.9	93.4	94.5	96.7	98.4	98.5	98.8	99.3	99.6	99.6	99.7
GE 300	49.7	57.0	63.1	74.6	80.2	85.9	93.4	94.5	96.7	98.4	98.5	98.8	99.3	99.7	100.0	100.0
GE 200	49.7	57.0	63.1	74.6	80.2	85.9	93.4	94.5	96.7	98.4	98.5	98.8	99.3	99.7	100.0	100.0
GE 100	49.7	57.0	63.1	74.6	80.2	85.9	93.4	94.5	96.7	98.4	98.5	98.8	99.3	99.7	100.0	100.0
GE 0	49.7	57.0	63.1	74.6	80.2	85.9	93.4	94.5	96.7	98.4	98.5	98.8	99.3	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 747

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAI RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0		
NO CEIL	32.0	36.7	40.4	43.7	46.3	50.6	55.2	56.2	60.2	64.7	65.0	66.0	66.0	66.0	66.0	66.0		
GE 2000	32.4	37.2	41.0	45.0	47.9	53.4	58.5	59.6	64.6	69.5	70.2	71.2	71.2	71.4	71.4	71.4		
GE 1800	32.7	37.5	41.2	45.2	48.2	53.6	58.9	59.9	65.0	70.0	70.7	71.7	71.7	72.0	72.0	72.0		
GE 1600	32.7	37.5	41.2	45.2	48.2	53.6	58.9	59.9	65.0	70.0	70.7	71.7	71.7	72.0	72.0	72.0		
GE 1400	32.7	37.5	41.2	45.2	48.2	53.6	58.9	59.9	65.2	70.3	70.9	72.0	72.0	72.2	72.2	72.2		
GE 1200	32.6	37.6	41.3	45.3	48.3	53.7	59.0	60.1	65.4	70.7	71.3	72.4	72.4	72.6	72.6	72.6		
GE 1000	33.3	38.1	42.1	46.3	49.6	55.4	60.9	62.0	67.3	72.6	73.4	74.4	74.4	74.9	74.9	74.9		
GE 900	33.5	38.4	42.4	46.5	50.0	55.8	61.2	62.4	67.7	73.0	73.8	74.8	74.8	75.3	75.3	75.3		
GE 800	33.6	38.5	42.6	46.8	50.3	56.6	62.1	63.4	68.7	74.4	75.2	76.2	76.2	76.7	76.7	76.7		
GE 700	33.7	38.6	42.9	47.2	50.6	57.1	62.8	64.1	69.4	75.1	75.8	76.9	76.9	77.4	77.4	77.4		
GE 600	33.7	38.6	42.9	47.2	50.6	57.1	62.8	64.1	69.4	75.1	75.8	76.9	76.9	77.4	77.4	77.4		
GE 500	33.9	39.1	43.4	47.7	51.2	57.6	63.3	64.6	69.9	75.6	76.4	77.4	77.4	77.9	77.9	77.9		
GE 450	34.0	39.3	43.5	47.8	51.3	57.8	63.4	64.7	70.2	75.8	76.6	77.6	77.6	78.2	78.2	78.2		
GE 400	34.9	40.2	44.6	49.5	53.0	59.4	65.5	67.1	72.6	78.4	79.2	80.2	80.2	80.7	80.7	80.7		
GE 350	35.4	40.7	45.1	50.5	54.3	60.7	66.8	68.5	74.0	80.0	80.7	81.8	81.8	82.3	82.3	82.3		
GE 300	37.0	42.6	47.3	54.8	59.3	66.1	73.1	75.1	81.1	88.0	89.3	90.7	91.0	91.5	91.5	91.5		
GE 250	37.9	43.5	48.2	55.8	60.7	67.8	74.8	77.0	83.2	90.8	92.2	93.7	94.1	94.6	94.6	94.6		
GE 200	38.0	43.7	48.6	56.3	61.5	69.1	76.6	78.8	85.3	93.3	94.8	96.3	96.6	97.2	97.2	97.2		
GE 180	38.0	43.7	48.6	56.3	61.5	69.1	76.7	79.2	85.7	93.7	95.2	96.6	97.0	97.5	97.5	97.5		
GE 150	38.0	43.7	48.6	56.3	61.5	69.1	76.9	79.3	85.8	93.8	95.3	96.8	97.2	97.7	97.7	97.7		
GE 100	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.3	94.3	95.9	97.3	97.7	98.2	98.2	98.2		
GE 90	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.3	94.4	96.0	97.4	97.8	98.3	98.3	98.3		
GE 80	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.3	94.4	96.0	97.4	97.8	98.3	98.3	98.3		
GE 70	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.3	94.6	96.1	97.5	97.9	98.4	98.4	98.4		
GE 60	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.4	94.7	96.3	97.7	98.1	98.6	98.6	98.6		
GE 50	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.4	94.7	96.3	97.8	98.6	99.1	99.2	99.2		
GE 40	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.4	94.7	96.3	97.8	98.6	99.1	99.2	99.2		
GE 30	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.4	94.8	96.4	97.9	98.7	99.2	99.4	99.4		
GE 20	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.4	94.8	96.4	97.9	98.7	99.5	99.9	99.9		
GE 10	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.4	94.8	96.4	97.9	98.7	99.5	100.0	100.0		
GE 0	38.0	43.7	48.6	56.5	61.8	69.4	77.4	79.8	86.4	94.8	96.4	97.9	98.7	99.5	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS: 774

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 75-84
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.5	43.1	45.7	52.4	54.2	58.1	62.3	62.8	64.9	65.4	65.8	66.4	66.4	66.4	66.4	66.4
GE 20000	40.5	44.3	47.0	54.5	56.2	60.7	65.3	65.8	67.8	68.8	69.2	69.7	69.7	69.9	70.0	70.0
GE 18000	40.7	44.5	47.4	54.9	56.6	61.1	65.7	66.2	68.2	69.2	69.6	70.1	70.1	70.3	70.4	70.4
GE 16000	40.7	44.5	47.4	54.9	56.6	61.1	65.7	66.2	68.2	69.2	69.6	70.1	70.1	70.3	70.4	70.4
GE 14000	40.7	44.5	47.4	54.9	56.6	61.1	65.7	66.2	68.2	69.2	69.6	70.1	70.1	70.3	70.4	70.4
GE 12000	40.9	44.7	47.7	55.1	56.9	61.4	66.2	66.8	68.8	69.9	70.3	70.8	70.8	70.9	71.1	71.1
GE 10000	42.0	45.8	48.9	56.5	58.5	63.1	68.0	68.5	70.5	71.6	72.0	72.6	72.6	72.7	72.8	72.8
GE 9000	42.2	45.9	49.1	56.8	58.8	63.4	68.2	68.8	70.8	71.9	72.3	72.8	72.8	73.0	73.1	73.1
GE 8000	42.8	46.6	49.9	57.8	59.9	64.7	69.9	70.4	72.4	73.5	73.9	74.5	74.5	74.6	74.7	74.7
GE 7000	42.8	46.9	50.1	58.1	60.1	65.0	70.1	70.7	72.7	73.8	74.2	74.7	74.7	74.9	75.0	75.0
GE 6000	42.8	46.9	50.1	58.2	60.3	65.1	70.3	70.8	72.8	73.9	74.3	74.9	74.9	75.0	75.1	75.1
GE 5000	42.8	46.9	50.1	58.2	60.3	65.1	70.3	70.8	72.8	73.9	74.3	74.9	74.9	75.0	75.1	75.1
GE 4500	42.8	46.9	50.1	58.2	60.3	65.1	70.3	70.8	72.8	73.9	74.3	74.9	74.9	75.0	75.1	75.1
GE 4000	43.1	47.2	50.4	58.8	60.8	66.4	71.5	72.0	74.1	75.1	75.5	76.1	76.1	76.2	76.4	76.4
GE 3500	43.5	47.6	50.9	59.7	62.2	68.1	73.5	74.1	76.1	77.2	77.6	78.1	78.1	78.2	78.4	78.4
GE 3000	47.6	53.0	57.7	67.8	70.9	78.6	84.5	85.3	87.4	88.9	89.3	89.9	90.0	90.1	90.3	90.3
GE 2500	48.4	54.2	59.2	69.6	72.8	80.9	86.8	87.7	90.1	92.4	92.8	93.5	93.8	93.9	94.1	94.1
GE 2000	48.5	54.3	59.3	69.9	73.2	81.6	87.4	88.4	90.8	93.4	93.8	94.5	94.5	94.9	95.0	95.1
GE 1800	48.5	54.3	59.3	69.9	73.2	81.6	87.8	88.8	91.2	93.8	94.2	94.9	95.3	95.4	95.5	95.5
GE 1500	48.6	54.5	59.5	70.0	73.4	81.8	88.1	89.2	91.6	94.2	94.6	95.3	95.8	95.9	96.1	96.1
GE 1200	48.8	54.6	59.6	70.1	73.5	81.9	88.6	89.7	92.2	94.9	95.3	95.9	96.5	96.6	96.8	96.8
GE 1000	48.8	54.6	59.6	70.1	73.6	82.0	88.8	89.9	92.4	95.7	96.1	96.9	97.4	97.6	97.7	97.7
GE 900	48.8	54.6	59.6	70.1	73.6	82.0	88.8	89.9	92.4	95.7	96.1	96.9	97.4	97.6	97.7	97.7
GE 800	48.8	54.6	59.6	70.1	73.6	82.0	88.9	90.0	92.6	95.9	96.4	97.2	97.7	97.8	98.0	98.0
GE 700	48.8	54.6	59.6	70.1	73.6	82.0	88.9	90.0	92.6	96.2	96.6	97.4	98.0	98.1	98.2	98.2
GE 600	48.8	54.6	59.6	70.1	73.6	82.0	88.9	90.0	92.6	96.4	96.8	97.7	98.2	98.4	98.5	98.5
GE 500	48.8	54.6	59.6	70.1	73.6	82.3	89.2	90.3	92.8	96.6	97.0	98.1	98.6	98.8	98.9	98.9
GE 400	48.8	54.6	59.6	70.1	73.6	82.3	89.2	90.3	92.8	96.6	97.0	98.1	98.8	98.9	99.1	99.1
GE 300	48.8	54.6	59.6	70.1	73.6	82.3	89.2	90.3	92.8	96.6	97.0	98.1	98.8	98.9	99.1	99.1
GE 200	48.8	54.6	59.6	70.1	73.6	82.3	89.2	90.3	92.8	96.6	97.0	98.1	98.8	98.9	99.5	99.5
GE 100	48.8	54.6	59.6	70.1	73.6	82.3	89.2	90.3	92.8	96.6	97.0	98.1	98.8	98.9	99.7	99.7
GE 0	48.8	54.6	59.6	70.1	73.6	82.3	89.2	90.3	92.8	96.6	97.0	98.1	98.8	98.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 740

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CEILING VERSUS VISIBILITY

PART 3

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling," versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and the tables are presented by month and available 3-hour groups.

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the 10 mi visibility category should be used with great caution.

For overseas civilian stations reporting "CAVOK", all ceilings greater than 5,000 feet are suppressed into the 5,000 foot ceiling class.



U.S. AIR FORCE
 AIR FORCE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION YONCONAN RESERVAIR (H-201) RK YEARS 74-83 MONTH ALL

CLASS ALL WEATHER HOURS (L.S.T.) 0-177

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1											
NNE	.1	.1											
NE	.1	.1	.4										
ENE	.7	.4											
E	.1	1.2											
ESE	.7	.6											
SE	.3												
SSE		.2											
S		.2	.1										
SSW	.1	.1	.4	.2									
SW	.6	1.2	1.6										
WSW	.7	3.0	2.5										
W	.7	13.9	6.0	.4		.1							
WNW	.2	7.7	6.2	.3									
NW	1.0	2.4	1.6	.4									
NNW	.6	.6	.7										
VARBL			.3	.4									
CALM												1.0	
	27.1	33.4	22.4	1.6		.1						1.0	

TOTAL NUMBER OF OBSERVATIONS 677



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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 74-85 STATION NAME 74-85 YEARS 1952-1953

CLASS ALL WEATHER MONTH 1-12

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.4	.1									.5	3.0
NNE	1.0	.2										.2	3.4
NE	1.0	.7	.1									.2	7.0
ENE	2.1	2.7	.2									.6	4.5
E	.1	.2	.1									.4	4.5
ESE	.1	.5	.1									.3	5.0
SE	.4	.4										.2	5.0
SSE	.2											.2	5.4
S	.1	.1	.2									.2	4.5
SSW	.1	.1	.1									.2	5.0
SW	.1	.2	.2									.2	4.0
WSW	1.0	4.1	2.4									.6	5.0
W	.1	12.1	9.8	.1								.6	5.0
WNW	1.0	5.3	4.2	.9								.7	4.4
NW	.1	1.4	1.6	.1								.2	5.0
NNW	.1	.6	1.4									.2	5.0
VARBL	.1	.1	.1	.1								.4	5.0
CALM												1.0	
	23.1	35.5	11.5	1.4								11.5	4.6

TOTAL NUMBER OF OBSERVATIONS 778

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GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RLSVR (H-201) RK

PERIOD OF RECORD: 75-84
 MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GF 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.3	51.3	52.4	53.2	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 20000	58.7	61.1	62.4	63.7	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 18000	61.1	63.5	64.9	66.1	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 16000	61.5	63.9	65.3	66.5	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 14000	61.6	64.2	65.7	66.9	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 12000	62.6	65.1	66.6	68.0	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 10000	65.3	68.0	69.4	70.8	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 9000	66.1	68.9	70.4	72.3	73.5	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 8000	69.4	72.4	73.9	75.9	77.1	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 7000	70.1	73.2	74.8	76.9	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 6000	70.1	73.4	75.1	77.3	78.5	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 5000	70.3	73.5	75.2	77.4	78.6	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4500	70.3	73.5	75.2	77.4	78.6	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4000	71.5	74.7	76.4	78.6	79.8	80.1	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 3500	72.8	76.0	78.1	80.5	81.8	82.2	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 3000	78.5	82.2	84.8	87.5	88.8	89.5	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 2500	79.9	84.0	86.7	89.5	91.3	92.1	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GF 2000	80.5	84.7	87.5	90.3	92.1	92.9	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1800	80.8	85.2	88.0	90.8	92.6	93.5	94.1	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1500	80.9	85.3	88.2	91.1	92.9	93.9	94.6	94.9	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6
GE 1200	80.9	85.3	88.3	91.3	93.0	94.6	95.3	95.6	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2
GE 1000	80.9	85.5	88.4	91.5	93.3	95.0	95.8	96.1	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2
GE 900	80.9	85.5	88.4	92.2	93.9	95.7	96.5	96.8	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8
GE 800	80.9	85.5	88.4	92.2	93.9	95.7	96.5	96.8	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8
GE 700	80.9	85.5	88.4	92.3	94.1	96.1	96.9	97.2	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8
GE 600	80.9	85.5	88.4	92.5	94.3	96.4	97.7	98.0	98.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 500	80.9	85.5	88.4	92.5	94.3	96.4	97.7	98.0	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	80.9	85.5	88.4	92.5	94.3	96.4	97.7	98.0	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	80.9	85.5	88.4	92.5	94.3	96.4	97.7	98.0	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	80.9	85.5	88.4	92.5	94.3	96.4	97.7	98.0	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	80.9	85.5	88.4	92.5	94.3	96.4	97.7	98.0	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GF 0	80.9	85.5	88.4	92.5	94.3	96.4	97.7	98.0	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL	29.9	35.2	39.5	43.8	45.9	50.3	52.1	52.5	53.3	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 20000	33.3	38.8	44.1	49.3	51.7	56.3	58.2	58.9	60.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6
GE 18000	33.6	39.3	44.6	50.5	53.2	57.8	59.9	60.5	62.0	63.0	63.0	63.0	63.0	63.3	63.3	63.3
GE 16000	33.7	39.5	44.8	50.7	53.5	58.1	60.1	60.8	62.3	63.3	63.3	63.3	63.3	63.5	63.5	63.5
GE 14000	34.3	40.1	45.4	51.4	54.1	59.8	60.8	61.5	63.0	63.9	63.9	63.9	63.9	64.2	64.2	64.2
GE 12000	36.1	41.9	47.2	53.2	55.9	60.5	62.6	63.3	64.8	65.7	65.7	65.7	65.7	66.0	66.0	66.0
GE 10000	38.4	44.5	49.8	56.5	59.2	64.4	66.5	67.2	68.7	69.7	69.7	69.7	69.7	69.9	69.9	69.9
GE 9000	39.5	45.6	51.0	58.0	60.8	66.0	68.2	68.8	70.3	71.3	71.3	71.3	71.3	71.6	71.6	71.6
GE 8000	41.1	47.3	52.9	60.1	63.0	68.2	70.3	71.0	72.5	73.5	73.5	73.5	73.5	73.7	73.7	73.7
GE 7000	41.5	47.8	53.5	61.0	63.8	69.0	71.2	71.8	73.3	74.3	74.3	74.3	74.3	74.6	74.6	74.6
GE 6000	41.5	47.8	53.5	61.0	63.8	69.0	71.2	71.8	73.3	74.3	74.3	74.3	74.3	74.6	74.6	74.6
GE 5000	41.6	47.9	53.6	61.1	64.1	69.3	71.4	72.1	73.6	74.6	74.6	74.6	74.6	74.8	74.8	74.8
GE 4500	41.9	48.2	53.9	61.5	64.5	69.7	71.8	72.5	74.0	75.0	75.0	75.0	75.0	75.2	75.2	75.2
GE 4000	42.3	48.6	54.3	62.2	65.4	70.6	72.8	73.5	75.0	75.9	75.9	75.9	75.9	76.2	76.2	76.2
GE 3500	43.1	49.4	55.1	63.0	66.3	71.7	73.9	74.6	76.1	77.0	77.0	77.0	77.0	77.3	77.3	77.3
GE 3000	46.7	53.1	60.0	69.4	73.1	78.8	81.0	81.8	83.3	84.2	84.2	84.2	84.2	84.5	84.5	84.5
GE 2500	48.3	55.1	62.7	72.2	76.2	82.2	84.8	85.6	87.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4
GE 2000	49.3	56.2	63.9	74.0	78.0	84.4	86.9	88.0	89.8	90.9	90.9	90.9	90.9	91.2	91.2	91.2
GE 1800	49.4	56.6	64.4	74.4	78.4	84.9	87.5	88.6	90.3	91.4	91.4	91.4	91.4	91.7	91.7	91.7
GE 1500	49.8	57.1	65.0	75.5	79.5	86.3	89.0	90.1	91.8	92.9	92.9	92.9	92.9	93.2	93.2	93.2
GE 1700	49.9	57.3	65.2	75.8	79.9	86.7	89.7	90.7	92.5	93.6	93.6	93.6	93.6	93.9	93.9	93.9
GE 1000	50.1	57.8	65.7	76.5	80.8	87.6	90.9	92.1	94.0	95.2	95.2	95.2	95.2	95.5	95.5	95.5
GE 900	50.1	57.8	65.7	76.6	81.0	87.9	91.2	92.4	94.3	95.5	95.5	95.5	95.5	95.8	95.8	95.8
GE 800	50.1	57.8	65.7	76.6	81.0	88.0	91.4	92.7	94.7	96.1	96.1	96.1	96.1	96.5	96.5	96.5
GE 700	50.1	58.0	65.9	76.7	81.1	88.2	91.6	92.8	95.1	96.9	96.9	96.9	96.9	97.3	97.3	97.3
GE 600	50.1	58.0	65.9	76.9	81.2	88.3	91.7	92.9	95.4	97.4	97.4	97.4	97.4	98.0	98.0	98.0
GE 500	50.1	58.0	65.9	76.9	81.2	88.3	92.0	93.2	95.9	98.2	98.2	98.2	98.2	98.5	98.5	98.5
GE 400	50.1	58.0	65.9	76.9	81.2	88.3	92.0	93.2	96.1	98.5	98.5	98.5	98.5	99.0	99.0	99.0
GE 300	50.1	58.0	65.9	76.9	81.2	88.3	92.0	93.2	96.1	98.6	98.6	98.6	98.6	99.2	99.2	99.2
GE 200	50.1	58.0	65.9	76.9	81.2	88.3	92.0	93.2	96.1	98.6	98.6	98.6	98.6	99.2	99.2	99.2
GE 100	50.1	58.0	65.9	76.9	81.2	88.3	92.0	93.2	96.1	98.6	98.6	98.6	98.6	99.2	99.2	99.2
GE 0	50.1	58.0	65.9	76.9	81.2	88.3	92.0	93.2	96.1	98.6	98.6	98.6	98.6	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
 MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.9	38.9	42.9	46.9	49.3	51.6	53.7	54.1	54.9	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 20000	37.1	42.9	47.7	52.7	55.4	58.3	61.2	61.8	62.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 18000	37.8	43.7	48.6	54.0	57.0	60.1	63.1	63.6	64.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 16000	37.8	43.7	48.6	54.0	57.0	60.1	63.1	63.6	64.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 14000	38.0	43.8	48.8	54.2	57.2	60.3	63.3	63.8	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 12000	38.9	44.9	49.6	55.3	58.5	61.6	64.6	65.1	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 10000	39.8	46.3	51.5	57.1	60.3	63.7	66.8	67.4	68.5	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 9000	40.6	47.1	52.3	57.9	61.1	64.5	67.6	68.1	69.3	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 8000	42.0	48.5	53.7	59.4	62.7	66.1	69.3	69.8	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 7000	42.4	48.9	54.1	59.8	63.1	66.4	70.0	70.6	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 6000	42.4	48.9	54.1	59.9	63.2	66.7	70.2	70.9	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 5000	42.4	48.9	54.1	59.9	63.2	66.7	70.2	70.9	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 4500	42.4	48.9	54.1	59.9	63.2	66.7	70.2	70.9	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 4000	43.2	49.7	54.9	60.9	64.4	68.0	71.5	72.2	73.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 3500	45.8	52.4	57.9	64.1	67.6	71.3	74.8	75.4	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 3000	49.4	57.1	64.1	71.4	75.0	79.3	82.8	83.5	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 2500	51.6	59.7	67.0	74.4	78.0	82.6	86.2	86.9	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 2000	52.8	61.1	68.5	76.3	80.2	85.0	89.1	89.7	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1800	53.1	61.4	68.8	76.9	80.8	85.6	89.6	90.2	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1500	53.3	61.6	69.1	77.4	81.3	86.3	90.4	91.0	92.8	93.5	93.6	93.6	93.6	93.6	93.6	93.6
GE 1200	53.7	62.0	69.4	77.9	82.1	87.6	91.7	92.3	94.1	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 1000	53.7	62.2	69.6	78.2	82.7	88.3	92.7	93.4	95.3	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 900	53.7	62.2	69.6	78.2	82.7	88.3	92.7	93.4	95.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
GE 800	53.7	62.2	69.6	78.3	82.8	88.7	93.9	94.7	96.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	53.7	62.2	69.6	78.4	83.0	88.9	94.4	95.2	97.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	53.7	62.2	69.6	78.4	83.0	88.9	94.7	95.4	98.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	53.7	62.2	69.6	78.4	83.0	88.9	94.7	95.6	98.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	53.7	62.2	69.6	78.4	83.0	88.9	94.7	95.6	98.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	53.7	62.2	69.6	78.4	83.0	88.9	94.7	95.6	98.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	53.7	62.2	69.6	78.4	83.0	88.9	94.7	95.6	98.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	53.7	62.2	69.6	78.4	83.0	88.9	94.7	95.6	98.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 01	53.7	62.2	69.6	78.4	83.0	88.9	94.7	95.6	98.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 769

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
 MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		46.5	48.8	52.0	54.1	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 20000		54.7	57.7	61.6	64.4	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 18000		57.0	60.0	64.1	66.9	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 16000		57.0	60.0	64.1	66.9	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 14000		57.8	60.6	65.0	67.9	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 12000		59.2	62.3	66.5	69.4	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 10000		60.8	63.9	68.3	71.2	71.7	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 9000		61.2	64.5	69.0	72.0	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 8000		63.4	66.9	71.7	74.8	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 7000		63.8	67.3	72.1	75.2	75.9	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 6000		63.8	67.3	72.1	75.2	75.9	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 5000		64.5	68.2	72.9	76.1	76.7	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 4500		64.5	68.2	72.9	76.1	76.7	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 4000		65.2	68.8	73.6	76.7	77.4	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 3500		66.5	70.2	75.0	78.2	78.9	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3000		72.4	76.6	81.6	85.4	86.1	86.8	87.3	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6
GE 2500		73.9	78.1	83.8	87.6	88.3	89.3	89.8	89.8	89.9	90.2	90.2	90.2	90.2	90.2	90.2
GE 2000		75.6	80.0	86.1	90.1	90.7	92.0	92.7	92.7	93.2	93.5	93.5	93.5	93.5	93.5	93.5
GE 1800		75.8	80.1	86.3	90.2	90.9	92.1	93.1	93.1	93.6	93.9	93.9	93.9	93.9	93.9	93.9
GE 1500		75.8	80.3	86.5	90.7	91.7	93.2	94.4	94.4	95.0	95.2	95.4	95.4	95.4	95.4	95.4
GE 1200		75.9	80.4	86.9	91.2	92.5	94.6	95.9	96.1	96.7	97.0	97.1	97.1	97.1	97.1	97.1
GE 1000		75.9	80.5	87.1	91.3	92.7	94.7	96.3	96.7	97.4	97.7	97.8	97.8	97.8	97.8	97.8
GE 900		75.9	80.5	87.1	91.3	92.7	94.7	96.3	96.7	97.6	97.8	98.0	98.0	98.0	98.0	98.0
GE 800		75.9	80.7	87.2	91.4	92.8	95.0	96.9	97.4	98.2	98.6	98.8	98.8	98.8	98.8	98.8
GE 700		75.9	80.7	87.2	91.4	92.9	95.1	97.0	97.6	98.6	99.0	99.2	99.2	99.2	99.2	99.2
GE 600		75.9	80.7	87.2	91.4	93.1	95.2	97.1	97.8	98.9	99.3	99.5	99.5	99.5	99.5	99.5
GE 500		75.9	80.7	87.2	91.4	93.1	95.2	97.3	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0
GE 400		75.9	80.7	87.2	91.4	93.1	95.2	97.3	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0
GE 300		75.9	80.7	87.2	91.4	93.1	95.2	97.3	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0
GE 200		75.9	80.7	87.2	91.4	93.1	95.2	97.3	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0
GE 100		75.9	80.7	87.2	91.4	93.1	95.2	97.3	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0
GE 0		75.9	80.7	87.2	91.4	93.1	95.2	97.3	98.1	99.2	99.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RLSVR (H-201) RK

PERIOD OF RECORD: 75-84
 MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.3	53.4	54.7	56.0	56.8	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	60.1	61.6	63.1	64.5	65.5	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 18000	61.5	63.1	64.7	66.1	67.1	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 16000	61.6	63.2	64.8	66.2	67.2	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 14000	61.8	63.4	64.9	66.4	67.4	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 12000	63.6	65.2	66.8	68.2	69.3	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 10000	68.5	70.1	71.7	73.1	74.1	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9000	69.4	71.0	72.7	74.1	75.1	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 8000	72.7	74.3	76.3	77.7	78.7	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000	73.6	75.4	77.2	78.6	79.6	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 6000	73.7	75.6	77.3	78.7	79.7	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 5000	73.9	75.7	77.4	78.9	79.9	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 4500	74.1	76.0	77.7	79.2	80.2	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 4000	75.0	76.9	78.6	80.0	81.0	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 3500	76.0	77.9	79.6	81.0	82.0	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 3000	81.6	83.5	85.8	87.4	88.8	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 2500	83.0	85.1	87.5	89.4	90.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2000	84.5	86.5	89.2	91.7	93.1	95.0	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	84.5	86.5	89.4	91.8	93.2	95.1	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1700	84.6	86.6	89.5	92.0	93.7	95.7	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	84.6	86.6	89.5	92.2	94.0	96.4	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	84.6	86.8	89.7	92.4	94.1	96.6	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	84.6	86.8	89.7	92.4	94.1	96.6	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	84.6	86.9	89.8	92.5	94.5	97.0	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	84.6	86.9	89.8	92.5	94.5	97.0	98.7	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	84.6	86.9	89.8	92.5	94.5	97.0	98.7	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	84.6	86.9	89.8	92.5	94.5	97.0	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	84.6	86.9	89.8	92.5	94.5	97.0	98.9	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	84.8	87.1	89.9	92.7	94.7	97.1	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.8	87.1	89.9	92.7	94.7	97.1	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.8	87.1	89.9	92.7	94.7	97.1	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	84.8	87.1	89.9	92.7	94.7	97.1	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	30.6	36.2	39.7	44.3	45.9	47.4	50.1	50.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 20000	36.0	42.8	47.3	53.4	55.7	58.0	60.7	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 18000	36.9	43.8	48.2	54.5	56.8	59.1	61.8	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 16000	36.9	43.8	48.2	54.5	56.8	59.1	61.8	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 14000	37.3	44.2	48.6	55.0	57.3	59.6	62.3	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 12000	37.7	44.9	49.3	55.3	58.3	60.6	63.3	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 10000	39.3	47.3	52.2	58.9	61.5	64.4	67.2	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 9000	40.5	48.6	53.8	60.7	63.3	66.3	69.1	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 8000	41.9	50.4	56.0	63.0	65.9	69.1	72.1	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 7000	42.1	50.8	56.4	63.4	66.3	69.5	72.5	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 6000	42.1	50.8	56.4	63.4	66.3	69.5	72.5	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 5000	42.4	51.1	56.8	63.8	66.7	69.9	72.9	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 4500	43.1	51.8	57.5	64.5	67.3	70.6	73.6	74.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 4000	44.9	53.8	59.8	67.1	69.9	73.2	76.3	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 3500	45.1	54.2	60.2	67.6	70.6	73.8	77.2	77.8	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 3000	46.2	57.7	64.8	72.5	75.7	79.7	83.2	83.9	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 2500	48.5	58.3	65.9	73.6	76.8	81.2	84.8	85.5	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 2000	49.6	59.6	67.5	75.2	78.5	82.6	86.7	87.4	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3
GE 1800	49.6	59.9	68.0	75.7	79.0	83.3	87.3	87.9	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9
GE 1500	49.9	60.3	68.7	76.8	80.2	84.6	88.6	89.4	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7
GE 1200	50.1	60.7	69.2	77.4	81.0	85.6	89.8	90.7	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0
GE 1000	50.1	60.7	69.4	77.5	81.2	85.9	90.5	91.3	92.3	92.5	92.7	92.7	92.7	92.7	92.7	92.7
GE 900	50.1	60.7	69.4	77.5	81.2	85.9	90.8	92.0	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4
GE 800	50.1	60.7	69.4	77.5	81.3	86.2	91.1	92.3	93.8	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 700	50.1	60.7	69.4	77.6	81.8	86.7	91.6	93.0	94.6	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 600	50.1	60.7	69.5	77.8	82.0	86.9	91.9	93.4	95.1	96.2	96.3	96.5	96.5	96.5	96.6	96.6
GE 500	50.1	60.7	69.5	77.8	82.0	87.3	92.4	93.9	96.1	97.4	97.6	97.7	97.7	97.8	97.8	97.8
GE 400	50.1	60.7	69.5	78.0	82.2	87.5	92.8	94.3	96.7	98.2	98.5	98.6	98.6	98.6	99.1	99.1
GE 300	50.1	60.7	69.5	78.0	82.2	87.5	93.0	94.4	96.9	98.4	98.8	98.9	98.9	98.9	99.3	99.7
GE 200	50.1	60.7	69.5	78.0	82.2	87.5	93.0	94.4	96.9	98.4	98.8	98.9	98.9	99.1	99.6	100.0
GE 100	50.1	60.7	69.5	78.0	82.2	87.5	93.0	94.4	96.9	98.4	98.8	98.9	98.9	99.1	99.6	100.0
GE 0	50.1	60.7	69.5	78.0	82.2	87.5	93.0	94.4	96.9	98.4	98.8	98.9	99.1	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 738

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAM RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	32.5	36.8	41.6	46.6	48.8	51.4	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 20000	38.9	44.9	50.6	56.4	59.4	62.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 18000	39.8	45.6	51.7	57.3	60.3	63.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 16000	39.8	45.8	51.7	57.3	60.3	63.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 14000	40.5	46.5	52.3	58.0	61.0	64.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 12000	40.9	47.0	53.0	58.6	61.6	65.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 10000	43.1	49.5	55.7	61.9	65.1	68.8	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 9000	43.7	50.5	56.5	63.2	66.6	70.2	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 8000	44.6	51.3	57.7	65.1	69.2	73.0	75.7	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 7000	45.2	52.0	58.7	66.2	70.2	74.0	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 6000	45.3	52.1	58.9	66.3	70.5	74.3	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 5000	45.7	52.6	59.4	66.8	71.0	74.8	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 4500	46.1	53.1	59.9	67.4	71.5	75.3	78.2	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 4000	46.3	55.6	62.7	70.1	74.4	78.3	81.2	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 3500	50.3	57.7	64.8	72.2	76.5	80.4	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 3000	52.2	60.2	67.5	75.6	80.2	84.3	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2500	52.9	60.6	68.4	76.6	81.3	85.6	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2000	54.0	62.0	69.8	78.2	82.9	87.3	90.7	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1800	54.0	62.0	69.8	78.2	82.9	87.3	90.7	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1500	54.2	62.3	70.5	79.4	84.2	88.8	92.6	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1200	54.3	62.4	70.8	79.8	84.6	89.3	93.2	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1000	54.3	62.4	71.0	80.4	85.4	90.3	94.6	95.2	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1
GE 900	54.3	62.4	71.0	80.4	85.4	90.6	94.9	95.6	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5
GE 800	54.3	62.4	71.0	80.5	85.6	91.0	95.3	96.0	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0
GE 700	54.3	62.4	71.0	80.5	85.6	91.3	95.7	96.5	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7
GE 600	54.3	62.4	71.0	80.5	85.6	91.3	96.1	96.9	98.0	98.4	98.4	98.4	98.4	98.6	98.7	98.7
GE 500	54.3	62.4	71.0	80.5	85.6	91.5	96.5	97.4	98.8	99.5	99.5	99.6	99.6	99.7	99.7	99.7
GE 400	54.3	62.4	71.0	80.5	85.6	91.6	96.6	97.5	99.0	99.6	99.6	99.7	99.7	99.7	99.9	99.9
GE 300	54.3	62.4	71.0	80.5	85.6	91.6	96.6	97.7	99.1	99.7	99.7	99.7	99.7	99.9	100.0	100.0
GE 200	54.3	62.4	71.0	80.5	85.6	91.6	96.6	97.7	99.1	99.7	99.7	99.7	99.7	99.9	100.0	100.0
GE 100	54.3	62.4	71.0	80.5	85.6	91.6	96.6	97.7	99.1	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 0	54.3	62.4	71.0	80.5	85.6	91.6	96.6	97.7	99.1	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 766

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GF 4	GE 3	GE 2 1/2	GE 2	GF 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.5	46.6	49.9	52.8	53.1	53.8	53.8	53.8	53.8	53.8	53.8	53.6	53.8	53.8	53.8	53.8
GE 20000	55.4	58.1	62.5	66.1	66.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 18000	56.1	58.8	63.2	66.8	67.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 16000	56.4	59.1	63.5	67.0	67.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 14000	57.9	60.6	65.1	68.8	69.1	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 12000	58.7	61.4	65.9	69.6	69.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 10000	61.1	64.7	69.4	73.1	73.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 9000	61.3	65.0	69.6	73.3	73.9	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 8000	63.2	67.3	72.2	76.1	76.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 7000	64.0	68.3	73.3	77.2	78.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 6000	64.2	68.4	73.5	77.3	78.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 5000	64.4	68.7	73.7	77.7	78.5	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4500	65.3	69.5	74.6	78.5	79.3	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 4000	67.0	71.7	76.7	80.8	81.7	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3500	69.1	73.7	79.1	83.3	84.1	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 3000	71.8	77.0	82.9	88.0	88.8	90.7	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 2500	72.5	77.6	84.1	89.2	90.0	91.9	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 2000	74.0	79.6	86.0	91.2	92.1	94.3	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800	74.3	79.9	86.3	91.5	92.3	94.5	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1500	74.3	80.0	86.5	92.1	93.0	95.5	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	74.6	80.3	86.9	92.7	93.7	96.2	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	74.7	80.4	87.1	93.3	94.4	97.1	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	74.7	80.4	87.1	93.3	94.4	97.1	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	74.7	80.6	87.3	93.6	94.7	97.5	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	74.7	80.6	87.3	93.7	94.8	97.7	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	74.7	80.6	87.3	93.7	94.8	97.8	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	74.7	80.6	87.3	93.7	94.8	97.8	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	74.7	80.6	87.3	93.7	94.8	97.8	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	74.7	80.6	87.3	93.7	94.8	97.8	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GF 200	74.7	80.6	87.3	93.7	94.8	97.8	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	74.7	80.6	87.3	93.7	94.8	97.8	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	74.7	80.6	87.3	93.7	94.8	97.8	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 751

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
 MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.4	55.0	55.7	57.1	57.3	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 20000	64.5	66.5	68.1	69.7	70.3	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 18000	65.9	68.0	69.6	71.1	71.7	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 16000	65.9	68.0	69.6	71.1	71.7	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 14000	67.5	69.7	71.3	72.9	73.4	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 12000	69.3	71.4	73.0	74.6	75.3	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 10000	70.9	73.3	75.6	77.3	78.1	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 9000	71.1	73.6	75.9	77.6	78.4	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 8000	73.7	76.3	78.6	80.5	81.2	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 7000	74.9	77.6	79.9	81.8	82.5	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 6000	75.2	77.9	80.2	82.1	82.8	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 5000	75.2	77.9	80.2	82.3	83.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 4500	75.3	78.1	80.4	82.4	83.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4000	77.2	80.1	82.5	84.6	85.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 3500	78.5	81.7	84.1	86.1	86.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 3000	81.7	85.4	88.3	90.8	91.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 2500	82.5	86.6	89.5	92.8	93.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2000	82.8	87.0	90.2	93.9	94.8	96.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1800	83.0	87.2	90.3	94.1	94.9	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1500	83.3	87.4	90.9	94.9	95.8	97.5	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	83.3	87.4	90.9	94.9	95.8	97.5	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	83.4	87.6	91.2	95.2	96.1	97.8	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	83.4	87.6	91.2	95.2	96.1	97.8	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	83.4	87.6	91.2	95.4	96.2	98.0	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	83.4	87.6	91.3	95.5	96.5	98.3	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	83.4	87.6	91.3	95.5	96.5	98.3	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	83.4	87.6	91.3	95.5	96.5	98.3	99.1	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	83.5	87.7	91.5	95.7	96.7	98.4	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	83.5	87.7	91.5	95.7	96.7	98.4	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	83.5	87.7	91.5	95.7	96.7	98.4	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	83.5	87.7	91.5	95.7	96.7	98.4	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	83.5	87.7	91.5	95.7	96.7	98.4	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 693

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
 MONTH: JUN HOURS (LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	17.8	21.2	24.2	28.1	30.4	35.6	37.9	38.3	38.7	39.2	39.2	39.5	39.6	39.6	39.6	39.6
GE 20000	20.3	24.0	27.7	32.3	35.3	40.8	43.5	44.0	44.7	45.8	45.9	46.2	46.3	46.3	46.3	46.3
GE 18000	20.5	24.1	27.8	32.7	35.7	41.2	43.9	44.4	45.1	46.2	46.3	46.6	46.7	46.7	46.7	46.7
GE 16000	20.5	24.1	27.8	32.7	35.7	41.2	43.9	44.4	45.1	46.2	46.3	46.6	46.7	46.7	46.7	46.7
GE 14000	21.0	24.8	28.5	33.3	36.4	41.9	44.6	45.1	45.8	46.9	47.0	47.3	47.4	47.4	47.4	47.4
GE 12000	22.0	25.8	29.6	34.5	38.2	43.9	47.0	47.7	48.3	49.4	49.5	49.8	49.9	49.9	49.9	49.9
GE 10000	23.8	28.9	32.9	38.8	42.6	48.6	51.7	52.3	53.1	54.2	54.4	54.6	54.8	54.8	54.8	54.8
GE 9000	24.2	29.5	33.5	39.4	43.4	49.4	52.5	53.1	53.9	55.0	55.2	55.4	55.6	55.6	55.6	55.6
GE 8000	25.6	31.2	35.5	41.8	46.2	53.0	56.2	57.0	58.5	59.6	59.7	60.0	60.1	60.1	60.1	60.1
GE 7000	26.1	31.9	36.5	43.1	47.5	54.4	57.6	58.4	59.8	60.9	61.3	61.6	61.7	61.7	61.7	61.7
GE 6000	26.2	32.0	36.7	43.2	47.7	54.5	57.7	58.5	60.0	61.0	61.4	61.7	61.8	61.8	61.8	61.8
GE 5000	26.2	32.0	36.7	43.2	47.8	54.6	57.8	58.6	60.1	61.2	61.6	61.8	62.0	62.0	62.0	62.0
GE 4500	26.4	32.1	36.8	43.5	48.1	54.9	58.2	59.0	60.5	61.6	62.0	62.2	62.4	62.4	62.4	62.4
GE 4000	26.8	32.8	37.8	44.4	49.3	56.2	59.6	60.4	61.8	62.9	63.3	63.6	63.7	63.7	63.7	63.7
GE 3500	27.4	33.7	38.7	45.5	50.5	57.6	60.9	61.8	63.3	64.4	64.8	65.1	65.2	65.2	65.2	65.2
GE 3000	28.6	35.7	41.6	49.1	54.6	62.5	66.4	67.5	69.1	70.1	70.5	70.8	71.0	71.0	71.0	71.0
GE 2500	29.6	36.9	43.0	51.1	56.9	65.6	70.0	71.1	73.0	74.3	74.7	75.0	75.1	75.1	75.1	75.1
GE 2000	30.4	38.0	44.5	52.6	58.6	67.3	72.3	73.4	75.2	76.6	77.1	77.4	77.5	77.5	77.5	77.5
GE 1800	30.8	38.4	44.7	53.3	59.4	68.5	73.9	75.0	77.0	78.3	78.8	79.1	79.3	79.3	79.3	79.3
GE 1500	30.9	38.6	44.8	53.4	59.7	69.3	75.2	76.3	78.4	79.8	80.6	80.9	81.0	81.0	81.0	81.0
GE 1200	31.3	39.1	45.4	54.5	61.3	71.2	77.2	78.4	80.9	82.2	83.0	83.3	83.4	83.4	83.4	83.4
GE 1000	31.9	39.9	46.6	56.0	63.1	74.0	82.2	83.4	86.1	87.8	88.6	88.9	89.0	89.0	89.0	89.0
GE 900	31.9	39.9	46.6	56.0	63.2	74.4	83.3	84.5	87.1	88.9	89.7	90.0	90.1	90.1	90.1	90.1
GE 800	31.9	39.9	46.7	56.1	63.3	74.6	83.8	85.3	88.2	90.1	90.9	91.2	91.3	91.3	91.3	91.3
GE 700	31.9	39.9	46.9	56.4	64.3	76.3	86.2	88.0	91.4	93.4	94.2	94.5	94.6	94.6	94.6	94.6
GE 600	31.9	39.9	46.9	56.8	64.7	76.8	86.7	88.8	92.6	94.8	95.6	95.9	96.0	96.0	96.0	96.0
GE 500	31.9	39.9	46.9	56.8	64.7	77.0	87.6	89.8	94.2	96.5	97.3	97.6	97.6	97.6	97.6	97.6
GE 400	31.9	39.9	46.9	56.8	64.7	77.4	88.6	90.9	95.3	97.9	98.7	99.2	99.6	99.7	99.7	99.7
GE 300	31.9	39.9	46.9	56.8	64.7	77.4	88.6	90.9	95.3	97.9	98.7	99.2	99.7	99.9	99.9	99.9
GE 200	31.9	39.9	46.9	56.8	64.7	77.4	88.6	90.9	95.3	97.9	98.7	99.2	99.7	99.9	99.9	99.9
GE 100	31.9	39.9	46.9	56.8	64.7	77.4	88.6	90.9	95.3	97.9	98.7	99.2	99.7	99.9	99.9	99.9
GE 0	31.9	39.9	46.9	56.8	64.7	77.4	88.6	90.9	95.3	97.9	98.8	99.3	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 747

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	22.5	25.6	26.1	34.0	36.7	40.0	41.7	42.2	42.4	42.8	42.8	42.8	42.8	42.8	42.8	42.8
GE 20000	26.4	30.3	33.2	40.1	43.3	47.5	50.5	51.0	51.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 18000	26.6	30.5	33.9	40.9	44.1	48.3	51.2	51.7	52.5	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 16000	26.6	30.5	33.9	40.9	44.1	48.3	51.2	51.7	52.5	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 14000	26.9	30.8	34.2	41.3	44.5	48.6	51.6	52.1	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 12000	27.8	32.1	35.6	42.8	46.4	50.8	53.9	54.5	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 10000	29.2	34.3	38.4	46.4	50.3	55.1	58.3	59.0	59.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 9000	29.5	34.7	38.9	47.0	51.0	56.0	59.2	59.9	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 8000	30.7	36.2	40.8	49.3	53.6	58.7	62.2	62.9	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 7000	31.4	37.1	41.8	50.3	54.6	60.0	63.5	64.2	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 6000	31.6	37.3	41.9	50.5	54.7	60.2	63.6	64.3	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 5000	32.0	37.6	42.3	50.8	55.1	60.5	64.0	64.7	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 4500	32.1	37.8	42.4	51.0	55.2	60.7	64.2	64.8	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 4000	33.0	38.8	43.9	52.7	56.9	62.6	66.2	66.9	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 3500	33.6	39.6	44.8	53.7	58.0	63.6	67.3	67.9	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 3000	36.0	42.6	48.6	58.2	62.9	69.5	73.5	74.3	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 2500	37.5	44.4	50.8	60.8	65.6	72.6	77.1	77.9	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 2000	39.7	47.1	53.8	65.1	70.2	77.2	82.5	83.3	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1800	40.2	47.7	54.6	66.0	71.4	79.0	84.3	85.3	86.9	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1500	40.6	48.3	55.4	67.4	73.0	80.9	86.7	87.7	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1200	40.9	48.5	56.0	68.0	74.3	82.3	88.4	89.4	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1000	41.0	48.6	56.4	68.6	75.3	83.7	90.3	91.3	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 900	41.1	48.9	56.7	69.0	75.8	84.2	91.3	92.4	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 800	41.1	48.9	56.7	69.1	76.3	84.9	92.2	93.3	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 700	41.1	48.9	56.7	69.2	76.6	85.9	93.3	94.6	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	41.1	48.9	56.7	69.7	77.1	86.4	93.9	95.2	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	41.1	48.9	56.7	69.9	77.4	86.8	94.7	96.0	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	41.1	48.9	56.7	70.1	77.6	87.1	95.0	96.2	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	41.1	48.9	56.7	70.1	77.6	87.1	95.0	96.2	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	41.1	48.9	56.7	70.1	77.6	87.1	95.0	96.2	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	41.1	48.9	56.7	70.1	77.6	87.1	95.0	96.2	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 0	41.1	48.9	56.7	70.1	77.6	87.1	95.0	96.2	98.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 773

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONUSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
 MONTH: JUN HOURS (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL		32.8	34.4	37.0	39.3	40.0	40.4	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
GE 20000	40.7	43.5	47.3	51.4	52.9	54.1	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 18000	41.0	43.9	48.0	52.1	53.6	54.8	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 16000	41.0	43.9	48.0	52.1	53.6	54.8	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 14000	41.2	44.2	48.6	52.7	54.1	55.4	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 12000	42.6	45.6	49.9	54.4	56.3	57.6	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 10000	44.4	48.0	53.1	59.0	61.2	63.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 9000	45.3	49.0	54.3	60.5	63.0	65.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 8000	46.7	51.4	56.9	63.7	66.3	68.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 7000	46.8	51.7	57.6	64.4	66.9	69.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 6000	46.6	51.7	57.6	64.6	67.2	69.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 5000	47.6	52.5	58.4	65.4	68.0	70.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 4500	47.9	52.8	58.6	65.7	68.3	70.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 4000	49.4	54.4	60.4	67.9	70.6	73.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 3500	50.7	55.8	62.0	69.7	72.4	75.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 3000	54.7	60.3	66.9	75.6	78.8	82.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 2500	56.5	62.3	69.3	79.0	82.2	86.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2000	58.4	64.5	72.0	82.0	85.4	89.5	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1800	59.0	65.2	72.8	82.9	86.3	90.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1500	59.7	66.0	74.0	84.4	87.8	91.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1200	60.1	66.7	75.1	85.6	89.0	93.1	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	60.3	66.8	75.5	86.0	89.7	94.3	97.0	97.0	97.0	97.0	97.1	97.3	97.3	97.3	97.3	97.3
GE 900	60.3	66.8	75.5	86.0	89.7	94.3	97.1	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	60.3	66.8	75.5	86.5	90.2	95.1	98.2	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	60.3	66.8	75.5	86.7	90.5	95.5	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	60.3	66.8	75.5	86.7	90.5	95.6	98.9	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	60.3	66.8	75.5	86.7	90.5	95.8	99.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	60.3	66.8	75.5	86.7	90.5	95.8	99.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	60.3	66.8	75.5	86.7	90.5	95.8	99.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	60.3	66.8	75.5	86.7	90.5	95.8	99.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	60.3	66.8	75.5	86.7	90.5	95.8	99.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	60.3	66.8	75.5	86.7	90.5	95.8	99.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 75-84
 MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.8	40.3	41.4	42.4	42.4	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 20000	47.5	50.9	52.8	54.3	55.1	56.0	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 18000	48.3	51.9	53.8	55.3	56.1	57.1	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 16000	48.3	51.9	53.8	55.3	56.1	57.1	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 14000	48.9	52.5	54.5	56.3	57.1	58.3	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 12000	49.9	53.5	55.6	57.3	58.3	59.5	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 10000	54.0	58.0	60.8	63.2	64.5	65.8	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 9000	54.7	58.7	61.8	64.4	65.7	67.0	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 8000	57.1	61.6	65.2	67.8	69.7	71.3	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 7000	58.2	62.8	66.4	69.4	71.4	73.2	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 6000	58.2	62.8	66.4	69.4	71.4	73.2	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 5000	58.3	62.9	66.5	69.6	71.6	73.3	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4500	58.7	63.3	67.0	70.0	72.0	73.7	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 4000	60.3	64.9	68.8	72.2	74.2	75.9	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 3500	62.5	67.1	71.0	74.3	76.3	78.1	78.8	78.8	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3000	67.5	73.3	77.3	81.7	84.3	86.6	87.3	87.3	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 2500	69.4	75.0	79.7	84.3	86.9	89.3	90.2	90.2	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 2000	70.1	76.3	80.8	85.6	88.3	91.1	91.9	91.9	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	70.4	76.6	81.1	86.1	88.9	91.6	92.8	92.8	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1500	70.6	77.2	81.8	86.9	89.6	92.9	94.2	94.4	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1200	71.0	77.8	82.5	87.7	91.1	94.4	95.7	95.8	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	71.3	78.1	82.8	88.3	91.6	95.2	96.7	96.8	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	71.3	78.1	82.8	88.3	91.6	95.2	96.8	97.0	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	71.3	78.1	83.0	88.5	91.8	95.4	97.0	97.1	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	71.3	78.1	83.3	88.7	92.2	96.0	97.8	98.0	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	71.3	78.1	83.3	88.7	92.2	96.0	98.0	98.1	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	71.3	78.1	83.3	88.7	92.4	96.1	98.3	98.4	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	71.3	78.1	83.3	88.7	92.4	96.1	98.3	98.4	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	71.3	78.1	83.3	88.7	92.4	96.1	98.3	98.4	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	71.3	78.1	83.3	88.7	92.4	96.1	98.3	98.4	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	71.3	78.1	83.3	88.7	92.4	96.1	98.3	98.4	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 693

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471106 STATION NAME: YONGSAN PLSVR (H-2011) PK

PERIOD OF RECORD: 74-83
 MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		7.8	9.2	10.8	12.4	14.0	15.6	17.2	18.8	20.4	22.0	23.6	25.2	26.8	28.4	30.0
GE 20000	10.3	11.7	14.0	16.5	18.6	22.4	23.8	24.2	25.3	25.7	26.1	26.1	26.1	26.1	26.1	26.1
GE 18000	10.6	11.9	14.3	16.8	19.0	22.6	24.0	24.4	25.6	26.0	26.4	26.4	26.4	26.4	26.4	26.4
GE 16000	10.6	11.9	14.3	16.8	19.0	22.6	24.0	24.4	25.6	26.0	26.4	26.4	26.4	26.4	26.4	26.4
GE 14000	11.0	12.4	14.9	17.4	19.6	23.2	24.6	25.0	26.3	26.7	27.1	27.1	27.1	27.1	27.1	27.1
GE 12000	11.8	13.2	15.8	18.6	21.0	24.7	26.4	26.9	28.8	29.2	29.6	29.6	29.6	29.6	29.6	29.6
GE 10000	13.9	16.0	19.0	22.4	25.6	29.6	32.4	33.1	34.9	35.4	36.1	36.1	36.1	36.1	36.1	36.1
GE 9000	15.0	17.2	20.6	24.0	27.4	31.5	34.9	35.6	37.4	37.9	38.6	38.6	38.6	38.6	38.6	38.6
GE 8000	16.3	18.6	22.1	26.3	30.7	35.4	39.6	40.3	42.4	43.1	43.8	43.8	43.8	43.8	43.8	43.8
GE 7000	17.5	19.9	23.6	27.8	32.2	36.9	41.1	41.8	43.9	44.6	45.3	45.3	45.3	45.3	45.3	45.3
GE 6000	17.5	19.9	23.6	27.8	32.2	37.1	41.3	41.9	44.0	44.7	45.4	45.4	45.4	45.4	45.4	45.4
GE 5000	18.1	20.7	24.4	28.8	33.2	38.2	42.4	43.1	45.1	45.8	46.5	46.5	46.5	46.5	46.5	46.5
GE 4500	18.2	20.8	24.7	29.0	33.5	38.5	42.6	43.3	45.4	46.1	46.8	46.8	46.8	46.8	46.8	46.8
GE 4000	19.0	21.5	26.0	30.8	35.8	41.4	45.7	46.5	48.6	49.4	50.1	50.1	50.1	50.1	50.1	50.1
GE 3500	21.1	24.2	28.3	33.6	38.9	44.7	49.3	50.3	52.4	53.2	53.9	53.9	53.9	53.9	53.9	53.9
GE 3000	26.1	30.1	35.1	40.6	46.1	53.2	58.6	59.7	61.9	62.8	63.6	63.6	63.6	63.6	63.6	63.6
GE 2500	28.6	32.9	38.1	43.8	49.6	57.2	63.2	64.3	66.5	67.4	68.2	68.2	68.2	68.2	68.2	68.2
GE 2000	31.1	36.4	42.1	49.2	56.0	63.8	70.4	71.7	73.9	74.9	75.7	75.8	75.8	75.8	75.8	75.8
GE 1800	32.8	38.3	44.0	51.1	58.1	66.7	73.5	74.7	77.2	78.3	79.2	79.3	79.3	79.3	79.3	79.3
GE 1500	34.0	39.9	46.0	53.3	60.6	69.9	76.9	78.2	80.7	81.9	82.8	82.9	82.9	83.1	83.1	83.1
GE 1200	34.7	40.7	46.9	54.4	61.8	71.7	79.0	80.6	83.3	84.6	85.6	85.7	85.7	85.8	85.8	85.8
GE 1000	35.1	41.3	47.8	55.4	63.1	73.6	81.8	83.8	86.7	88.6	89.6	89.7	89.7	89.9	89.9	89.9
GE 900	35.3	41.4	47.9	55.7	63.3	74.0	82.4	84.3	87.4	89.7	90.7	90.7	90.8	91.0	91.0	91.0
GE 800	35.4	41.7	48.2	56.8	64.6	75.8	84.2	86.4	89.9	92.2	93.2	93.8	93.8	93.9	93.9	93.9
GE 700	35.4	42.2	49.0	57.9	66.0	77.2	85.7	87.9	91.4	93.8	94.9	95.6	95.6	95.7	95.7	95.7
GE 600	35.6	42.4	49.4	58.2	66.4	78.1	86.9	89.2	92.6	95.1	96.7	97.4	97.4	97.5	97.5	97.5
GE 500	35.6	42.4	49.4	58.3	66.9	79.0	87.9	90.4	94.4	97.1	98.6	99.4	99.4	99.6	99.6	99.6
GE 400	35.6	42.4	49.4	58.3	66.9	79.2	88.1	90.6	94.7	97.5	99.0	99.9	99.9	100.0	100.0	100.0
GE 300	35.6	42.4	49.4	58.3	66.9	79.2	88.1	90.6	94.7	97.5	99.0	99.9	99.9	100.0	100.0	100.0
GE 200	35.6	42.4	49.4	58.3	66.9	79.2	88.1	90.6	94.7	97.5	99.0	99.9	99.9	100.0	100.0	100.0
GE 100	35.6	42.4	49.4	58.3	66.9	79.2	88.1	90.6	94.7	97.5	99.0	99.9	99.9	100.0	100.0	100.0
GE 0	35.6	42.4	49.4	58.3	66.9	79.2	88.1	90.6	94.7	97.5	99.0	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

AJ-A159 610

YONGSAN RESERVATION KOREA LIMITED SURFACE OBSERVATIONS
CLIMATIC SUMMARY (..(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. JUN 85
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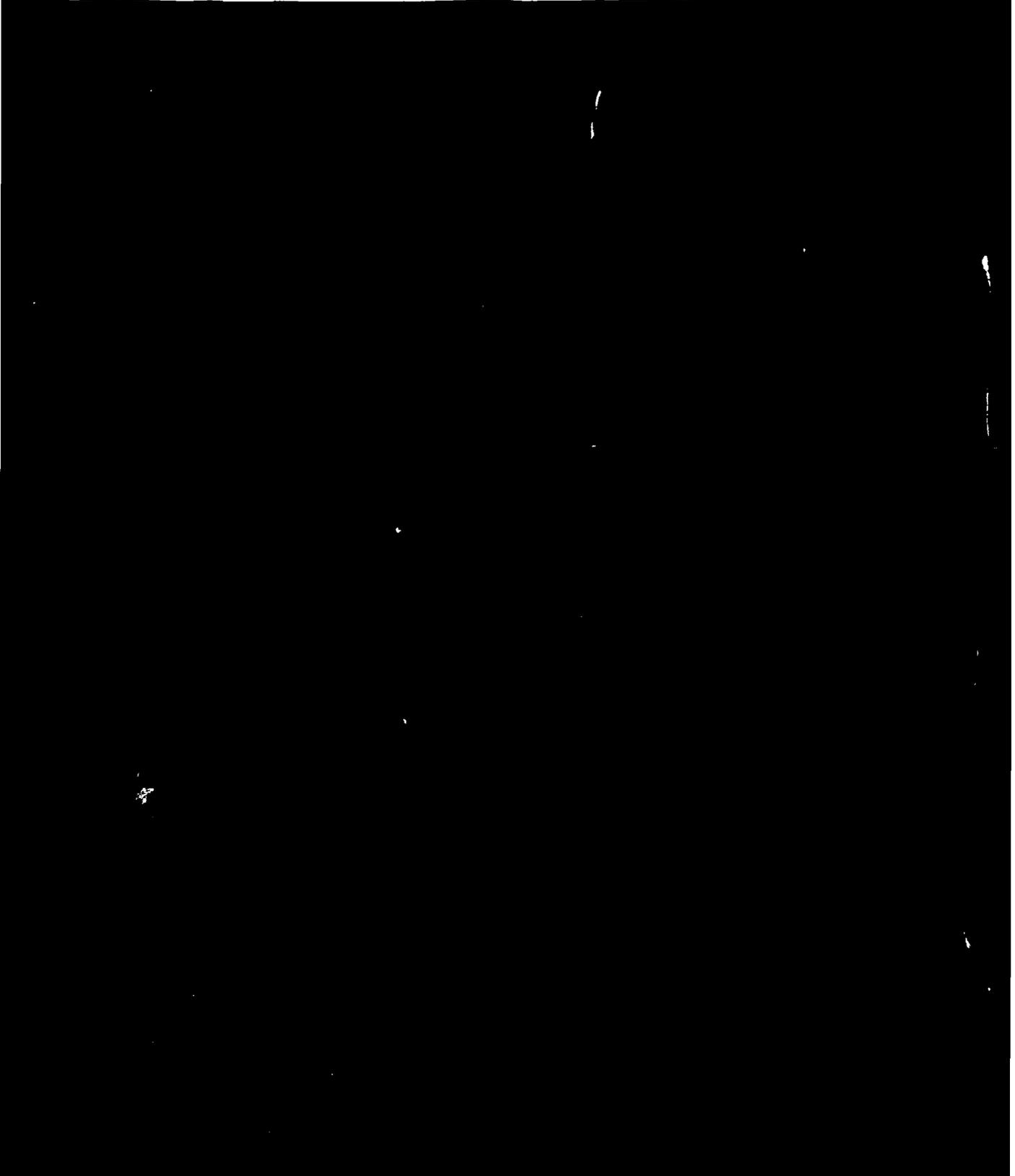
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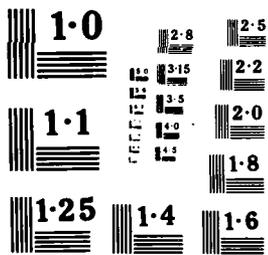
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GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
 MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	12.2	13.5	15.9	18.4	19.8	21.6	22.7	22.7	22.9	22.9	23.1	23.1	23.1	23.1	23.1	23.1	
GE 20000	15.3	18.0	21.6	25.1	26.9	29.4	30.6	30.6	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	
GE 18000	15.5	18.3	21.9	25.4	27.2	29.7	30.8	30.8	31.3	31.3	31.5	31.5	31.5	31.5	31.5	31.5	
GE 16000	15.5	18.3	21.9	25.4	27.2	29.7	30.8	30.8	31.3	31.3	31.5	31.5	31.5	31.5	31.5	31.5	
GE 14000	15.8	18.5	22.2	25.6	27.5	29.9	31.1	31.1	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	
GE 12000	17.2	20.1	23.7	27.5	29.5	32.3	33.7	33.7	34.3	34.3	34.5	34.5	34.5	34.5	34.5	34.5	
GE 10000	20.3	23.4	27.2	31.2	33.7	36.8	38.3	38.3	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	
GE 9000	21.5	24.6	28.4	32.8	35.4	38.6	40.2	40.2	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.1	
GE 8000	24.0	27.5	32.1	36.9	39.9	43.7	45.6	45.6	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	
GE 7000	25.6	29.1	34.1	39.0	42.2	46.2	48.2	48.2	49.2	49.2	49.4	49.5	49.6	49.6	49.6	49.6	
GE 6000	25.6	29.3	34.2	39.1	42.4	46.4	48.3	48.3	49.4	49.5	49.6	49.7	49.7	49.7	49.7	49.7	
GE 5000	26.6	30.2	35.2	40.4	43.7	47.8	49.7	49.7	50.8	50.9	51.0	51.2	51.2	51.2	51.2	51.2	
GE 4500	26.9	30.7	35.8	40.9	44.2	48.3	50.3	50.3	51.3	51.4	51.6	51.7	51.7	51.7	51.7	51.7	
GE 4000	28.4	32.4	37.4	43.1	46.8	50.9	52.8	52.8	53.9	54.0	54.1	54.3	54.3	54.3	54.3	54.3	
GE 3500	30.4	35.0	40.2	45.9	49.7	54.0	56.0	56.0	57.0	57.1	57.3	57.4	57.4	57.4	57.4	57.4	
GE 3000	36.8	42.1	48.1	54.4	59.1	64.2	66.7	66.7	67.9	68.0	68.1	68.3	68.3	68.3	68.3	68.3	
GE 2500	39.8	45.3	51.6	59.5	64.1	69.6	72.2	72.2	73.3	73.4	73.6	73.7	73.7	73.7	73.7	73.7	
GE 2000	43.8	49.9	57.1	65.2	71.1	76.9	79.8	79.8	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	
GE 1800	44.6	50.8	58.0	66.6	72.5	78.4	81.3	81.3	82.6	82.6	82.9	83.0	83.0	83.0	83.0	83.0	
GE 1500	45.3	51.6	59.1	68.0	74.2	80.4	84.1	84.2	86.0	86.3	86.4	86.5	86.5	86.5	86.5	86.5	
GE 1200	45.7	51.9	60.4	69.9	76.3	83.0	86.8	86.9	89.1	89.5	89.8	89.9	89.9	89.9	89.9	89.9	
GE 1000	46.2	52.6	61.4	71.4	78.1	85.5	89.4	89.6	92.1	92.6	92.9	93.1	93.1	93.1	93.1	93.1	
GE 900	46.8	53.1	61.9	72.2	79.0	86.5	90.4	91.1	93.7	94.3	94.6	94.8	94.8	94.8	94.8	94.8	
GE 800	46.8	53.1	62.2	72.9	79.9	87.4	91.6	92.5	95.2	96.4	96.6	96.9	96.9	96.9	96.9	96.9	
GE 700	46.9	53.2	62.7	73.7	80.7	88.2	92.5	93.4	96.1	97.3	97.5	98.1	98.1	98.1	98.1	98.1	
GE 600	46.9	53.2	62.8	74.0	81.1	88.6	93.3	94.2	96.9	98.1	98.3	98.8	98.8	98.8	98.8	98.8	
GE 500	46.9	53.2	62.8	74.0	81.1	88.6	93.4	94.3	97.2	98.6	99.0	99.6	99.6	99.6	99.6	99.6	
GE 400	46.9	53.2	62.8	74.0	81.1	88.6	93.4	94.3	97.5	99.0	99.4	100.0	100.0	100.0	100.0	100.0	
GE 300	46.9	53.2	62.8	74.0	81.1	88.6	93.4	94.3	97.5	99.0	99.4	100.0	100.0	100.0	100.0	100.0	
GE 200	46.9	53.2	62.8	74.0	81.1	88.6	93.4	94.3	97.5	99.0	99.4	100.0	100.0	100.0	100.0	100.0	
GE 100	46.9	53.2	62.8	74.0	81.1	88.6	93.4	94.3	97.5	99.0	99.4	100.0	100.0	100.0	100.0	100.0	
GE 0	46.9	53.2	62.8	74.0	81.1	88.6	93.4	94.3	97.5	99.0	99.4	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 772

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
 MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	19.3	20.8	23.0	25.2	25.9	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
GE 20000	22.8	24.6	26.9	29.5	30.3	31.0	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 18000	23.6	25.4	27.7	30.6	31.4	32.1	32.4	32.4	32.4	32.6	32.6	32.6	32.6	32.6	32.6	32.6
GE 16000	23.6	25.4	27.7	30.6	31.4	32.1	32.4	32.4	32.4	32.6	32.6	32.6	32.6	32.6	32.6	32.6
GE 14000	24.4	26.2	28.6	31.4	32.3	33.0	33.2	33.2	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
GE 12000	26.3	28.4	31.0	34.1	34.9	35.6	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
GE 10000	30.5	33.0	35.7	39.2	40.0	40.8	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
GE 9000	32.0	34.6	37.4	41.0	41.8	42.6	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 8000	35.9	38.8	41.7	45.4	46.2	47.2	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 7000	37.7	41.0	44.1	47.9	48.7	49.7	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 6000	37.9	41.2	44.4	48.1	49.0	49.9	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 5000	38.6	42.2	45.4	49.1	49.9	50.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 4500	39.3	42.9	46.1	49.8	50.6	51.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 4000	40.6	44.3	47.7	51.6	52.6	53.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 3500	44.0	48.3	52.1	56.1	57.2	58.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 3000	55.0	60.4	64.7	69.4	70.9	72.8	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 2500	58.6	64.3	69.0	73.9	75.6	77.5	79.4	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 2000	62.5	68.7	74.1	79.7	81.8	84.4	86.6	86.8	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1800	63.3	69.5	75.0	80.7	82.8	85.4	87.7	88.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1500	64.3	70.5	77.0	82.9	85.0	87.7	90.3	90.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1200	65.4	71.7	78.5	85.2	87.3	90.2	92.8	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1000	65.5	72.1	79.2	86.1	88.1	91.3	94.3	94.8	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 900	65.5	72.1	79.2	86.1	88.3	91.4	94.5	95.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 800	65.7	72.3	79.6	86.8	89.1	92.4	95.6	96.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	65.8	72.4	79.7	86.9	89.2	92.6	95.9	96.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	65.8	72.4	79.9	87.2	89.7	93.0	96.3	97.2	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	65.8	72.4	79.9	87.2	89.7	93.0	96.3	97.2	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	65.8	72.4	79.9	87.2	89.7	93.0	96.3	97.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	65.9	72.6	80.0	87.3	89.8	93.1	96.4	97.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	65.9	72.6	80.0	87.3	89.8	93.1	96.4	97.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	65.9	72.6	80.0	87.3	89.8	93.1	96.6	97.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	65.9	72.6	80.0	87.3	89.8	93.1	96.6	97.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 725

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
 MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	22.8	24.3	26.2	27.9	28.4	28.7	28.9	28.9	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
GE 20000	29.2	32.2	34.9	37.4	37.9	38.3	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 18000	30.3	33.2	36.0	38.5	38.9	39.3	39.6	39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 16000	30.3	33.5	36.3	38.7	39.2	39.6	39.9	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 14000	31.0	34.2	37.0	39.5	39.9	40.4	40.6	40.6	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
GE 12000	32.0	35.2	38.0	40.5	40.9	41.4	41.7	41.7	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 10000	35.5	39.0	41.8	44.3	44.9	45.5	45.8	45.8	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 9000	36.3	39.9	42.8	45.5	46.1	46.6	46.9	46.9	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 8000	39.8	43.7	47.5	50.1	50.7	51.3	51.6	51.6	52.2	52.2	52.2	52.2	52.2	52.3	52.3	52.3
GE 7000	40.9	45.2	49.0	51.8	52.8	53.4	53.7	53.7	54.2	54.2	54.2	54.2	54.2	54.4	54.4	54.4
GE 6000	41.2	45.5	49.3	52.0	53.1	53.7	53.9	53.9	54.5	54.5	54.5	54.5	54.5	54.7	54.7	54.7
GE 5000	41.5	45.8	49.6	52.3	53.5	54.2	54.7	54.7	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.4
GE 4500	42.4	46.8	50.6	53.4	54.5	55.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4
GE 4000	44.6	49.1	53.1	55.8	57.0	57.7	58.3	58.3	58.9	58.9	58.9	58.9	58.9	59.1	59.1	59.1
GE 3500	47.4	51.9	55.8	58.9	60.1	61.1	61.7	61.7	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4
GE 3000	59.6	65.2	69.6	73.1	74.9	76.5	77.5	77.6	78.2	78.2	78.2	78.2	78.2	78.4	78.4	78.4
GE 2500	62.4	68.3	72.8	76.6	78.4	80.1	82.0	82.2	82.7	82.7	82.7	82.7	82.7	82.9	82.9	82.9
GE 2000	68.1	74.6	79.7	83.9	85.8	88.7	91.1	91.4	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3
GE 1800	68.4	75.0	80.4	84.6	86.7	89.8	92.1	92.4	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3
GE 1500	69.0	75.7	81.1	85.5	87.7	90.8	93.4	93.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9
GE 1200	69.2	75.9	81.7	86.3	88.5	92.0	94.6	94.9	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1
GE 1000	69.3	76.0	81.9	87.7	90.1	93.9	96.9	97.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
GE 900	69.3	76.0	81.9	87.7	90.1	93.9	96.9	97.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7
GE 800	69.3	76.0	81.9	87.7	90.1	94.2	97.2	98.0	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3
GE 700	69.3	76.0	81.9	87.7	90.1	94.2	97.4	98.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
GE 600	69.3	76.0	81.9	87.7	90.2	94.3	97.5	98.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6
GE 500	69.3	76.0	81.9	87.7	90.2	94.3	97.5	98.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6
GE 400	69.3	76.0	81.9	88.2	90.6	94.7	98.0	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 300	69.3	76.0	81.9	88.2	90.6	94.7	98.0	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	69.3	76.0	81.9	88.2	90.6	94.7	98.0	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	69.3	76.0	81.9	88.2	90.6	94.7	98.0	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	69.3	76.0	81.9	88.2	90.6	94.7	98.0	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 684

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
 MONTH: AUG HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GF 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	20.7	22.7	24.5	26.1	27.2	28.6	31.4	31.8	33.0	33.5	33.6	33.8	33.8	33.9	34.1	
GE 20000	23.0	25.1	27.2	28.9	30.0	31.5	34.7	35.1	36.5	37.0	37.3	37.4	37.4	37.6	37.7	
GE 18000	23.0	25.1	27.2	28.9	30.0	31.5	34.7	35.1	36.5	37.0	37.3	37.4	37.4	37.6	37.7	
GE 16000	23.0	25.1	27.2	28.9	30.0	31.5	34.7	35.1	36.5	37.0	37.3	37.4	37.4	37.6	37.7	
GE 14000	23.4	25.5	27.6	29.6	30.8	32.3	35.5	35.9	37.3	37.8	38.1	38.2	38.2	38.4	38.5	
GE 12000	24.9	27.3	29.6	31.9	33.1	35.0	38.8	39.2	40.5	41.1	41.4	41.6	41.8	41.9	42.0	
GE 10000	26.2	28.8	31.4	33.9	35.4	37.7	42.6	43.2	44.9	45.5	45.8	46.1	46.2	46.4	46.5	
GE 9000	26.8	29.3	32.0	34.7	36.2	38.5	43.6	44.3	45.9	46.8	47.0	47.3	47.4	47.6	47.7	
GE 8000	30.3	33.0	35.9	39.2	40.7	43.0	48.4	49.2	50.8	51.6	51.9	52.2	52.3	52.4	52.6	
GE 7000	31.4	34.2	37.3	40.7	42.2	44.5	49.9	50.7	52.3	53.1	53.4	53.6	53.8	53.9	54.1	
GE 6000	31.5	34.3	37.4	40.8	42.3	44.6	50.0	50.8	52.4	53.2	53.5	53.8	53.9	54.1	54.2	
GF 5000	32.3	35.1	38.2	41.6	43.1	45.4	50.8	51.6	53.2	54.1	54.3	54.6	54.7	54.9	55.0	
GE 4500	32.7	35.5	38.6	42.0	43.5	45.8	51.2	52.0	53.6	54.5	54.7	55.0	55.1	55.3	55.4	
GE 4000	34.7	37.6	40.7	44.1	45.5	47.8	53.4	54.2	55.8	56.6	56.9	57.2	57.3	57.4	57.6	
GE 3500	36.2	39.1	42.2	45.5	47.3	49.6	55.1	55.9	57.6	58.4	58.6	58.9	59.1	59.2	59.3	
GE 3000	42.4	46.1	50.8	54.9	57.0	60.5	66.9	67.7	69.3	70.3	70.5	70.8	70.9	71.1	71.2	
GE 2500	46.2	50.3	55.7	60.1	62.6	66.4	72.8	73.9	75.5	76.6	77.0	77.3	77.4	77.6	77.7	
GE 2000	48.8	53.4	59.2	64.7	67.8	72.7	80.1	81.5	83.1	84.9	85.3	85.5	85.7	85.8	85.9	
GE 1800	49.9	54.7	60.7	66.2	69.3	74.2	81.6	83.0	84.6	86.4	86.8	87.0	87.2	87.3	87.4	
GE 1500	50.7	55.9	62.6	69.1	72.3	77.8	85.5	86.9	88.6	90.4	90.8	91.1	91.2	91.4	91.5	
GE 1200	50.7	56.1	62.7	69.6	73.0	78.8	86.6	88.0	89.7	91.5	91.9	92.2	92.3	92.4	92.6	
GE 1000	50.7	56.2	63.1	70.4	73.9	80.1	88.6	90.0	92.2	93.9	94.3	94.6	94.7	94.9	95.0	
GE 900	50.7	56.2	63.1	70.5	74.1	80.5	89.2	90.5	92.8	94.6	95.0	95.3	95.4	95.5	95.7	
GE 800	50.7	56.4	63.4	70.8	74.3	80.9	90.0	91.5	93.9	95.7	96.1	96.5	96.6	96.8	96.9	
GE 700	50.7	56.4	63.6	71.2	74.9	81.9	90.9	92.4	95.0	97.0	97.4	97.8	98.0	98.1	98.2	
GE 600	50.7	56.4	63.6	71.2	74.9	81.9	91.1	92.6	95.1	97.2	97.6	98.1	98.4	98.5	98.6	
GE 500	50.7	56.4	63.6	71.2	74.9	81.9	91.2	92.8	95.4	97.6	98.0	98.5	98.8	99.1	99.2	
GE 400	50.7	56.4	63.6	71.2	74.9	81.9	91.2	92.8	95.4	97.7	98.1	98.6	98.9	99.3	99.5	
GE 300	50.7	56.4	63.6	71.2	74.9	81.9	91.2	92.8	95.4	97.7	98.1	98.6	98.9	99.3	99.5	
GE 200	50.7	56.4	63.6	71.2	74.9	81.9	91.2	92.8	95.4	97.7	98.1	98.6	98.9	99.3	100.0	
GE 100	50.7	56.4	63.6	71.2	74.9	81.9	91.2	92.8	95.4	97.7	98.1	98.6	98.9	99.3	100.0	
GE 01	50.7	56.4	63.6	71.2	74.9	81.9	91.2	92.8	95.4	97.7	98.1	98.6	98.9	99.3	100.0	

TOTAL NUMBER OF OBSERVATIONS: 740

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 74-83
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	24.3	26.9	29.4	32.0	33.5	34.9	35.6	36.1	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 20000	28.0	30.9	33.6	36.5	38.0	39.3	40.2	40.7	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 18000	28.5	31.5	34.2	37.1	38.6	40.0	40.8	41.3	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 16000	28.5	31.5	34.2	37.1	38.6	40.0	40.8	41.3	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 14000	29.4	32.4	35.1	38.0	39.5	40.8	41.7	42.2	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 12000	30.8	34.0	36.8	40.2	41.9	43.4	44.5	45.0	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 10000	32.8	36.2	39.6	43.7	45.5	47.5	48.8	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 9000	33.3	36.7	40.2	44.3	46.2	48.3	49.6	50.2	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 8000	36.4	39.8	43.5	47.9	49.9	52.4	54.1	54.8	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 7000	37.6	41.2	44.9	49.6	51.6	54.1	55.8	56.6	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 6000	37.7	41.3	45.0	49.8	51.9	54.3	56.1	56.8	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 5000	38.2	41.9	45.7	50.5	52.6	55.1	56.8	57.6	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 4500	38.8	42.6	46.3	51.1	53.2	55.7	57.4	58.2	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 4000	41.1	44.9	48.9	54.0	56.2	58.7	60.4	61.2	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 3500	43.7	47.9	51.9	57.3	59.6	62.0	64.0	64.8	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 3000	50.0	55.0	59.7	65.8	68.4	71.6	73.8	74.6	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 2500	53.5	59.6	65.0	71.8	74.6	78.5	80.8	81.6	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 2000	56.0	62.5	68.4	75.7	78.5	82.8	85.4	86.5	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1800	57.4	64.1	70.0	77.4	80.4	84.9	87.5	88.6	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1500	59.2	66.0	72.7	80.6	83.7	88.7	91.6	92.9	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1200	59.7	66.6	73.8	81.8	84.9	89.8	92.7	94.0	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	59.7	66.7	74.2	82.3	85.5	90.7	93.5	95.2	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 900	59.7	66.7	74.2	82.3	85.5	90.9	93.9	95.8	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	59.7	66.7	74.3	82.5	85.7	91.3	94.4	96.4	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	59.7	66.7	74.4	82.8	86.0	91.7	94.8	96.8	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	59.7	66.7	74.4	82.8	86.0	91.7	94.8	96.8	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	59.7	66.7	74.4	82.8	86.0	91.7	94.8	96.8	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	59.7	66.7	74.4	82.8	86.0	91.7	94.8	96.8	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	59.7	66.7	74.4	82.8	86.0	91.7	94.8	96.8	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	59.7	66.7	74.4	82.8	86.0	91.7	94.8	96.8	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	59.7	66.7	74.4	82.8	86.0	91.7	94.8	96.8	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	59.7	66.7	74.4	82.8	86.0	91.7	94.8	96.8	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 806

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	26.7	28.6	30.1	31.0	31.4	31.5	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
GE 2000	31.2	33.5	35.5	36.4	36.9	37.0	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 1800	32.3	34.6	36.5	37.4	37.9	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
GE 1600	32.5	34.8	36.8	37.7	38.2	38.3	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 1400	33.0	35.4	37.3	38.2	38.7	39.0	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 1200	35.2	37.9	40.3	41.3	41.8	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 1000	38.3	41.6	44.5	46.5	47.1	47.6	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 900	38.6	42.1	45.0	47.1	47.7	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 800	42.8	46.5	49.7	51.7	52.6	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 700	45.2	48.9	52.3	54.3	55.4	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 600	45.7	49.4	52.9	55.0	56.0	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 500	46.3	50.1	53.5	55.6	56.6	57.5	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 450	47.0	50.7	54.2	56.3	57.3	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 400	49.7	53.7	57.3	59.5	60.6	61.5	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 350	53.4	57.9	61.8	64.0	65.2	66.1	66.6	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 300	64.6	71.0	76.1	78.8	80.0	80.9	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 250	70.2	77.4	82.8	85.5	87.4	88.5	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 200	72.0	79.9	85.7	88.6	90.7	92.0	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 180	73.2	81.0	86.8	89.8	92.0	93.3	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 150	74.3	82.3	88.8	92.1	94.3	95.6	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 120	74.7	82.7	89.3	92.8	95.1	96.4	98.1	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
GE 100	74.8	83.0	89.5	93.0	95.4	96.6	98.3	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
GE 90	74.8	83.0	89.5	93.0	95.4	96.6	98.3	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
GE 80	74.8	83.0	89.5	93.2	95.5	96.8	98.6	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
GE 70	74.8	83.0	89.5	93.3	95.7	97.0	98.8	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
GE 60	74.8	83.0	89.5	93.4	95.9	97.3	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 50	74.8	83.0	89.5	93.4	95.9	97.3	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 40	74.8	83.0	89.5	93.4	95.9	97.3	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 30	74.8	83.0	89.5	93.4	95.9	97.3	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 20	75.0	83.1	89.7	93.5	96.0	97.4	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 10	75.0	83.1	89.7	93.5	96.0	97.4	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 0	75.0	83.1	89.7	93.5	96.0	97.4	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 775

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YUNGSAN RESVR (H-201) RM

PERIOD OF RECORD: 74-83
 MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GF 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.6	31.2	32.1	33.0	33.2	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
GE 20000	34.4	36.2	37.3	38.1	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 18000	35.3	37.4	38.5	39.4	39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 16000	35.6	37.7	38.8	39.6	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 14000	36.0	38.1	39.2	40.1	40.3	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
GE 12000	39.4	41.7	43.1	43.9	44.2	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 10000	44.9	47.4	49.2	50.5	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 9000	46.3	48.8	50.6	51.9	52.2	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 8000	51.5	54.1	56.2	57.6	58.1	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 7000	54.2	56.9	59.0	60.4	60.9	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 6000	54.7	57.3	59.4	60.8	61.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 5000	55.5	58.1	60.2	61.6	62.2	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 4500	55.6	58.3	60.5	62.0	62.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 4000	58.3	61.1	63.3	64.8	65.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 3500	60.6	64.0	66.6	68.3	69.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 3000	72.5	77.1	81.1	83.3	84.1	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 2500	76.4	80.9	85.4	87.9	88.7	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2000	79.7	84.7	89.7	93.2	94.3	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1800	80.4	85.4	90.4	94.0	95.1	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	81.2	86.2	91.2	95.1	96.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	81.2	86.2	91.2	95.1	96.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	81.5	86.5	91.5	95.4	96.7	98.3	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	81.5	86.5	91.5	95.4	96.7	98.3	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	81.6	86.8	91.8	95.7	97.1	98.7	99.4	99.4	99.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9
GE 700	81.6	86.8	91.8	95.7	97.1	98.7	99.4	99.4	99.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9
GE 600	81.6	86.8	91.8	95.7	97.1	98.7	99.4	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 500	81.6	86.8	91.8	95.7	97.1	98.7	99.4	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 400	81.6	86.8	91.8	95.7	97.1	98.7	99.4	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 300	81.6	86.8	91.8	95.7	97.1	98.7	99.4	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 200	81.6	86.8	91.8	95.7	97.1	98.7	99.4	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	81.6	86.8	91.8	95.7	97.1	98.7	99.4	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 0	81.6	86.8	91.8	95.7	97.1	98.7	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RLSVR (H-201) RK

PERIOD OF RECORD: 74-83
 MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.6	31.8	34.0	37.9	39.6	43.3	46.3	46.7	47.0	47.6	47.6	47.7	47.9	48.3	48.6	
GE 20000	32.9	35.8	38.9	43.2	44.9	48.6	52.3	53.0	53.4	54.1	54.1	54.4	54.6	55.0	55.3	
GE 18000	33.3	36.3	39.5	43.7	45.4	49.1	52.8	53.6	54.0	54.7	54.7	55.0	55.1	55.6	55.8	
GE 16000	33.3	36.5	39.6	43.9	45.6	49.4	53.1	53.8	54.3	55.0	55.0	55.3	55.4	55.8	56.1	
GE 14000	34.0	37.2	40.6	45.0	46.7	50.9	54.6	55.3	55.7	56.4	56.4	56.7	56.8	57.3	57.5	
GE 12000	36.3	39.6	43.0	48.4	50.1	54.3	58.1	58.8	59.4	60.3	60.3	60.5	60.7	61.1	61.4	
GE 10000	39.0	43.0	47.2	52.7	54.8	59.1	63.1	64.0	64.5	65.4	65.4	65.7	65.8	66.2	66.5	
GE 9000	39.0	43.0	47.2	52.8	55.0	59.3	63.2	64.1	64.7	65.5	65.5	65.8	66.0	66.4	66.7	
GE 8000	42.7	46.9	51.4	57.4	59.5	63.8	67.8	68.7	69.2	70.1	70.1	70.4	70.5	70.9	71.2	
GE 7000	44.0	48.3	53.1	59.3	61.4	65.7	69.7	70.5	71.1	71.9	71.9	72.2	72.4	72.8	73.1	
GE 6000	44.4	48.7	53.6	59.7	61.8	66.1	70.1	70.9	71.5	72.4	72.4	72.6	72.8	73.2	73.5	
GE 5000	44.7	49.0	53.8	60.0	62.1	66.4	70.4	71.2	71.8	72.6	72.6	72.9	73.1	73.5	73.8	
GE 4500	44.7	49.0	53.8	60.0	62.1	66.4	70.4	71.2	71.9	72.8	72.8	73.1	73.2	73.6	73.9	
GE 4000	46.3	50.6	55.4	61.5	63.7	67.9	71.9	72.8	73.5	74.4	74.4	74.6	74.8	75.2	75.5	
GE 3500	48.1	52.4	57.3	63.4	65.5	69.8	73.8	74.6	75.4	76.2	76.2	76.5	76.6	77.1	77.4	
GE 3000	53.6	58.1	63.2	69.9	72.4	76.9	81.3	82.3	83.2	84.0	84.0	84.3	84.5	84.9	85.2	
GE 2500	54.4	59.3	65.0	71.9	74.9	79.8	84.5	85.6	86.6	87.5	87.5	87.7	87.9	88.3	88.6	
GE 2000	55.4	60.5	66.5	73.8	77.6	82.6	88.2	89.3	90.5	91.3	91.3	91.6	91.7	92.2	92.5	
GE 1800	55.4	60.5	66.5	73.9	77.8	82.8	88.3	89.5	90.6	91.5	91.5	91.7	91.9	92.3	92.6	
GE 1500	55.6	61.1	67.1	74.6	78.6	83.9	89.9	91.0	92.3	93.2	93.2	93.4	93.6	94.0	94.3	
GE 1200	55.6	61.1	67.1	74.6	78.6	83.9	90.0	91.2	92.5	93.3	93.3	93.6	93.7	94.2	94.4	
GE 1000	55.7	61.3	67.4	74.9	78.9	84.2	90.5	91.7	93.2	94.3	94.3	94.6	94.7	95.2	95.4	
GE 900	55.7	61.3	67.4	74.9	78.9	84.3	90.6	91.9	93.3	94.4	94.4	94.9	95.0	95.4	95.7	
GE 800	55.7	61.3	67.4	74.9	78.9	84.6	90.9	92.2	93.9	95.0	95.0	95.4	95.6	96.0	96.3	
GE 700	55.8	61.4	67.5	75.4	79.3	85.0	91.3	92.6	94.3	95.6	95.6	96.0	96.2	96.6	96.9	
GE 600	55.8	61.4	67.5	75.4	79.3	85.0	91.3	92.7	94.7	96.2	96.2	96.6	96.7	97.2	97.4	
GE 500	55.8	61.4	67.5	75.4	79.3	85.0	91.3	92.7	94.7	96.3	96.3	96.7	96.9	97.4	97.7	
GE 400	55.8	61.4	67.5	75.4	79.3	85.0	91.3	92.7	94.7	96.6	96.6	97.0	97.3	97.9	98.6	
GE 300	55.8	61.4	67.5	75.4	79.3	85.0	91.3	92.7	94.7	96.6	96.6	97.2	97.4	98.4	99.3	
GE 200	55.8	61.4	67.5	75.4	79.3	85.0	91.3	92.7	94.7	96.6	96.6	97.2	97.4	98.4	99.9	
GE 100	55.8	61.4	67.5	75.4	79.3	85.0	91.3	92.7	94.7	96.6	96.6	97.2	97.4	98.4	99.9	
GE 0	55.8	61.4	67.5	75.4	79.3	85.0	91.3	92.7	94.7	96.6	96.6	97.2	97.4	98.4	100.0	

TOTAL NUMBER OF OBSERVATIONS: 702

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RA

PERIOD OF RECORD: 74-83
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.0	37.5	40.9	44.4	46.6	49.0	50.7	51.2	51.8	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 20000	37.8	43.0	47.2	51.8	54.1	56.6	58.5	59.0	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 18000	38.6	43.8	48.0	52.8	55.3	58.0	59.9	60.4	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 16000	38.8	43.9	48.4	53.2	55.7	58.6	60.6	61.1	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 14000	39.2	44.4	48.9	53.7	56.2	59.3	61.4	61.9	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 12000	41.5	47.3	52.4	57.4	59.9	62.9	65.0	65.6	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 10000	44.2	51.1	56.6	62.0	64.5	67.7	69.8	70.3	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 9000	44.3	51.2	56.8	62.2	64.7	67.9	70.0	70.6	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 8000	48.6	55.6	61.5	67.0	69.6	72.9	75.0	75.6	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 7000	49.5	56.6	62.5	68.3	71.0	74.5	76.9	77.4	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 6000	49.7	56.8	62.7	68.5	71.1	74.6	77.0	77.5	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 5000	49.9	57.0	63.1	69.0	71.6	75.2	77.5	78.1	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4500	49.9	57.0	63.1	69.0	71.6	75.2	77.5	78.1	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4000	51.0	58.2	64.4	70.3	72.9	76.6	79.0	79.5	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 3500	52.8	60.1	66.5	72.4	75.0	78.7	81.1	81.6	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 3000	58.2	65.8	72.5	79.1	81.9	85.5	88.3	88.8	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2500	59.7	67.4	74.6	81.5	84.5	88.2	90.9	91.5	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 2000	60.3	68.1	75.6	82.8	86.1	89.8	93.0	93.6	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1800	60.4	68.3	76.0	83.3	86.6	90.3	93.6	94.1	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1500	60.7	68.9	76.5	83.8	87.1	90.8	94.1	94.6	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	60.7	68.9	76.6	84.1	87.4	91.2	94.6	95.1	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1000	60.8	69.0	77.0	84.5	87.8	91.7	95.4	95.9	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	60.8	69.0	77.0	84.5	87.8	91.7	95.4	96.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	61.0	69.1	77.1	84.6	88.0	92.0	95.7	96.5	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	61.1	69.3	77.3	84.8	88.3	92.2	95.9	96.7	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	61.1	69.3	77.3	84.8	88.3	92.2	96.3	97.2	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	61.1	69.3	77.3	84.8	88.3	92.2	96.3	97.2	98.8	99.3	99.3	99.5	99.6	99.6	99.6	99.6
GE 400	61.1	69.3	77.3	84.8	88.3	92.2	96.3	97.2	98.8	99.5	99.6	99.7	99.9	99.9	99.9	99.9
GE 300	61.1	69.3	77.3	84.8	88.3	92.2	96.3	97.2	98.8	99.5	99.6	99.7	99.9	100.0	100.0	100.0
GE 200	61.1	69.3	77.3	84.8	88.3	92.2	96.3	97.2	98.8	99.5	99.6	99.7	99.9	100.0	100.0	100.0
GE 100	61.1	69.3	77.3	84.8	88.3	92.2	96.3	97.2	98.8	99.5	99.6	99.7	99.9	100.0	100.0	100.0
GE 0	61.1	69.3	77.3	84.8	88.3	92.2	96.3	97.2	98.8	99.5	99.6	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 761

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 74-83
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	47.3	49.7	51.2	52.3	52.7	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 20000	55.9	58.5	60.1	61.6	62.2	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 18000	56.7	59.3	61.0	62.5	63.0	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 16000	56.7	59.3	61.1	62.6	63.2	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 14000	58.1	60.7	62.5	64.0	64.5	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 12000	61.4	64.0	65.8	67.3	67.8	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 10000	66.6	69.7	72.1	73.6	74.1	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9000	67.7	70.8	73.2	74.7	75.2	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 8000	71.0	74.2	76.6	78.2	78.8	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000	72.7	76.0	78.5	80.1	80.7	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 6000	73.4	76.7	79.3	81.0	81.5	82.2	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 5000	73.8	77.1	79.7	81.4	81.9	82.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 4500	74.0	77.3	79.9	81.5	82.1	82.7	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 4000	75.6	78.9	81.5	83.2	83.7	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 3500	76.4	79.7	82.5	84.2	84.8	85.5	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3000	82.5	86.2	89.2	91.1	91.8	92.5	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2500	84.0	87.9	91.0	92.9	93.7	94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5
GE 2000	84.9	89.0	92.2	94.1	94.9	95.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
GE 1800	85.5	89.7	93.0	95.1	95.9	96.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9
GE 1500	85.9	90.7	94.0	96.0	96.8	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 1200	85.9	90.8	94.1	96.2	97.0	97.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2
GE 1000	86.0	91.0	94.2	96.3	97.1	98.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 900	86.2	91.1	94.4	96.4	97.3	98.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 800	86.2	91.1	94.4	96.4	97.3	98.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 700	86.3	91.2	94.5	96.6	97.4	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 600	86.3	91.2	94.5	96.6	97.4	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 500	86.3	91.2	94.5	96.6	97.4	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 400	86.3	91.2	94.5	96.6	97.4	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	86.3	91.2	94.5	96.6	97.4	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	86.3	91.2	94.5	96.6	97.4	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	86.3	91.2	94.5	96.6	97.4	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RW

PERIOD OF RECORD: 74-83
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.8	54.4	54.8	55.2	55.2	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 20000	63.3	64.1	64.9	65.7	65.7	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 18000	64.4	65.3	66.0	66.9	66.9	66.9	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 16000	64.4	65.3	66.0	66.9	66.9	66.9	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 14000	65.0	65.9	66.6	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 12000	68.1	69.1	69.8	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 10000	73.6	74.6	75.8	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 9000	75.1	76.2	77.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 8000	77.8	79.4	80.6	81.6	81.6	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 7000	79.0	81.0	82.2	83.2	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 6000	79.4	81.5	82.9	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 5000	80.5	82.5	84.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 4500	80.8	82.6	84.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4000	83.4	85.4	86.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 3500	84.3	86.4	88.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 3000	89.7	92.3	94.3	95.8	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2500	90.7	93.7	96.2	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	91.4	94.6	97.1	98.5	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	91.5	94.6	97.2	98.7	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	91.5	94.6	97.2	98.7	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	91.5	94.6	97.2	98.7	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	91.5	94.6	97.4	99.0	99.3	99.3	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	91.5	94.6	97.4	99.0	99.3	99.3	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	91.5	94.6	97.4	99.0	99.3	99.3	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	91.5	94.6	97.4	99.0	99.3	99.3	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	91.5	94.6	97.4	99.0	99.3	99.3	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	91.5	94.6	97.4	99.0	99.3	99.3	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	91.5	94.6	97.4	99.0	99.3	99.3	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	91.5	94.6	97.4	99.0	99.3	99.3	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	91.5	94.6	97.4	99.0	99.3	99.3	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	91.5	94.6	97.4	99.0	99.3	99.3	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	91.5	94.6	97.4	99.0	99.3	99.3	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 686

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 74-83
 MONTH: OCT HOURS (LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GF 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		29.7	34.6	39.9	44.6	46.0	50.3	52.4	53.0	54.0	54.4	54.5	54.7	55.1	55.2	55.7
GE 20000	32.3	37.7	43.2	48.6	50.0	54.4	57.1	57.8	58.8	59.3	59.6	59.8	60.2	60.3	60.3	60.8
GE 18000	32.4	37.8	43.3	48.7	50.1	54.5	57.2	57.9	58.9	59.5	59.8	59.9	60.3	60.5	60.9	60.9
GE 16000	32.4	37.8	43.3	48.7	50.1	54.5	57.2	57.9	58.9	59.5	59.8	59.9	60.3	60.5	60.9	60.9
GE 14000	32.4	37.8	43.3	48.7	50.1	54.5	57.2	57.9	58.9	59.5	59.8	59.9	60.3	60.5	61.0	61.0
GE 12000	33.1	38.7	44.2	49.6	51.0	55.4	58.8	59.5	60.5	61.2	61.5	61.6	62.0	62.2	62.7	62.7
GE 10000	34.4	40.1	46.5	51.8	53.4	57.9	61.6	62.3	63.3	64.0	64.3	64.4	64.9	65.0	65.6	65.6
GE 9000	35.0	40.7	47.2	52.7	54.5	59.5	63.2	63.9	64.9	65.6	65.9	66.0	66.4	66.6	67.1	67.1
GE 8000	37.7	44.1	50.6	56.9	59.2	64.9	68.6	69.3	70.3	71.0	71.2	71.4	71.8	72.0	72.5	72.5
GE 7000	38.2	44.9	51.4	57.6	60.2	66.0	69.8	70.5	71.5	72.2	72.5	72.7	73.1	73.2	73.8	73.8
GE 6000	38.2	44.9	51.4	57.6	60.2	66.0	69.8	70.5	71.5	72.2	72.5	72.7	73.1	73.2	73.8	73.8
GE 5000	38.7	45.5	52.1	58.4	60.9	66.7	70.5	71.2	72.2	72.9	73.2	73.4	73.8	73.9	74.5	74.5
GE 4500	38.6	45.1	52.3	58.5	61.0	66.9	70.7	71.4	72.4	73.1	73.4	73.5	73.9	74.1	74.6	74.6
GE 4000	39.1	46.0	52.8	59.3	61.9	67.8	71.7	72.4	73.7	74.4	74.6	74.8	75.2	75.5	76.1	76.1
GE 3500	39.9	46.9	53.7	60.2	62.7	68.7	72.5	73.2	74.5	75.5	75.8	75.9	76.3	76.6	77.2	77.2
GE 3000	44.5	52.4	60.5	67.6	70.3	76.5	80.9	81.7	83.1	84.4	84.7	85.0	85.4	85.7	86.4	86.4
GE 2500	44.9	52.8	60.9	68.4	71.2	77.8	82.2	83.0	84.4	85.8	86.1	86.5	87.0	87.3	88.0	88.0
GE 2000	45.0	53.3	61.5	70.0	72.9	79.5	84.0	84.8	86.3	87.7	88.0	88.4	88.8	89.1	89.8	89.8
GE 1800	45.0	53.3	61.5	70.0	72.9	79.5	84.1	85.0	86.4	87.8	88.1	88.5	89.0	89.2	89.9	89.9
GE 1600	45.2	53.4	61.6	70.1	73.1	79.9	84.7	85.6	87.1	88.7	89.0	89.4	89.8	90.1	90.8	90.8
GE 1400	45.6	53.8	62.0	70.5	73.7	80.6	85.6	86.4	88.0	89.7	89.9	90.4	90.8	91.1	91.8	91.8
GE 1200	45.6	53.8	62.0	70.5	73.7	80.6	85.6	86.4	88.0	89.7	89.9	90.4	90.8	91.1	91.8	91.8
GE 1000	45.6	53.8	62.0	70.5	73.7	80.6	85.6	86.4	88.0	89.7	89.9	90.4	90.8	91.1	91.8	91.8
GE 900	45.6	53.8	62.0	70.5	73.7	80.6	85.6	86.4	88.0	89.7	89.9	90.4	90.8	91.1	91.8	91.8
GE 800	45.6	53.8	62.0	70.5	73.7	80.6	85.6	86.4	88.0	89.7	89.9	90.4	90.8	91.1	91.8	91.8
GE 700	45.6	53.8	62.0	70.5	73.7	80.6	85.6	86.4	88.0	89.7	89.9	90.4	90.8	91.1	91.8	91.8
GE 600	45.6	53.8	62.0	70.5	73.7	80.6	85.6	86.4	88.0	89.7	89.9	90.4	90.8	91.1	91.8	91.8
GE 500	45.6	53.8	62.0	70.5	73.7	80.6	85.6	86.4	88.0	89.7	89.9	90.4	90.8	91.1	91.8	91.8
GE 400	45.6	53.8	62.0	70.5	73.7	80.6	85.6	86.4	88.0	89.7	89.9	90.4	90.8	91.1	91.8	91.8
GE 300	45.6	53.8	62.0	70.5	73.7	80.6	85.6	86.4	88.0	89.7	89.9	90.4	90.8	91.1	91.8	91.8
GE 200	45.6	53.8	62.0	70.5	73.7	80.6	85.6	86.4	88.0	89.7	89.9	90.4	90.8	91.1	91.8	91.8
GE 100	45.6	53.8	62.0	70.5	73.7	80.6	85.6	86.4	88.0	89.7	89.9	90.4	90.8	91.1	91.8	91.8
GE 0	45.6	53.8	62.0	70.5	73.7	80.6	85.6	86.4	88.0	89.7	89.9	90.4	90.8	91.1	91.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 706



NATIONAL CLIMATOLOGY SERVICE
 METEOROLOGICAL SERVICE
 WASHINGTON, D.C. 20541
 STATION NAME: YONGSAN RESERVE (K-701) KW

74-84 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS

NO. 1-104

TEMP. °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
70						0.4	3.9	2.2					0.0
71						0.4	12.1	20.1	0.7				4.0
72					2.3	17.0	44.1	50.1	5.0				10.0
73				0.9	14.3	55.0	31.9	80.1	50.0	0.9			20.0
74				0.9	10.0	45.0	95.6	94.2	79.0	13.7	0.0		30.0
75			0.9	30.9	73.9	99.1	99.0	100.0	93.9	51.0	4.4		40.0
76			3.0	48.3	85.6	99.0	100.0		99.0	66.8	3.0		50.0
77		1.0	17.0	69.0	90.4	100.0			100.0	84.1	37.0		60.0
78	0.4	0.0	50.0	89.2	100.0					94.2	44.1	3.0	64.0
79	1.0	0.0	50.0	98.4						80.0	60.7	10.0	69.0
80	1.0	0.0	83.4	100.0						64.0	77.0	34.4	77.0
81	10.2	41.7	82.0							100.0	10.0	47.4	82.4
82	19.9	60.7	98.7								97.0	74.0	91.7
83	34.5	81.9	99.6								99.0	85.1	94.0
84	50.0	100.0									100.0	94.7	97.0
85	68.1	100.0	100.0									100.0	99.0
86	90.0	100.0											100.0
87	100.0												100.0
MEAN	32.0	77.7	51.1	64.2	73.6	81.1	84.5	85.3	78.0	67.7	62.0	57.0	62.4
TOTAL	240	457	749	743	717	537	572	502	486	779	675	421	1075
PERCENT	22	4	3	23	22	23	20	23	21	20	27	21	20

USAFETAC FORM 1215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



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3. Means and standard deviations--These tabulations are derived from available hourly observations and present the mean, standard deviation, and total number of observations for the 3-hour groups, by month and annual and again at the bottom for all hours combine. Summaries for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, AND DEWPOINT TEMPERATURE.

4. Cumulative percentage frequency of occurrence of relative humidity--This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10 percent classes, plus the mean relative humidity and total number of observations presented by month and available 3-hour groups.

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PSYCHROMETRIC SUMMARIES

PART 4

In this section are presented various summaries of dry and wet-bulb temperatures, dewpoints, and relative humidity. The order and manner of representations follows:

1. Cumulative percentage frequency of occurrence--Derived from available hourly observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths, of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

- a. Daily HIGH temperatures (for available observations)
- b. Daily LOW temperatures (for available observations)
- c. Daily mean temperatures (high + low temperatures divided by two)

2. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and available 3-hour groups with all years combined. The following information is provided:

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations which contain both dry-bulb and wet-bulb temperatures; and dry-bulb, wet-bulb, and dewpoint temperatures separately. Total observations for these four items are also provided in two lines at the end of each table.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dewpoint temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σX). The number of observations used in the computation for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dewpoint temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

Continued on Reverse

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GF 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.7	54.7	56.9	60.7	62.8	64.0	64.5	64.5	64.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 20000	53.2	57.5	60.3	64.4	66.8	67.9	68.8	68.8	69.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 18000	53.2	57.6	60.4	64.5	66.9	68.1	69.0	69.0	69.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 16000	53.2	57.6	60.4	64.5	66.9	68.1	69.0	69.0	69.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 14000	53.5	57.9	60.9	65.0	67.4	68.5	69.4	69.4	69.6	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 12000	54.7	59.2	62.3	66.5	69.1	70.3	71.2	71.2	71.3	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 10000	54.9	59.8	62.9	67.5	70.2	71.3	72.4	72.4	72.8	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 9000	55.2	60.1	63.5	68.1	70.8	71.9	73.0	73.0	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 8000	55.5	60.4	64.3	69.3	72.4	73.6	74.6	74.6	75.0	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 7000	55.5	60.4	64.3	69.3	72.4	73.6	74.6	74.6	75.0	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 6000	56.0	60.9	64.7	69.7	72.8	74.0	75.0	75.0	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 5000	56.6	61.4	65.3	70.3	73.4	74.6	76.1	76.1	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4500	57.2	62.0	66.0	71.0	74.2	75.3	76.8	76.8	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4000	58.3	63.5	67.7	73.3	76.4	77.5	79.2	79.2	79.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 3500	58.9	64.1	68.2	74.2	77.3	78.4	80.1	80.1	80.6	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 3000	64.3	69.9	74.0	80.9	84.5	85.7	87.3	87.3	88.0	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 2500	65.7	71.8	76.2	83.6	87.4	88.9	90.7	90.7	91.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 2000	66.2	72.5	77.1	84.6	88.5	90.0	92.2	92.2	93.4	94.5	94.5	94.7	94.7	94.7	94.7	94.7
GE 1800	66.3	72.7	77.3	84.9	88.8	90.3	92.6	92.6	93.8	95.0	95.1	95.6	95.6	95.6	95.6	95.6
GE 1500	66.5	72.8	77.4	85.2	89.1	90.5	92.9	93.1	94.4	95.6	96.2	96.6	96.6	96.6	96.6	96.6
GE 1200	66.6	73.0	77.5	85.5	89.5	91.3	93.6	93.9	95.4	96.6	97.2	97.6	97.6	97.6	97.6	97.8
GE 1000	66.6	73.0	77.5	85.5	89.5	91.4	93.9	94.2	95.9	97.6	98.2	98.8	98.8	98.8	98.8	99.0
GE 900	66.6	73.0	77.5	85.5	89.5	91.4	93.9	94.2	95.9	97.6	98.2	98.8	98.8	98.8	98.8	99.1
GE 800	66.6	73.0	77.5	85.8	89.8	91.7	94.2	94.8	96.5	98.2	98.8	99.7	99.7	99.7	99.7	99.9
GE 700	66.6	73.0	77.5	85.8	89.8	91.7	94.2	94.8	96.5	98.2	98.8	99.7	99.7	99.7	99.7	99.9
GE 600	66.6	73.0	77.5	85.8	89.8	91.7	94.4	95.0	96.6	98.4	99.0	99.9	99.9	99.9	99.9	100.0
GE 500	66.6	73.0	77.5	85.8	89.8	91.7	94.4	95.0	96.6	98.4	99.0	99.9	99.9	99.9	99.9	100.0
GE 400	66.6	73.0	77.5	85.8	89.8	91.7	94.4	95.0	96.6	98.4	99.0	99.9	99.9	99.9	99.9	100.0
GE 300	66.6	73.0	77.5	85.8	89.8	91.7	94.4	95.0	96.6	98.4	99.0	99.9	99.9	99.9	99.9	100.0
GE 200	66.6	73.0	77.5	85.8	89.8	91.7	94.4	95.0	96.6	98.4	99.0	99.9	99.9	99.9	99.9	100.0
GE 100	66.6	73.0	77.5	85.8	89.8	91.7	94.4	95.0	96.6	98.4	99.0	99.9	99.9	99.9	99.9	100.0
GE 0	66.6	73.0	77.5	85.8	89.8	91.7	94.4	95.0	96.6	98.4	99.0	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 677

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL			35.4	40.4	45.3	51.2	53.8	57.9	62.3	62.9	64.1	64.5	64.5	64.6	64.6	64.6	64.6
GE 2000			38.1	43.2	48.4	55.6	58.3	63.1	67.9	68.4	69.8	70.2	70.2	70.3	70.3	70.3	70.3
GE 1800			38.3	43.5	48.6	55.8	58.5	63.6	68.3	68.8	70.2	70.6	70.6	70.7	70.7	70.7	70.7
GE 1600			38.3	43.5	48.6	56.0	58.7	63.7	68.4	69.0	70.3	70.7	70.7	70.9	70.9	70.9	70.9
GE 1400			38.6	43.8	48.9	56.2	58.9	64.0	68.7	69.2	70.6	71.0	71.0	71.1	71.1	71.1	71.1
GE 1200			39.0	44.3	49.7	57.5	60.3	65.7	70.6	71.1	72.5	72.9	72.9	73.0	73.0	73.0	73.0
GE 1000			39.6	45.0	50.7	58.5	61.4	66.8	71.8	72.4	73.7	74.1	74.1	74.3	74.3	74.3	74.3
GE 800			40.1	45.5	51.9	60.2	63.0	68.6	73.7	74.3	75.6	76.0	76.0	76.2	76.2	76.2	76.2
GE 700			40.1	45.5	52.0	60.4	63.4	69.1	74.3	74.8	76.2	76.6	76.6	76.7	76.7	76.7	76.7
GE 600			40.4	45.8	52.3	60.7	63.8	69.5	74.7	75.2	76.6	77.0	77.0	77.1	77.1	77.1	77.1
GE 500			40.9	46.3	53.1	61.7	64.8	70.6	75.9	76.4	77.8	78.2	78.2	78.3	78.5	78.5	78.5
GE 450			41.1	46.6	53.4	61.9	65.0	70.9	76.2	76.7	78.0	78.5	78.5	78.6	78.7	78.7	78.7
GE 400			41.5	47.3	54.3	63.3	66.5	72.8	78.3	78.9	80.4	80.8	80.8	80.9	81.0	81.0	81.0
GE 350			42.0	48.0	55.1	64.2	67.6	73.9	79.5	80.1	81.6	82.0	82.0	82.1	82.2	82.2	82.2
GE 300			44.6	50.8	58.1	68.0	72.0	78.7	85.1	85.8	87.5	87.9	87.9	88.1	88.2	88.2	88.6
GE 250			45.1	51.8	59.1	69.2	73.3	80.6	87.1	87.9	89.7	90.4	90.4	90.8	90.9	90.9	91.3
GE 200			45.4	52.2	59.6	70.1	74.1	82.0	89.0	90.0	92.0	92.8	92.8	93.2	93.4	93.6	94.0
GE 180			45.5	52.3	59.8	70.2	74.4	82.2	89.3	90.2	92.3	93.2	93.4	93.8	93.9	94.2	94.6
GE 150			45.7	52.4	59.9	70.5	74.7	83.1	90.5	91.5	93.6	94.9	95.3	95.9	96.1	96.3	96.7
GE 120			45.8	52.6	60.0	70.6	74.8	83.3	90.8	91.7	93.9	95.3	95.7	96.3	96.5	96.9	97.3
GE 100			45.9	52.8	60.0	70.6	74.8	83.6	91.5	92.5	94.7	96.3	96.7	97.4	97.6	98.0	98.5
GE 90			45.8	52.6	60.0	70.6	74.8	83.6	91.6	93.0	95.3	96.9	97.3	98.0	98.1	98.6	99.2
GE 80			45.8	52.6	60.0	70.7	74.9	83.7	91.7	93.1	95.4	97.0	97.4	98.4	98.5	99.1	99.7
GE 70			45.8	52.6	60.0	70.7	74.9	83.7	91.7	93.1	95.4	97.0	97.4	98.5	98.6	99.3	100.0
GE 60			45.8	52.6	60.0	70.7	74.9	83.7	91.7	93.1	95.4	97.0	97.4	98.5	98.6	99.3	100.0
GE 50			45.8	52.6	60.0	70.7	74.9	83.7	91.7	93.1	95.4	97.0	97.4	98.5	98.6	99.3	100.0
GE 40			45.8	52.6	60.0	70.7	74.9	83.7	91.7	93.1	95.4	97.0	97.4	98.5	98.6	99.3	100.0
GE 30			45.8	52.6	60.0	70.7	74.9	83.7	91.7	93.1	95.4	97.0	97.4	98.5	98.6	99.3	100.0
GE 20			45.8	52.6	60.0	70.7	74.9	83.7	91.7	93.1	95.4	97.0	97.4	98.5	98.6	99.3	100.0
GE 10			45.8	52.6	60.0	70.7	74.9	83.7	91.7	93.1	95.4	97.0	97.4	98.5	98.6	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 738

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAM RLSVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	22.5	27.2	30.3	37.6	39.3	46.0	53.4	55.1	57.9	60.6	61.6	61.9	62.0	62.2	62.4	
GE 20000	23.5	28.3	31.6	39.0	41.2	48.4	56.6	58.6	61.4	64.2	65.3	65.5	65.7	65.8	66.3	
GE 18000	23.8	28.7	32.0	39.5	41.7	49.0	57.5	59.6	62.3	65.1	66.2	66.4	66.6	66.7	67.2	
GE 16000	23.8	28.7	32.0	39.5	41.7	49.0	57.5	59.6	62.3	65.1	66.2	66.4	66.6	66.7	67.2	
GE 14000	23.9	28.9	32.1	39.7	41.9	49.2	57.6	59.7	62.4	65.3	66.3	66.6	66.7	66.8	67.4	
GE 12000	24.4	29.4	32.6	40.6	42.8	50.1	58.6	60.7	63.5	66.3	67.4	67.6	67.8	67.9	68.4	
GE 10000	25.5	30.7	34.1	42.3	44.7	52.4	61.2	63.3	66.1	68.9	70.0	70.2	70.4	70.5	71.0	
GE 9000	25.5	30.7	34.2	42.5	45.1	52.8	61.6	63.7	66.4	69.3	70.4	70.6	70.7	70.9	71.4	
GE 8000	25.7	30.9	34.6	43.3	45.9	53.6	62.4	64.6	67.4	70.6	71.7	71.9	72.0	72.2	72.7	
GE 7000	26.0	31.3	35.0	43.7	46.6	54.4	63.2	65.4	68.1	71.4	72.4	72.7	72.8	73.0	73.5	
GE 6000	26.3	31.6	35.2	44.0	46.8	54.6	63.5	65.7	68.4	71.7	72.7	73.2	73.3	73.5	74.0	
GE 5000	26.3	31.7	35.8	44.5	47.3	55.1	64.0	66.2	68.9	72.4	73.5	74.0	74.1	74.3	74.8	
GE 4500	26.4	32.1	36.2	44.9	47.7	55.5	64.5	66.7	69.4	73.0	74.0	74.5	74.6	74.8	75.3	
GE 4000	27.2	33.0	37.7	46.6	49.7	57.6	66.7	69.1	71.9	75.6	76.9	77.5	77.6	77.8	78.3	
GE 3500	27.3	33.3	38.1	47.1	50.2	58.5	67.6	70.0	72.8	76.5	77.8	78.4	78.5	78.7	79.2	
GE 3000	28.3	35.1	39.9	49.9	53.1	61.8	71.5	74.0	78.4	82.2	83.6	84.7	84.9	85.0	85.6	
GE 2500	29.4	36.3	41.1	51.5	55.3	64.8	74.9	77.5	82.1	86.1	87.5	88.8	89.1	89.2	89.7	
GE 2000	29.5	36.4	41.2	51.9	55.7	65.4	75.9	78.5	83.5	87.9	89.3	90.6	90.9	91.0	91.5	
GE 1800	29.5	36.4	41.2	51.9	55.7	65.4	75.9	78.5	83.5	87.9	89.6	91.0	91.3	91.4	91.9	
GE 1500	29.5	36.5	41.6	52.4	56.3	66.6	77.2	79.8	85.2	90.4	92.2	93.6	93.9	94.0	94.5	
GE 1200	29.5	36.5	41.6	52.4	56.3	66.6	77.4	80.0	85.3	90.5	92.6	94.1	94.4	94.5	95.1	
GE 1000	29.5	36.5	41.6	52.4	56.3	66.6	77.8	80.4	86.0	91.4	93.5	95.1	95.3	95.4	96.0	
GE 900	29.5	36.5	41.6	52.5	56.6	66.8	78.0	80.8	86.3	91.8	93.9	95.4	95.7	96.0	96.5	
GE 800	29.5	36.5	41.6	52.5	56.6	66.8	78.7	81.4	87.0	92.6	94.7	96.2	96.6	96.9	97.4	
GE 700	29.5	36.5	41.6	52.5	56.6	66.8	78.7	81.4	87.0	92.7	94.8	96.4	96.9	97.1	97.7	
GE 600	29.5	36.5	41.6	52.5	56.7	67.0	78.8	81.5	87.1	92.8	94.9	96.5	97.0	97.3	97.8	
GE 500	29.5	36.5	41.6	52.5	56.7	67.0	78.8	81.5	87.1	92.8	94.9	96.6	97.1	97.4	97.9	
GE 400	29.5	36.5	41.6	52.5	56.7	67.0	78.8	81.5	87.1	93.0	95.1	97.1	97.7	98.2	98.7	
GE 300	29.5	36.5	41.6	52.5	56.7	67.0	78.8	81.5	87.1	93.0	95.1	97.1	97.8	98.3	99.3	
GE 200	29.5	36.5	41.6	52.5	56.7	67.0	78.8	81.5	87.1	93.0	95.1	97.1	97.8	98.4	99.7	
GE 100	29.5	36.5	41.6	52.5	56.7	67.0	78.8	81.5	87.1	93.0	95.1	97.1	97.8	98.4	100.0	
GE 0	29.5	36.5	41.6	52.5	56.7	67.0	79.8	81.5	87.1	93.0	95.1	97.1	97.8	98.4	100.0	

TOTAL NUMBER OF OBSERVATIONS: 769

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YUNGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.6	36.6	41.9	48.4	50.2	54.1	58.4	58.8	59.4	59.9	60.5	60.6	60.8	60.8	60.9	
GE 20000	32.5	37.6	43.2	49.9	52.0	56.0	60.2	60.6	61.2	61.9	62.4	62.6	62.7	62.7	62.9	
GE 18000	32.6	37.7	43.3	50.1	52.2	56.3	60.5	60.9	61.5	62.2	62.7	62.9	63.0	63.0	63.2	
GE 16000	32.6	37.7	43.3	50.1	52.2	56.3	60.5	60.9	61.5	62.2	62.7	62.9	63.0	63.0	63.2	
GE 14000	32.6	37.7	43.3	50.1	52.2	56.3	60.5	60.9	61.5	62.2	62.7	62.9	63.0	63.0	63.2	
GE 12000	32.9	38.3	43.9	50.6	52.7	57.0	61.2	61.6	62.2	63.0	63.6	63.7	63.9	63.9	64.0	
GE 10000	33.1	38.8	44.7	51.8	54.0	58.4	62.7	63.2	63.7	64.6	65.1	65.3	65.4	65.4	65.5	
GE 9000	33.2	39.0	45.1	52.2	54.7	59.2	63.6	64.0	64.6	65.4	66.0	66.1	66.2	66.2	66.4	
GE 8000	33.9	40.1	46.7	55.0	57.7	62.2	66.7	67.1	67.7	68.5	69.1	69.2	69.3	69.3	69.5	
GE 7000	33.9	40.1	46.8	55.1	57.9	62.6	67.1	67.5	68.1	69.1	69.6	69.8	69.9	69.9	70.0	
GE 6000	34.0	40.2	47.0	55.4	58.2	62.9	67.4	67.8	68.4	69.3	69.9	70.0	70.2	70.2	70.3	
GE 5000	34.6	40.6	47.7	56.1	58.9	63.6	68.1	68.5	69.1	70.3	70.9	71.0	71.2	71.2	71.3	
GE 4500	34.7	41.1	48.0	56.4	59.2	63.9	68.4	68.8	69.3	70.6	71.2	71.3	71.4	71.4	71.6	
GE 4000	35.4	41.9	49.2	58.1	61.0	65.7	70.2	70.6	71.2	72.4	73.0	73.1	73.3	73.3	73.4	
GE 3500	36.3	43.3	52.3	61.5	64.6	69.5	74.1	74.5	75.1	76.4	76.9	77.1	77.2	77.2	77.4	
GE 3000	39.5	47.8	58.6	70.2	73.6	79.5	84.8	85.5	86.8	88.0	88.7	89.0	89.2	89.5	89.7	
GE 2500	39.8	48.4	59.4	71.7	75.2	81.7	87.5	88.2	89.5	90.9	91.6	92.0	92.3	92.5	92.8	
GE 2000	40.1	48.8	60.1	72.6	76.4	83.1	89.2	90.0	91.6	93.1	93.8	94.2	94.5	94.8	95.1	
GE 1800	40.1	48.8	60.1	72.6	76.4	83.1	89.2	90.0	91.6	93.1	93.8	94.4	94.7	94.9	95.2	
GE 1500	40.2	48.9	60.2	72.7	76.7	83.4	89.5	90.4	92.5	94.2	94.9	95.6	95.9	96.2	96.5	
GE 1200	40.2	48.9	60.3	72.9	76.8	83.5	89.7	90.7	92.8	94.5	95.2	95.9	96.2	96.5	96.9	
GE 1000	40.2	48.9	60.3	72.9	76.8	83.5	90.2	91.1	93.5	95.2	95.9	96.6	96.9	97.2	97.6	
GE 900	40.2	48.9	60.3	72.9	76.8	83.5	90.2	91.1	93.5	95.4	96.1	96.8	97.0	97.3	97.7	
GE 800	40.2	48.9	60.3	72.9	76.8	83.5	90.3	91.3	93.7	95.5	96.2	96.9	97.2	97.5	97.9	
GE 700	40.2	48.9	60.3	72.9	76.8	83.5	90.4	91.4	93.8	95.6	96.3	97.0	97.5	97.7	98.2	
GE 600	40.2	48.9	60.3	72.9	76.8	83.5	90.4	91.4	93.8	95.6	96.3	97.0	97.5	97.9	98.3	
GE 500	40.2	48.9	60.3	72.9	76.8	83.5	90.4	91.4	93.8	95.9	96.6	97.3	97.7	98.2	98.6	
GE 400	40.2	48.9	60.3	72.9	76.8	83.5	90.4	91.4	93.8	95.9	96.6	97.3	97.7	98.2	98.6	
GE 300	40.2	48.9	60.3	72.9	76.8	83.5	90.4	91.4	93.8	95.9	96.6	97.3	97.9	98.3	98.9	
GE 200	40.2	48.9	60.3	72.9	76.8	83.5	90.4	91.4	93.8	95.9	96.6	97.3	97.9	98.3	99.6	
GE 100	40.2	48.9	60.3	72.9	76.8	83.5	90.4	91.4	93.8	95.9	96.6	97.3	97.9	98.3	99.7	
GE 0	40.2	48.9	60.3	72.9	76.8	83.5	90.4	91.4	93.8	95.9	96.6	97.3	97.9	98.3	100.0	

TOTAL NUMBER OF OBSRVATIONS: 711



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 74-83
 MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GL 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.5	50.9	52.9	55.5	56.6	57.3	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 20000	52.7	56.2	58.5	62.2	63.5	64.1	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 18000	53.8	56.6	59.1	62.9	64.1	64.7	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 16000	53.8	56.6	59.1	62.9	64.1	64.7	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 14000	54.6	57.4	60.1	64.0	65.2	65.8	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 12000	56.3	59.3	62.1	66.1	67.7	68.6	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 10000	58.5	61.6	64.6	69.6	71.5	72.5	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 9000	59.4	62.6	65.5	70.7	72.5	73.6	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 8000	61.9	65.1	68.3	73.9	76.0	77.1	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 7000	63.0	66.1	69.4	75.0	77.1	78.3	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 6000	63.2	66.3	69.6	75.2	77.2	78.5	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 5000	63.7	66.8	70.0	75.7	77.7	78.9	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4500	64.0	67.1	70.4	76.0	78.0	79.3	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 4000	65.5	69.1	73.2	78.9	81.1	82.4	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3500	67.9	71.5	75.5	81.7	83.9	85.3	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 3000	74.4	78.0	82.5	89.1	91.3	93.3	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2500	76.1	79.9	84.4	91.1	93.3	95.3	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2000	76.3	80.2	85.0	92.2	94.4	96.4	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800	76.3	80.2	85.0	92.2	94.4	96.4	97.0	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	76.3	80.3	85.2	92.4	94.5	96.6	97.2	97.5	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
GE 1200	76.4	80.5	85.3	92.7	94.9	96.9	97.5	97.8	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 1000	76.4	80.5	85.3	92.8	95.0	97.0	97.8	98.1	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8
GE 900	76.4	80.5	85.3	92.8	95.0	97.0	97.8	98.1	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8
GE 800	76.4	80.5	85.3	92.8	95.0	97.0	97.8	98.1	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8
GE 700	76.4	80.5	85.3	92.8	95.0	97.0	98.0	98.3	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 600	76.4	80.5	85.3	92.8	95.0	97.0	98.0	98.3	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 500	76.4	80.5	85.3	92.8	95.2	97.2	98.4	98.8	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 400	76.4	80.5	85.3	92.8	95.2	97.2	98.4	98.8	99.1	99.4	99.4	99.4	99.8	99.8	99.8	100.0
GE 300	76.4	80.5	85.3	92.8	95.2	97.2	98.4	98.8	99.1	99.4	99.4	99.4	99.8	99.8	99.8	100.0
GE 200	76.4	80.5	85.3	92.8	95.2	97.2	98.4	98.8	99.1	99.4	99.4	99.4	99.8	99.8	99.8	100.0
GE 100	76.4	80.5	85.3	92.8	95.2	97.2	98.4	98.8	99.1	99.4	99.4	99.4	99.8	99.8	99.8	100.0
GE 0	76.4	80.5	85.3	92.8	95.2	97.2	98.4	98.8	99.1	99.4	99.4	99.4	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 641

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GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) PK

PERIOD OF RECORD: 74-83
 MONTH: NOV HOURS (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.1	42.9	47.1	52.7	54.2	56.2	57.8	58.0	58.7	59.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 20000	41.6	46.1	51.0	57.0	56.8	61.2	63.3	63.4	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 18000	41.7	46.4	51.5	58.0	59.9	62.3	64.4	64.6	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 16000	41.7	46.4	51.5	58.0	60.1	62.5	64.6	64.7	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 14000	42.6	47.5	52.7	59.1	61.2	63.6	65.7	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 12000	43.3	48.5	53.6	60.2	62.3	64.7	67.1	67.2	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 10000	44.4	50.0	55.6	62.3	64.6	67.2	69.7	70.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1
GE 9000	45.1	50.6	56.4	63.4	65.7	68.5	71.1	71.6	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7
GE 8000	47.9	53.9	60.2	67.6	70.2	73.0	75.6	76.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
GE 7000	49.3	55.5	61.8	69.2	71.7	74.5	77.2	77.7	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0
GE 6000	49.4	55.6	61.9	69.3	71.8	74.6	77.3	77.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1
GE 5000	50.0	56.3	62.6	70.3	73.0	75.8	78.4	79.0	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3
GE 4500	50.1	56.4	62.7	70.4	73.1	75.9	78.6	79.1	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4
GE 4000	51.4	58.1	64.6	72.4	75.2	78.0	80.7	81.2	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5
GE 3500	52.9	59.9	66.8	74.9	77.7	80.8	83.5	84.0	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3
GE 3000	57.6	64.8	72.7	82.1	85.3	89.4	92.3	93.0	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 2500	59.2	66.5	74.6	84.2	87.7	91.9	94.8	95.5	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	59.7	67.4	75.8	85.3	88.8	93.4	96.4	97.1	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	59.7	67.4	75.8	85.3	88.8	93.4	96.4	97.1	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	59.7	67.4	75.8	85.3	88.8	93.7	96.6	97.3	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	59.7	67.4	75.8	85.3	88.8	93.7	96.6	97.3	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	59.7	67.4	75.8	85.3	88.8	93.7	96.6	97.3	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	98.9	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 500	59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	59.7	67.4	75.8	85.4	88.9	94.0	96.9	97.6	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-2011) RW PERIOD OF RECORD: 74-83
 MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		27.7	31.0	34.5	40.5	43.1	47.5	51.0	51.7	53.6	54.8	55.0	55.9	56.1	56.4	56.5
GE 20000	29.5	33.0	37.0	43.7	46.4	51.3	55.5	56.1	58.3	59.6	60.0	60.8	61.1	61.5	61.6	61.6
GE 18000	29.6	33.5	37.7	44.7	47.4	52.2	56.5	57.2	59.4	60.7	61.1	61.9	62.2	62.6	62.7	62.7
GE 16000	29.6	33.5	37.7	44.7	47.4	52.2	56.5	57.2	59.4	60.7	61.1	61.9	62.2	62.6	62.7	62.7
GE 14000	30.3	34.3	38.5	45.8	48.5	53.3	57.6	58.3	60.4	61.8	62.2	63.0	63.3	63.7	63.8	63.8
GE 12000	30.8	34.9	39.0	46.3	49.0	53.8	58.5	59.2	61.5	62.9	63.3	64.1	64.3	64.7	64.9	64.9
GE 10000	32.0	36.2	40.5	47.9	50.9	55.9	61.0	61.6	64.1	65.8	66.2	67.0	67.3	67.7	67.8	67.8
GE 9000	32.8	37.1	41.6	49.0	52.0	56.9	62.2	62.9	65.4	67.4	67.8	68.6	68.9	69.3	69.4	69.4
GE 8000	34.1	38.6	43.1	50.5	53.4	58.8	64.1	64.7	67.6	69.6	70.0	70.8	71.1	71.5	71.6	71.6
GE 7000	34.3	39.0	43.6	51.0	54.0	59.5	64.7	65.4	68.2	70.4	70.8	71.6	71.9	72.3	72.4	72.4
GE 6000	34.5	39.2	44.1	51.5	54.5	60.0	65.3	65.9	68.8	70.9	71.3	72.1	72.4	72.8	72.9	72.9
GE 5000	34.6	39.3	44.3	51.7	54.6	60.2	65.4	66.1	68.9	71.1	71.5	72.3	72.5	72.9	73.1	73.1
GE 4500	35.0	39.7	44.7	52.1	55.0	60.6	65.8	66.8	69.6	71.9	72.3	73.1	73.4	73.8	73.9	73.9
GE 4000	36.5	41.7	46.8	54.5	57.5	63.0	68.2	69.2	72.0	74.3	74.8	75.8	76.0	76.4	76.6	76.6
GE 3500	37.8	43.7	49.0	56.9	60.2	65.9	71.5	72.4	75.4	77.7	78.2	79.1	79.4	79.8	79.9	79.9
GE 3000	41.7	48.5	55.2	64.1	68.2	74.7	81.0	82.1	85.3	87.9	88.4	89.4	89.6	90.0	90.2	90.2
GE 2500	42.5	49.5	56.4	65.3	69.6	76.0	82.4	83.4	86.8	89.6	90.2	91.1	91.4	91.8	91.9	91.9
GE 2000	42.8	50.1	57.3	66.6	71.2	78.1	84.8	85.9	89.5	92.7	93.4	94.3	94.6	95.0	95.3	95.3
GE 1800	42.8	50.1	57.3	66.6	71.2	78.1	84.8	86.0	89.6	92.9	93.5	94.5	94.8	95.2	95.4	95.4
GE 1500	42.9	50.2	57.6	66.9	71.6	78.5	85.2	86.4	90.2	93.5	94.2	95.2	95.4	95.8	96.1	96.1
GE 1200	42.9	50.2	57.6	66.9	71.6	78.5	85.2	86.4	90.2	93.5	94.2	95.2	95.4	95.8	96.1	96.1
GE 1000	43.2	50.5	57.9	67.3	72.0	78.9	85.6	86.8	90.6	94.2	94.9	95.8	96.1	96.5	96.8	96.8
GE 900	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	90.8	94.5	95.2	96.1	96.5	96.9	97.2	97.2
GE 800	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	90.8	94.5	95.2	96.1	96.5	96.9	97.2	97.2
GE 700	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	91.0	94.6	95.3	96.2	96.6	97.0	97.3	97.3
GE 600	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	91.0	94.6	95.3	96.4	96.8	97.2	97.4	97.4
GE 500	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	91.0	94.9	96.0	97.0	97.4	98.0	98.4	98.4
GE 400	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	91.0	94.9	96.0	97.0	97.4	98.1	98.8	98.8
GE 300	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	91.0	94.9	96.0	97.0	97.4	98.1	98.8	98.8
GE 200	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	91.0	94.9	96.0	97.0	97.4	98.1	99.5	99.5
GE 100	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	91.0	94.9	96.0	97.0	97.4	98.1	99.6	99.6
GE 0	43.2	50.5	57.9	67.3	72.0	79.0	85.7	87.1	91.0	94.9	96.0	97.0	97.6	98.3	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 743

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.8	37.0	41.2	45.6	46.9	50.5	52.5	52.8	55.6	56.8	56.9	57.4	57.5	57.5	58.5	
GE 20000	36.1	39.6	43.8	48.8	50.2	54.4	56.6	56.9	59.7	60.8	61.0	61.4	61.6	61.6	62.6	
GE 18000	36.2	39.7	44.0	49.1	50.5	54.7	56.9	57.2	60.0	61.1	61.3	61.7	61.9	61.9	62.9	
GE 16000	36.4	39.9	44.1	49.2	50.7	54.9	57.1	57.4	60.1	61.3	61.4	61.9	62.0	62.0	63.0	
GE 14000	36.4	39.9	44.1	49.3	50.8	55.0	57.2	57.5	60.3	61.4	61.6	62.0	62.2	62.2	63.2	
GE 12000	36.7	40.3	44.7	49.9	51.8	55.6	58.1	58.5	61.3	62.4	62.6	63.0	63.2	63.2	64.2	
GE 10000	38.3	42.1	46.4	51.8	53.3	57.5	60.4	60.8	64.0	65.4	65.5	65.9	66.1	66.2	67.2	
GE 9000	38.7	42.5	46.9	52.4	53.9	58.2	61.1	61.6	64.8	66.4	66.5	67.0	67.1	67.2	68.3	
GE 8000	41.3	45.3	49.8	55.3	56.8	61.1	64.0	64.5	67.8	69.6	69.7	70.2	70.3	70.5	71.5	
GE 7000	41.6	45.7	50.2	56.0	57.5	61.9	64.8	65.2	68.6	70.3	70.5	70.9	71.0	71.2	72.2	
GE 6000	41.6	45.7	50.2	56.0	57.5	61.9	64.8	65.2	68.6	70.3	70.5	70.9	71.0	71.2	72.2	
GE 5000	41.9	46.0	50.5	56.6	58.1	62.4	65.4	65.8	69.1	70.9	71.0	71.5	71.6	71.8	72.8	
GE 4500	42.2	46.3	50.8	56.9	58.4	62.7	65.6	66.1	69.4	71.2	71.3	71.8	71.9	72.1	73.1	
GE 4000	43.8	47.9	52.7	59.1	60.7	65.1	68.0	68.4	71.9	73.8	73.9	74.4	74.5	74.7	75.7	
GE 3500	46.0	50.7	55.9	62.4	64.0	68.9	71.9	72.3	75.8	77.7	77.9	78.3	78.5	78.6	79.6	
GE 3000	51.1	57.4	63.5	71.3	73.4	78.5	82.1	82.5	86.0	87.9	88.1	88.5	88.8	88.9	90.0	
GE 2500	52.7	59.5	65.8	74.1	76.4	81.8	85.6	86.0	89.5	91.4	91.6	92.0	92.3	92.4	93.4	
GE 2000	53.0	60.4	66.8	75.3	77.7	83.6	87.3	87.8	91.3	93.2	93.4	94.0	94.3	94.5	95.6	
GE 1800	53.0	60.4	66.8	75.3	77.7	83.6	87.3	87.8	91.3	93.2	93.4	94.0	94.3	94.5	95.6	
GE 1500	53.0	60.4	66.8	75.3	77.7	83.6	87.3	87.8	91.3	93.2	93.4	94.0	94.3	94.5	95.6	
GE 1200	53.0	60.4	66.8	75.3	77.7	83.6	87.3	87.8	91.3	93.2	93.4	94.0	94.3	94.5	95.6	
GE 1000	53.0	60.4	66.8	75.5	78.0	83.8	87.6	88.1	91.6	93.4	93.7	94.3	94.6	94.8	95.9	
GE 900	53.0	60.4	66.8	75.5	78.0	83.8	87.6	88.1	91.6	93.4	93.7	94.3	94.6	94.8	95.9	
GE 800	53.0	60.4	66.8	75.5	78.0	83.8	87.6	88.1	91.6	93.4	93.7	94.3	94.6	94.8	95.9	
GE 700	53.0	60.4	66.8	75.5	78.0	83.8	87.6	88.1	91.6	93.4	93.7	94.3	94.6	94.8	95.9	
GE 600	53.0	60.6	67.0	75.7	78.2	84.1	87.9	88.4	91.8	93.7	94.0	94.8	95.1	95.2	96.4	
GE 500	53.0	60.6	67.0	75.7	78.2	84.1	87.9	88.4	91.8	93.7	94.0	94.8	95.1	95.2	96.4	
GE 400	53.0	60.6	67.0	75.7	78.2	84.1	87.9	88.4	91.8	93.7	94.0	94.8	95.1	95.2	96.4	
GE 300	53.0	60.6	67.0	75.7	78.2	84.1	87.9	88.4	91.8	93.7	94.2	95.1	95.5	95.9	97.5	
GE 200	53.0	60.6	67.0	75.7	78.2	84.1	87.9	88.4	91.8	93.7	94.2	95.1	95.5	95.9	98.4	
GE 100	53.0	60.6	67.0	75.7	78.2	84.1	87.9	88.4	91.8	93.7	94.2	95.1	95.5	96.1	99.1	
GE 0	53.0	60.6	67.0	75.7	78.2	84.1	87.9	88.4	91.8	93.7	94.2	95.1	95.5	96.1	100.0	

TOTAL NUMBER OF OBSERVATIONS: 687

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
 MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.8	60.1	61.0	61.4	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 20000	63.6	66.5	67.5	68.3	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 18000	64.2	67.1	68.1	69.1	69.8	70.1	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 16000	64.2	67.5	68.6	69.5	70.3	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 14000	64.6	68.1	69.2	70.1	70.9	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 12000	67.5	71.5	72.7	73.6	74.5	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 10000	71.3	75.6	77.3	78.5	79.6	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 9000	72.9	77.6	79.3	80.5	81.6	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 8000	75.8	80.9	82.6	83.8	85.1	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 7000	77.7	83.1	84.8	86.0	87.2	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 6000	77.9	83.2	84.9	86.1	87.3	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 5000	78.0	83.5	85.5	86.7	88.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 4500	78.0	83.5	85.5	86.7	88.0	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 4000	80.5	86.0	88.1	89.6	91.0	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3500	81.1	86.6	88.9	90.4	91.8	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 3000	84.6	90.2	92.7	94.7	96.2	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500	84.9	90.7	93.9	96.2	97.9	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	85.4	91.2	94.5	96.8	98.5	99.2	99.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	85.4	91.2	94.5	96.8	98.5	99.2	99.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	85.4	91.2	94.5	96.8	98.5	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	85.4	91.2	94.5	96.8	98.5	99.4	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 656

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
 MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.8	51.2	53.9	57.8	59.0	60.0	60.4	60.4	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 20000	52.0	56.3	60.1	64.6	65.9	66.8	67.2	67.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 18000	52.1	56.5	60.3	64.9	66.1	67.2	67.9	67.9	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 16000	52.2	56.6	60.4	65.0	66.3	67.3	68.0	68.0	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 14000	52.5	56.9	60.6	65.4	66.7	67.8	68.4	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 12000	54.6	59.0	63.1	67.9	69.1	70.3	71.0	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 10000	58.1	62.6	67.2	72.4	73.9	75.5	76.2	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 9000	59.5	64.1	68.7	73.9	75.4	77.1	77.8	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 8000	62.0	67.5	72.5	78.0	79.7	81.8	82.6	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 7000	63.4	69.0	74.1	79.6	81.4	83.4	84.2	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 6000	63.4	69.0	74.1	79.6	81.4	83.4	84.2	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 5000	64.4	69.9	75.1	80.7	82.4	84.5	85.3	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 4500	64.4	69.9	75.1	80.7	82.4	84.5	85.3	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 4000	66.1	71.7	76.9	82.6	84.4	86.5	87.3	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3500	67.3	72.9	78.1	83.8	85.7	87.9	88.7	88.8	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 3000	72.7	78.8	83.9	90.3	92.4	94.8	95.8	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	73.7	79.9	85.0	91.8	94.4	96.9	98.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	73.9	80.1	85.4	92.2	94.8	97.4	98.6	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	73.9	80.1	85.4	92.2	94.8	97.4	98.6	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	74.0	80.3	85.7	92.5	95.1	97.7	98.9	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	74.0	80.3	85.9	92.7	95.2	97.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471105 STATION NAME: YONGSAN RESVR (H-201) RK

PERIOD OF RECORD: 74-83
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	28.9	35.0	38.3	45.2	48.3	53.3	55.5	56.1	57.3	58.3	58.3	58.3	58.5	58.6	58.6	
GE 20000	31.4	38.5	42.1	49.1	52.6	58.2	60.8	61.5	62.6	63.8	63.9	64.2	64.3	64.5	64.5	
GE 18000	32.3	39.5	43.0	50.1	53.6	59.2	62.0	62.6	63.9	65.0	65.2	65.5	65.6	65.9	65.9	
GE 16000	32.3	39.5	43.0	50.1	53.6	59.2	62.0	62.6	63.9	65.0	65.2	65.5	65.6	65.9	65.9	
GE 14000	32.6	39.7	43.2	50.4	53.9	59.5	62.2	62.9	64.2	65.2	65.5	65.8	65.9	66.1	66.1	
GE 12000	33.6	40.8	44.5	51.8	55.3	61.1	63.9	64.6	65.9	66.9	67.2	67.6	67.7	68.0	68.0	
GE 10000	35.7	43.1	47.0	54.9	59.1	65.8	68.9	69.7	71.1	72.3	72.5	72.9	73.0	73.3	73.3	
GE 9000	36.5	43.9	47.8	56.0	60.2	66.8	69.9	70.7	72.1	73.3	73.6	74.0	74.1	74.3	74.3	
GE 8000	38.7	46.9	50.9	60.0	64.5	71.2	75.0	75.8	77.5	78.6	78.9	79.3	79.4	79.7	79.7	
GE 7000	39.3	47.5	51.6	61.2	65.8	72.5	76.4	77.5	79.2	80.3	80.6	81.0	81.1	81.4	81.4	
GE 6000	39.3	47.5	51.6	61.2	65.8	72.5	76.4	77.5	79.2	80.3	80.6	81.0	81.1	81.4	81.4	
GE 5000	39.7	47.9	52.0	61.7	66.3	73.0	77.0	78.0	79.7	80.9	81.1	81.5	81.5	81.9	81.9	
GE 4500	39.7	47.9	52.0	61.7	66.3	73.0	77.0	78.0	79.7	80.9	81.1	81.5	81.6	81.9	81.9	
GE 4000	40.9	49.1	53.5	63.5	68.4	75.4	79.3	80.3	82.0	83.2	83.5	83.9	84.0	84.2	84.2	
GE 3500	41.5	49.9	54.3	64.5	69.4	76.6	80.5	81.5	83.3	84.6	85.0	85.4	85.5	85.8	85.8	
GE 3000	44.5	53.4	58.6	69.3	74.3	81.8	85.8	86.8	88.7	90.1	90.5	90.9	91.0	91.3	91.3	
GE 2500	45.4	54.4	59.6	70.6	75.8	83.2	87.2	88.3	90.1	91.5	91.9	92.3	92.4	92.7	92.7	
GE 2000	46.0	55.1	60.5	71.6	77.1	84.5	88.8	89.8	91.7	93.1	93.5	93.9	94.0	94.3	94.3	
GE 1800	46.0	55.1	60.7	71.7	77.2	84.6	89.1	90.1	91.9	93.4	93.8	94.1	94.3	94.5	94.5	
GE 1500	46.0	55.1	60.7	71.7	77.2	84.8	89.5	90.5	92.4	94.1	94.5	94.9	95.1	95.3	95.3	
GE 1200	46.0	55.1	60.7	71.7	77.2	84.8	90.0	91.0	93.0	94.8	95.2	95.6	95.7	96.0	96.0	
GE 1000	46.1	55.3	60.9	72.4	77.9	85.5	90.8	91.8	93.9	95.7	96.1	96.6	96.7	97.0	97.0	
GE 900	46.1	55.3	60.9	72.4	77.9	85.5	90.8	91.9	94.1	96.1	96.5	97.0	97.1	97.4	97.4	
GE 800	46.1	55.3	60.9	72.5	78.0	85.7	90.9	92.1	94.3	96.4	96.7	97.3	97.4	97.7	97.7	
GE 700	46.1	55.3	60.9	72.5	78.0	85.7	91.1	92.3	94.5	96.6	97.0	97.5	97.7	97.9	97.9	
GE 600	46.1	55.3	60.9	72.5	78.0	85.7	91.1	92.3	94.5	96.6	97.1	97.8	97.9	98.3	98.3	
GE 500	46.1	55.3	60.9	72.5	78.0	85.7	91.1	92.3	94.7	96.7	97.5	98.2	98.3	98.7	98.7	
GE 400	46.1	55.3	60.9	72.5	78.0	85.7	91.1	92.3	94.7	96.7	97.5	98.3	98.4	98.8	99.0	
GE 300	46.1	55.3	60.9	72.5	78.0	85.7	91.1	92.3	94.7	96.7	97.5	98.3	98.4	99.1	99.6	
GE 200	46.1	55.3	60.9	72.5	78.0	85.7	91.1	92.3	94.7	96.7	97.5	98.3	98.4	99.1	100.0	
GE 100	46.1	55.3	60.9	72.5	78.0	85.7	91.1	92.3	94.7	96.7	97.5	98.3	98.4	99.1	100.0	
GE 0	46.1	55.3	60.9	72.5	78.0	85.7	91.1	92.3	94.7	96.7	97.5	98.3	98.4	99.1	100.0	

TOTAL NUMBER OF OBSERVATIONS: 768

FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC
 STATION 41105 YONGSAN RESVR (H-001) RK
 STATION NAME

74-84

YEARS

DAILY TEMPERATURE

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80							2.0	3.6					5.5
75						1.3	33.9	39.5	2.3				5.1
70						22.9	79.9	81.6	13.8				16.4
65					4.1	46.6	95.6	96.0	32.6				22.9
60				1.3	27.9	90.1	100.0	100.0	68.3	11.1	.5		33.3
55				10.8	58.9	99.1			89.0	33.7	2.9		41.6
50			.4	29.8	84.7	100.0			99.1	61.1	11.0		48.9
45	.4	1.5	7.4	63.7	99.5				100.0	92.2	30.9	2.2	57.3
40	1.5	1.5	16.3	82.1	100.0					38.0	44.1	7.9	61.9
35	7.3	10.3	55.8	97.3						95.2	61.3	23.7	70.9
30	5.3	16.7	64.2	99.6						99.5	69.1	29.3	74.0
25	15.6	26.9	77.7	100.0							80.9	41.4	78.5
20	28.1	51.0	96.9							100.0	93.1	62.3	85.9
15	42.4	63.7	99.1								98.5	77.2	90.1
10	66.2	90.9	99.8								100.0	93.5	95.0
5	97.7	91.2	100.0									97.7	98.0
0	97.8	99.5										99.1	99.7
-5	99.6	100.0										100.0	100.0
-10	100.0												100.0
MEAN	19.2	23.4	34.6	46.0	55.4	65.1	72.3	72.8	62.5	51.6	38.4	27.2	47.3
SD	9.303	9.199	6.198	6.297	5.825	4.519	4.021	4.178	6.145	7.645	9.341	9.117	19.353
TOTAL OBS	228	204	229	223	222	223	204	223	218	208	204	215	2621

USAFETAC FORM 0-21 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC
 421105 YONGSAN RTSVR (H-201) RK
 STATION STATION NAME

74-64

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
91							.5						.3
89						.4	9.6	7.6					1.5
87						3.6	39.7	48.9	1.8				7.8
85					3.2	39.5	85.8	87.9	22.5				19.8
83				.9	25.7	94.3	98.0	98.2	64.7	4.8			31.4
81				7.6	49.5	98.2	99.5	100.0	58.1	25.5	1.8		39.2
79				27.8	79.8	99.6	100.0		98.0	54.8	4.4		47.1
77		.8	3.8	56.5	98.2	100.0			100.0	78.8	10.1		54.7
75	.4	1.3	17.0	92.5	100.0					90.9	38.7	3.3	61.2
73	1.3	4.9	42.4	96.0						95.7	54.9	11.2	67.2
71	7.0	18.7	73.7	100.0						99.0	70.1	26.4	74.3
69	17.0	38.2	91.7							100.0	95.8	47.9	81.8
67	31.5	56.3	99.1								97.5	68.4	87.9
65	54.5	75.5	99.0								99.5	83.3	92.7
63	76.8	95.3									100.0	95.8	96.4
61	95.2	99.6	100.0									98.6	99.1
59	99.1	100.0										99.5	99.9
57	100.0											100.0	100.0
55													
53													
51													
49													
47													
45													
43													
41													
39													
37													
35													
33													
31													
29													
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25													
23													
21													
19													
17													
15													
13													
11													
9													
7													
5													
MEAN	26.3	30.5	43.1	55.3	64.7	73.3	79.7	79.2	70.7	59.4	45.7	33.7	52.1
S.D.	5.242	8.467	6.440	6.201	5.673	3.922	4.306	4.216	4.815	7.020	9.123	8.633	19.305
TOTAL OBS	224	224	229	223	222	223	224	223	216	208	204	215	2601

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BATCH
 USAFETAC
 AIRCRAFT-ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: YONGSAN RTSVP (4-201) RA YEARS: 79-84 MONTH: JAN

PAGE 1
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb	Dew Po		
4 / 45																							
4 / 47																							
4 / 41																							
4 / 39																							
4 / 37																							
4 / 35																							
34 / 33																							
34 / 31																							
34 / 29																							
34 / 27																							
34 / 25																							
34 / 23																							
34 / 21																							
34 / 19																							
34 / 17																							
34 / 15																							
34 / 13																							
34 / 11																							
34 / 9																							
34 / 7																							
34 / 5																							
34 / 3																							
34 / 1																							
34 / -1																							
34 / -3																							
34 / -5																							
34 / -7																							
34 / -9																							
34 / -11																							
34 / -13																							
34 / -15																							
34 / -17																							
34 / -19																							
34 / -21																							
34 / -23																							
34 / -25																							

Element (X)	$\Sigma X'$	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



2

ANNUAL CLIMATOLOGY REPORT
 METEOROLOGICAL
 AIR WEATHER SERVICE/AFAC

PSYCHROMETRIC SUMMARY

STATION YOUNG MAN RESERVE (H-201) AK 75-84 YEARS MONTH JAN

PAGE 1 OF 1 HOURS 1,000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)												TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22		23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb Dew F
74	4	16	7	14	1	0	0	0	0	0	0	0	0	0	0	0	0	74	74	7

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	6432344	55476	75.6	16.401	74							
Dry Bulb	570252	15142	20.5	9.040	74	4	63.7					
Wet Bulb	32721	141.2	1.91	8.895	74	5	86.0					
Dew Point	234855	49.3	1.3	0.11370	74	12	0	0				

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FEDERAL BUREAU OF INVESTIGATION
 NATIONAL CLIMATOLOGY BRANCH
 WASHINGTON, D. C. 20535
 AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION: YONGJIAN PSVD (4-201) RK MONTH: 75-04 YEARS: 1975
 PAGE: 1 HOURS: 1164

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														= 31	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
116	35	1	1	3	4	5	7	1												77.4		77.4

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	206601.4	5341.3	60.7	16.53	774	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	51044.4	15738	24.2	2.57	774	1	75					76
Wet Bulb	41122.2	17352	22.4	3.30	774	1	81					82
Dew Point	7577.1	1165.9	15.1	1.54	774	1	88					89

USAFETAC FORM 0-26-5 (OL A) JUL 64
 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



FEDERAL CLIMATOLOGY SERVICE
 WASHINGTON, D.C.
 AIR WEATHER SERVICE/AMC

PSYCHROMETRIC SUMMARY

STATION: YONGSAN RESERVE (H-201) RK YEARS: 75-84 MONTH: JAN

PAGE: 1 1200-1470
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50 / 50					.3													1	1		
47 / 50					.3													1	1		
47 / 51			.4			.5												1	1		
47 / 47					.1	.1												1	1		
47 / 47				.1	.4	.1												1	1	6	
47 / 43		.7	.7	.9	.5													75	75	3	1
47 / 41		.9	1.3	1.2	.4	.7												31	31	7	3
47 / 39		.8	1.3	1.1	.9													72	72	27	5
47 / 37		.8	1.1	1.7	.7													44	44	53	4
47 / 35	.1	.7	1.3	1.3	.6													46	46	29	12
47 / 33		1.1	2.4	2.7	.4													52	52	56	10
47 / 31	.1	1.6	.8	2.4	.7													43	43	57	17
47 / 29	.7	1.2	2.1	2.6	.4													77	77	40	26
47 / 27	1.1	4.6	4.1	.7														110	110	58	35
47 / 25		1.7	2.1	2.1														46	46	75	21
47 / 23	.4	.7	2.1	2.1														47	47	68	27
47 / 21		.7	2.1	1.7														39	39	56	47
47 / 19		.8	4.1	1.3														47	47	47	40
47 / 17		.1	2.1	.7														34	34	55	23
47 / 15		.7	1.3															17	17	56	26
47 / 13		.7																2	2	33	7
47 / 11		.8	.1															5	5	10	10
47 / 9		.1																1	1	6	6
47 / 7																				1	71
47 / 5																					42
47 / 3																					54
47 / 1																					11
47 / -1																					47
47 / -3																					7
47 / -5																					17
47 / -7																					2
47 / -9																					4
47 / -11																					4
Element (X)	$\sum X^2$	$\sum X$	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OLA) REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



2

FEDERAL BUREAU OF INVESTIGATION
AIR FORCE SERVICE/AFAC

PSYCHROMETRIC SUMMARY

STATION YONGSAM P-SVA (4-201) STATION NAME

YEARS MONTH

HOURLY 1,430

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.
1																																	
2																																	
3																																	
4																																	
5																																	
6																																	
7																																	
8																																	
9																																	
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23																																	
24																																	
25																																	
26																																	
27																																	
28																																	
29																																	
30																																	
31																																	
																																747	747

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2521374	42505	57.8	16.113	747							
Dry Bulb	7300591	22467	30.1	5.593	747		68.0					
Wet Bulb	555501	14455	26.8	3.793	747		72.0					
Dew Point	531	1102	15.0	1.222	747	12.0	67.0					

USAFETAC FORM 0-26.5 (OLA) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



FEDERAL BUREAU OF INVESTIGATION
 NATIONAL CLIMATOLOGY BRANCH
 AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION: YUNGSAN AIRSVR (H-201) RM YEARS: 75-84 MONTH: 15

PAGE: 1 HOURS (L. S. T.): 1500-17

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
57 / 57					.4																
57 / 53					.3																
57 / 51					.1	.3															
57 / 47			.1				.1														
47 / 47		.7	.3	.3	.4	.4												11	11	4	
47 / 42		.5	1.0	2.3	1.1	.1												43	47	4	
47 / 41		.3	.4	1.7	.1													26	27	7	3
47 / 37		1.0	1.4	2.1	1.7	.7												19	16	12	7
47 / 37	.1	.7	.2	2.7	.3													44	43	33	
47 / 35	.4	1.0	1.0	2.8	1.4													45	45	47	3
47 / 30	.1	.7	1.0	3.5	.4													42	42	46	26
47 / 31		.4	.3	3.3	.7													34	33	35	19
47 / 27	.4	1.0	1.4	4.2	.4													77	77	34	22
47 / 27	1.4	2.7	3.1	6.1	1.1													13	13	79	63
47 / 26		1.6	2.0	3.4	.4													47	47	71	30
47 / 23		.7	.3	2.5														72	72	66	27
47 / 21		.3	.3	3.0														50	50	55	42
47 / 19		.7	1.0	.5														17	17	45	47
47 / 17		.6	1.1	.1														12	12	42	25
47 / 17		.3	.3															7	7	46	46
47 / 13		.3	.3															4	4	14	24
47 / 11																					79
47 / 7																					13
47 / 3																					19
47 / 1																					15
47 / -1																					17
47 / -3																					11
47 / -7																					3
47 / -9																					7
47 / -11																					7
Element (X)	Σ X'	Σ X	Σ	σ _x	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL-A) REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 JUL 84



FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/PAO

PSYCHROMETRIC SUMMARY

STATION YONGSAN RESERVE (H-211) NK YEARS 75-04 MONTH 11
 STATION NAME YONGSAN RESERVE (H-211) NK HOURS 11.8.75

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7.1	0	17	73	0	39	211	0	0	0	0	0	0	0	0	0	0	7.1	7.1	7.1	7.1	

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_n	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	2062.5	326.1	54.2	16.4	7.0	0	0	0	0	0	0	0
Dry Bulb	15991	22412	33.7	6.2	7.0	0	53.1	0	0	0	0	0
Wet Bulb	5545.4	14222	27.0	7.2	7.0	0	67.5	0	0	0	0	0
Dew Point	2577.7	1156.3	16.5	1.6	7.0	0	85.4	0	0	0	0	0

USAFETAC FORM 0.26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

FEDERAL BUREAU OF SURVEY
 NATIONAL METEOROLOGICAL SERVICE

PSYCHROMETRIC SUMMARY

STATION YONKERS AIR SVR (H-101) AK STATION NAME 75-84 YEARS 1958 MONTH 1958

DATE 1958-1-1 HOURS (L. S. T.) 0000-2400

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
47				.1														1	1																
46			1.2															1	1																
45				.1														1	1		3														
44	.1	.6																4	6	9	3														
43	.1	1.1																15	17	6	6														
42	1.1	1.5			.4													14	18	2	11														
41	1.1	2.0			.7													12	17	19	11														
40	2.1	2.5			.1													9	14	24	17														
39		4.1			.1													7	11	32	24														
38	.3	4.7			.3													11	11	42	28														
37	1.7	4.8			.1													10	10	49	31														
36	1.1	4.8			.1													11	11	55	33														
35	.4	4.8			.3													9	9	49	27														
34	1.1	4.8			.1													10	10	48	30														
33	1.1	3.4			.4													12	12	47	23														
32	.1	2.5																7	7	39	18														
31		4.1																7	7	46	25														
30	.4	2.1			.1													17	17	26	16														
29	.1	2.7			.4													11	11	24	11														
28	.3	4.1			.6													14	14	23	10														
27	.1	1.5																14	14	35	27														
26		1.2																8	8	16	11														
25		.1																1	1	6	3														
24																				1	2														
23																					1														
22																					1														
21																					1														
20																					1														
19																					1														
18																					1														
17																					1														
16																					1														
15																					1														
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13																					1														
12																					1														
11																					1														
10																					1														
9																					1														
8																					1														
7																					1														
6																					1														
5																					1														
4																					1														
3																					1														
2																					1														
1																					1														
0																					1														

USAFETAC FORM 84 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CENTRAL CLIMATOLOGY BRANCH
CARRINGTON
AIR WEATHER SERVICE

PSYCHROMETRIC SUMMARY

STATION YONGGANG WLSVR (H-2-1) 75-34 YEARS MONTH

HOURLY OBS.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
17.0	14.0	13.0	12.0	11.0													6.75		6.75	6.75	

Element (X)	$\Sigma x'$	Σx	\bar{x}	σ_s	No. Obs.	Mean No. of Hours with Temperature					Total	
						= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Rel. Hum.	345.3	448.4	74.1	15.145	6.75							
Dry Bulb	457.4	1064.6	24.7	2.172	6.75		65.7					
Wet Bulb	409.6	1045.5	22.5	4.095	6.75		71.4					
Dew Point	227.1	1162.6	17.2	12.095	6.75	2.4	76.2					

USAFETAC FORM 0-26.5 (OL A) 88-150 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

FEDERAL BUREAU OF SURVEY
CLIMATE DIVISION

PSYCHROMETRIC SUMMARY

STATION YONKONAN SVC STATION NAME YONKONAN YEARS 1954 MONTH NOV

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL										
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																					
/-1																																										
/-1																																										
/-1																																										

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature					Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	
Rel. Hum.	1121	44	64.4	7.46	68						
Dry Bulb	5088	373	54.8	8.35	68		51				
Wet Bulb	3222	240	35.3	6.45	68		21				
Dew Point	2471	171	25.1	6.33	68	6	74				

USAFETAC FORM 0265 (OL A) PREPARED BY THE RESEARCH CENTER

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2

ALBUQUERQUE
STATION

PSYCHROMETRIC SUMMARY

STATION NO. YUCOSAN SVR (1-51) 22 YEAR 75-84 MONTH APR

HOURS 70.7

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B. Dry Bulb	Wet Bulb Dew Point														
75	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	74														

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	10.0	4.0	40.0	1.0	70							70
Dry Bulb	10.0	4.0	40.0	1.0	70							70
Wet Bulb	10.0	4.0	40.0	1.0	70							70
Dew Point	10.0	4.0	40.0	1.0	70							70

USAFETAC FORM 0 26 5 (U.S.A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L

MONTHLY CLIMATOLOGY - MARCH
 USAFETAC
 AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION: YONGSAN MILVE (4-21) BK YEARS: 75-84 MONTH: MAR

PERIOD: 1520-1700
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
17-17	1.7	5.6	7.2	10.4	11.8	8.2	7.3	6.7	7.8	4.5	.7	1.3	.4																				74.3	74.3	74.3	

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	1.4444	3.6111	4.5	0.137	74.3							74.3
Dry Bulb	1.7944	7.6111	47.6	0.999	74.3							74.3
Wet Bulb	1.7944	7.6111	47.6	0.999	74.3							74.3
Dew Point	1.7944	7.6111	47.6	0.999	74.3							74.3

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE

PSYCHROMETRIC SUMMARY

STATION YAGAN A SVC (11-211) STATION NAME YAGAN A SVC YEARS 1954 MONTH JULY

DAYS 31 HOURS 240

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL																	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb Dew Point																	
7 / 71																																					
7 / 54																						.1		.1													
7 / 61																																					
7 / 51																							.1		.1												
7 / 44											.4		.4										.4		.4												
7 / 37											.7	.7	1.0											.4													
7 / 30											1.0	1.0	1.6											.4													
7 / 23											1.3	2.7	4.4										.1														
7 / 16											1.6	2.3	4.7										.1														
7 / 9											1.9	2.8	5.2										.1														
7 / 2											2.3	3.8	6.8										.1														
7 / 71											2.7	4.8	9.2										.1														
7 / 64											3.1	5.9	13.2										.1														
7 / 57											3.5	7.0	17.9										.1														
7 / 50											4.0	8.4	24.7										.1														
7 / 43											4.6	9.8	33.3										.1														
7 / 36											5.3	11.1	44.5										.1														
7 / 29											6.1	12.7	59.7										.1														
7 / 22											7.1	14.6	81.7										.1														
7 / 15											8.3	17.0	112.2										.1														
7 / 8											9.8	20.3	156.0										.1														
7 / 1											11.6	25.7	224.1										.1														
7 / 71											13.7	33.6	328.7										.1														
7 / 64											16.2	44.9	484.2										.1														
7 / 57											19.2	60.7	672.2										.1														
7 / 50											23.0	82.3	934.5										.1														
7 / 43											27.8	111.9	1287.0										.1														
7 / 36											33.8	151.7	1752.2										.1														
7 / 29											41.3	205.0	2439.7										.1														
7 / 22											50.8	285.8	3445.5										.1														
7 / 15											62.9	408.1	4927.6										.1														
7 / 8											78.1	579.3	6924.0										.1														
7 / 1											96.6	818.4	10027.6										.1														
Element (X)	Σ X ²	Σ X	X	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total																									
Ref. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																										
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

USAFETAC FORM 0.26.5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

JOURNAL OF METEOROLOGY - MARCH
 1961
 AIR FORCE SERVICE CENTER

PSYCHROMETRIC SUMMARY

STATION YONGSAM (H-11) OK YEARS 75-76 MONTH MAY

PAGE 1 1975-1976
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
/ 1																						1														
/ -1																						1														
/ -11																						1														
/ -19																						1														
TOTAL	1.2	5.0	1.0	1.4	3.2	3.7	4.3	17.1	5.9	3.1	.3	.1	.3					7.5	7.5	7.5	7.5															

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	1272274	77.03	4.4	7.754	755		1	4				7
Wet Bulb	1223074	113.64	4.4	5.502	755		10					12
Dew Point	103828	22.8	4.4	2.580	755		5	6				11

USAFETAC FORM 0-26-5 (OL A) 1-64 REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

FEDERAL BUREAU OF SURVEY
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION YONKONAN RESVN (H-501) BK STATION NAME

75-84

YEARS

MAY
MONTH

PAGE 1 1955-1-40
HOURS 4.41

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb
7 / 65									.1		.1									
7 / 67											.1									
7 / 59								.1	.1											
7 / 63								.2	.2	.4	.4									
7 / 61								.4	.4	.6	.6									
7 / 58					.1	.1		.4	.5											
7 / 57					.2	.2		.4	.5											
5 / 56					.1	.2	.2	.5												
4 / 57				.1	.5	2.7	1.7	3.5	.4	.1										
7 / 54					1.3	2.4	1.7	1.4	.4											
7 / 49	.3		.1	.6	1.3	2.4	.4													
7 / 47	.1	.3	.7	2.4	2.2	3.3	.6	.1												
4 / 45	.1	.5	1.3	2.7	4.6	6.4	1.7	.1												
4 / 43	.4	.6	1.7	1.7	2.5	2.3	1.1													
7 / 41		1.1	.1	.1	1.9	.4	.1													
4 / 39	.6	1.1	.1	.1	2.3	.3														
7 / 37	.2	.1	1.7	1.1	.4															
7 / 35		.1	.1	.6	.5															
7 / 33		.1	.4	.4	.3	.1														
7 / 31			.1	.3	.1															
7 / 29																			14	57
7 / 27		.4	.1																11	111
7 / 25																			6	67
7 / 23																				42
7 / 21				.1														1	1	41
7 / 19			.1	.5														3	4	44
7 / 17																				25
7 / 15																			2	31
7 / 13																				16
7 / 11																				17
7 / 9																				17
7 / 7																				1
7 / 5																				1
Element (X)	$\sum X^2$	$\sum X$	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L

PSYCHROMETRIC SUMMARY

FEDERAL BUREAU OF SURVEY
 METEOROLOGICAL SERVICE
 WASHINGTON, D. C.

STATION YANIGAN SVR (H-11) YEAR 75-74 MONTH MAR

PAGE 1 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7-17																					1
7-1																					1
7-2																					1
17	3	2	16	72	5	25	11	7	7	1								319	215	410	

Element (X)	$\Sigma x'$	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	1480371	33229	41.2	5.87	319		7.7					47
Wet Bulb	1112541	23319	38.9	5.97	319		22.5					53
Dew Point	140217	3661	45.9	5.80	319	9	58.9					33

USAFETAC FORM 0-26 5 (OLA) PREVIOUS EDITIONS OF THIS FORM OBSOLETE

2

U.S. ARMY CLIMATE LOG - ANCHOR
 125112
 125112 SERVICE/NAO

PSYCHROMETRIC SUMMARY

STATION YONGSAN AIRSBASE (H-261) KK YEARS 75-84 MONTH MA

PAGE 1 HOURS 11.1.6

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb
61							.1										1	1		
59								.1									7	7		
57					.1	.2	.5	.1	.1								7	9		
55		.1	.2	.5	.9	.6	.4	.2									24	34		
53				.2	1.7	.2	.1										24	34	1	1
51		.1	.2	1.2	1.7	.9											37	37	11	7
49			.5	.2	1.3	1.1											33	37	13	7
47	.9	.7	4.4	4.3	3.3	1.1	.1										1.1	1.1	43	17
45	.1	1.1	1.2	3.2	1.7	.4											79	74	43	17
43	.1	1.7	7.4	7.1	1.7	.9											76	77	103	13
41		2.0	3.1	2.3	1.5												84	83	103	24
39	.7	2.7	4.7	3.2	1.7	.1											86	83	109	49
37	.4	3.3	1.2	3.4	.4												88	83	93	112
35		2.7	7.1	.9	.7	.1											83	87	96	71
33		1.1	.9	.7	.1												72	77	74	26
31	.1	.4	1.7	.7	.5												76	81	56	69
29		.9	.1	.1													66	66	24	62
27	.1		.4	.1													6		23	37
25																			4	45
23																			7	48
21																				54
19				.1																24
17				.1																62
15				.1															4	17
13																				1
11																				1
9																				1
7																				1
5																				1
3																				1
1																				1
-1																				1
-3																				1
-5																				1
-7																				1
-9																				1
-11																				1
Σ X ²																				
Σ X																				
X̄																				
s _n																				
No. Obs.																				
Mean No. of Hours with Temperature																				
≤ 0 F																				
≤ 32 F																				
≤ 67 F																				
≤ 73 F																				
≤ 80 F																				
≤ 93 F																				
Total																				
Element (X)																				
Rel. Hum.																				
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

STATION YONGSAN RESVD (4-201) BK STATION NAME

75-84 YEARS

42 MONTH

FIG. 1 0600-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)											TOTAL									
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
57-58				.1													1	1			
57-58		.5	.1															1			
57-46		.5	.3		.1	.1											2			1	
57-47		.5	.2		.2	.1											3			2	
57-47	.4	0.3	0.2	1.0	.9												6	5	16	17	
57-43	.4	1.2	1.3	1.5	.1												11	11	14	11	
57-41		7.1	0.2	.4													4	4	39	19	
57-37	.2	4.6	4.4	.7													7	7	53	22	
57-37	.2	4.6	4.6	.7													4	4	51	14	
57-33	.4	7.6	2.2	1.5	.1												13	14	54	22	
57-33	.4	3.5	2.9	1.3	.1												6	6	120	52	
57-31		4.2	1.7	.2	.1												4	4	64	23	
57-27	.7	6.3	1.7	.5													7	7	61	74	
57-27	1.4	6.4	1.2	.7													12	12	65	116	
57-25	.7	1.2	.6	.7													5	5	45	49	
57-21		.7	.4	.1	.1												1	1	26	27	
57-19	.4		.1	.1													7	7	15	47	
57-17	.7		.1														3	3	14	28	
57-17			.7														1	1	2	1	
57-17			.7														1	1	2	1	
57-11																	3	3			
57-7																	5	5			
57-7																					
57-7																					
57-7																					
57-7																					
57-7																					
57-7																					
57-15																					
57-13																					
57-13																					
TOTAL		.146	.932	.717	.4	1.9	.7											76			76

Element (X)	Σ X²	Σ X	X̄	Sₓ	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	459.2433	434.51	76.214	14.321	766							
Dry Bulb	2081.77	27166	35.5	6.599	766		35.6					35
Wet Bulb	314.74	2025.7	23.2	6.361	766		35.7					32
Dew Point	6716.51	1164.7	20.3	8.641	766	1.1	67.8					63

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 USARETAC FORM 0-26-5 (OLA) REVIDE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CENTRAL CLIMATOLOGY BRANCH
 CHARLESTON
 AIR WEATHER SERVICE/NAO

PSYCHROMETRIC SUMMARY

STATION 47115 YONGSON P-SVF (H-201) PK STATION NAME 75-84 YEARS 1570-17 MONTH FEB
 PAGE 1 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Po																			
47/55							.5																											3					
47/55							.5																																
47/57							.5																																
47/55							.5						.2																										
47/53					.5		.5				.2																								12	17	1		
47/51					.5		.5				.2							.2																	14	18	1		
47/49					.5		.5				.2		.2																						12	17	1		
47/47		.2		.2	1.1		.5	.2			.2																												
47/45		.2	1.1	2.1	2.2	2.4	1.3																													41	31	15	
47/43		.2	1.3	2.1	2.4	1.1	1.3																													31	21	13	
47/41		1.1	.2	2.4	3.1	.6																														44	44	25	
47/39		.2	.2	2.4	2.4	.2																														22	23	55	
47/37	.2	.3	1.1	3.1	2.4	.2																														42	47	43	
47/35	.2	.2	2.4	3.1	2.4	.2																														57	57	57	
47/33	.2	.2	1.7	3.1	2.4	.2																														29	24	61	
47/31	.2	.2	.2	2.4	2.4	.2																														29	26	77	
47/29	.2	.2	.2	3.1	2.4	.2																														34	34	53	
47/27	1.1	1.7	3.1	2.4	.2																															44	44	45	
47/25	.2	.2	2.2																																	22	21	27	
47/23			1.4	.2																																15	14	34	
47/21			1.1																																	17	17	29	
47/19		.2	.2	.2	.2																																15	27	25
47/17		.2	1.4	.2	.2																															19	19	15	
47/15		.2	.2	.2	.2																															6	5	22	
47/13			.2	.2	.2																															1	1	14	
47/11			.2	.2	.2																																		
47/9			.2	.2	.2																																		
47/7			.2	.2	.2																																		
47/5			.2	.2	.2																																		
47/3			.2	.2	.2																																		
47/1			.2	.2	.2																																		
47/-1			.2	.2	.2																																		
47/-3			.2	.2	.2																																		
47/-5			.2	.2	.2																																		
Element (X)	Σ X'	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total																											
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																												
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

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FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION YONGSAN WISNR (H-2011) RK YEARS 75-84 MONTH 5

PAGE 2 HOURS 14.5

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																		
- / -																																							14
- / -7																																							2
- / -7																																							1
- / -11																																							6
- / -13																																							2
- / -15																																							7
- / -19																																							1
Totals	3	7	27	55	71	77	77	1	2	1										673																		673	

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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FEDERAL BUREAU OF SURVEY
 WASHINGTON, D. C.
 AIRCRAFT SERVICE UNIT

PSYCHROMETRIC SUMMARY

STATION: YONGSAN RIVER (H-101) 5K YEARS: 75-84 MONTH: FEB

PAGE 1 1980-1984
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	Dry Bulb	Wet Bulb	Dew Po																				
47/47						.1																												1	1					
47/51						.1																												1	1					
47/57						.1		.1																											1	1				
47/55						.1		.7																											4	4				
47/53					.1	.5		.1																											7	7				
47/51					.4	.7		.1																											11	11	1			
47/49					.1	.1	.1																												6	6	2			
47/47		.1			.6	.7	1.2		.1																										7	7	4			
47/45			.1	.3	.4	1.6	1.6		.7																											4	4	11		
47/43		.1	.1	.1	2.4	1.6	.6		.3																											4	4	13		
47/41		.1	.1	.1	2.7	1.2	1.2																													7	7	22		
47/39	.1	.7	1.2	.1	3.4	.1	.1																													12	12	53	1	
47/37	.1	.6	.1	.1	3.1	.1	.1																													4	4	1		
47/35		.1	.1	.1	3.1	1.3	.1																													1	1	57		
47/33		.4	.1	.1	2.7	1.3	.4																													4	4	2		
47/31		.1	.1	.1	2.5	1.2																															7	7	1	
47/29		.1	.1	.1	3.1	1.2																															4	4	2	
47/27		.1	.1	.1	4.3	.6																															11	11	2	
47/25		.1	.1	.1	1.3																																8	8	4	
47/23		.1	.1	.1	1.1																																14	14	2	
47/21		.1	.1	.1	1.1																																17	17	4	
47/19		.1	.1	.1	1.4	.4																															13	13	1	
47/17		.1	.1	.1	1.7	.7																															15	15	2	
47/15		.1	.1	.1	1.1	.1																															15	15	7	
47/13		.1	.1	.1	.4																																4	4	3	
47/11		.1	.1	.1	.1																																2	2	7	
47/9																																					2	2	1	
47/7																																						1	1	1
47/5																																						1	1	1
47/3																																						1	1	1
47/1																																						1	1	1
47/-1																																						1	1	1
47/-3																																						1	1	1
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																												
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																													
Dry Bulb																																								
Wet Bulb																																								
Dew Point																																								

USAFETAC FORM 0 26-5 (OLA) REF. VEC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 MAR 64

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FEDERAL CLIMATOLOGY BRANCH
WASH DC
U.S. WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 17115 YONGSAN RESVD (19-361) 75-8 YEARS 6-26 MONTH

DATE 1-20-64 HOURS 8.54

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po																
1-7 11																																					
1-7 11																																					
1-7 11																																					
TOTAL	1.4	5.4	7.1	6.2	7.4	14.7	18.6	16.1	11.7	7.0	2.7	1.0	0.3					735			735																

Element (X)	Z _X '	Z _X	X	σ _X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	1.7677	3445	46.1	19.94	735	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	2.1752	4.142	61.4	7.839	735			23.5	6.0	6.6		
Wet Bulb	1.6447	3715	57.6	5.091	735			4				
Dew Point	1.6885	2469	39.4	4.681	735		23.4					

USAFETAC FORM 0-26-5 (O.L.A) JUL 64 REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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FEDERAL BUREAU OF SURVEY
 METEOROLOGICAL SERVICE CENTER

PSYCHROMETRIC SUMMARY

STATION 75-84 STATION NAME YANOWAN COVE (4-201) PK YEARS 1900-1900 MONTH APRIL PART 1 HOURS (L. S. T.) 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
75/75																		1	1		
74/74																		1	1		
73/73																		1	1		
72/72																		1	1		
71/71																		1	1		
70/70																		1	1		
69/69																		1	1		
68/68																		1	1		
67/67																		1	1		
66/66																		1	1		
65/65																		1	1		
64/64																		1	1		
63/63																		1	1		
62/62																		1	1		
61/61																		1	1		
60/60																		1	1		
59/59																		1	1		
58/58																		1	1		
57/57																		1	1		
56/56																		1	1		
55/55																		1	1		
54/54																		1	1		
53/53																		1	1		
52/52																		1	1		
51/51																		1	1		
50/50																		1	1		
49/49																		1	1		
48/48																		1	1		
47/47																		1	1		
46/46																		1	1		
45/45																		1	1		
44/44																		1	1		
43/43																		1	1		
42/42																		1	1		
41/41																		1	1		
40/40																		1	1		
39/39																		1	1		
38/38																		1	1		
37/37																		1	1		
36/36																		1	1		
35/35																		1	1		
34/34																		1	1		
33/33																		1	1		
32/32																		1	1		
31/31																		1	1		
30/30																		1	1		
29/29																		1	1		
28/28																		1	1		
27/27																		1	1		
26/26																		1	1		
25/25																		1	1		
24/24																		1	1		
23/23																		1	1		
22/22																		1	1		
21/21																		1	1		
20/20																		1	1		
19/19																		1	1		
18/18																		1	1		
17/17																		1	1		
16/16																		1	1		
15/15																		1	1		
14/14																		1	1		
13/13																		1	1		
12/12																		1	1		
11/11																		1	1		
10/10																		1	1		
9/9																		1	1		
8/8																		1	1		
7/7																		1	1		
6/6																		1	1		
5/5																		1	1		
4/4																		1	1		
3/3																		1	1		
2/2																		1	1		
1/1																		1	1		
0/0																		1	1		

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION: YONGSAN R. 34 (H=281) RW YEARS: 75-84 MONTH: 12

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew																		
1 / 1																																							
1 / 11																																							
TOTAL	2	4	7	4	5	6	3	10	5	20	11	5	7	0	4	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

USAFETAC FORM 0-26-5 (OLA) MAY 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Dry Bulb	1654664	3145.4	45.719	8.317	676							
Wet Bulb	2757352	4344.2	62.4	8.122	696			7.3	10.1	0.6		
Dew Point	1026100	3544.6	51.0	6.213	646							
	1128704	2715.4	40.0	0.816	676		24.6					

L

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PSYCHROMETRIC SUMMARY

STATION NAME: YAGLON (4-111) 75-64 YEARS MONTH: MAY HOURS (L.S.T.):

PAGE 1 500-080

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
71				.4	.3													4	4																	
69			.1	.1	.2													11	11																	
67			.1	.1	.2	.2												16	16	2																
65		.1	.1	.2	.3	.3	.1	.1										24	24	13	2															
63	.4	.2	.2	.3	.4	.4	.1	.1										117	117	24	27															
61	.1	.4	.4	.3	.3	.2	.4	.4										75	75	47	27															
59	.1	.1	.2	.3	.4	.5	.7	.1										46	46	57	29															
57	.2	.4	.3	.3	.4	.4	.7											32	32	51	32															
55	.1	.4	.3	.3	.4	.4	.1											62	62	76	34															
53	.2	.3	.3	.3	.3	.3	.3											91	91	102	37															
51	.3	.2	.3	.3	.3	.3												75	75	94	40															
49	.2	.1	.1	.1	.1	.1												34	34	107	43															
47	.6	.2	.2	.2	.4	.4												30	30	79	28															
45		.1	.1	.1	.1	.1												23	23	51	141															
43		.1	.1	.1														3	3	18	1															
41																					7															
39																					2															
37																					1															
35																																				
33																																				
31																																				
29																																				
27																																				
25																																				
23																																				
21																																				
19																																				
17																																				
15																																				
13																																				
11																																				
9																																				
7																																				
5																																				
3																																				
1																																				
TOTAL		.7	2.4	4.3	5.1	4.8	3.1	1.4	4.7	1.7	.1								738	738	738															

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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2

SIGNAL CLIMATOLOGY BRANCH
USAFETAC
HEADQUARTERS SERVICE/AMC

PSYCHROMETRIC SUMMARY

STATION YONGSAN RESV (H=201) SK STATION NAME 75-84 YEARS 1950 MONTH MAY
DATE 1 HOURS 1.1.1.0

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
70								.3																												
71								.7																												
72							.4		.3																											
73					.1		.7	.4	1.0																											
74					.8		1.7	1.7	.7	.8																										
75					1.2		1.6	1.7	2.1	1.7	1.0																									
76					.4		1.4	3.0	2.0	1.2	.5																									
77		.1			.5		1.3	1.4	2.1	1.3	.4																									
78		.7			1.4		1.4	3.0	2.0	.8	.7																									
79		.4			2.0		1.8	4.8	1.0	1.6	.3																									
80	.7				.1		1.8	2.0	1.0	.1																										
81	.1				1.2		1.2	2.8	1.3	.1																										
82	.4	1.5			.1		2.0	.5																												
83		1.2			1.2		1.2	.4																												
84		.1			1.0		.7	.5	.4																											
85		.4			.4		.4																													
86		.7			.1		.1																													
87		.1			.1		.1																													
88																																				
89																																				
90																																				
91																																				
92																																				
93																																				
94																																				
95																																				
96																																				
97																																				
98																																				
99																																				
100																																				
TOTAL							7.4	14.1	17.4	20.6	15.0	9.4	4.7	1.3	.1																					

Element (X)	ΣX'	ΣX	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F
Rel. Hum.	2658.4	4513.7	53.4	15.204	766						
Dry Bulb	3268.3	4979.7	65.0	6.427	766			17.8	12.4	.7	
Wet Bulb	2458.1	4322.4	56.3	5.207	766			17.5			
Dew Point	1658.6	17.38	49.0	7.170	766						

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GENERAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 AIR WEATHER SERVICE/AFAC

PSYCHROMETRIC SUMMARY

STATION: YONKONK AIR SVR (4-201) PK STATION NAME: 75-24 YEARS: _____ MONTH: MAY

PAGE: 1 1950-1951
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
73												.1						1	1		
72											.1							1			
71											.1		.1					1			
70											.1	.4	.3	.1				1	1		
69						.1		1.5	2.6	2.3	1.5	.7						7	7		
68					.1	.7	.4	1.1	.8	.7	.5							4	4		
67				.5	.1	1.2	2.7	1.6	2.7	1.2	1.5							10	10		
66				.7	.1	.1	1.5	2.7	2.2	.5	.4							6	6		
65				.5	1.0	1.0	1.5	2.1	2.1	1.1	.4							5	5		2
64			.7	.3	.1	1.3	2.3	1.5	.5	.1								5	5		16
63			.1	.5	.5	1.5	.4	1.1	.4									3	3		31
62			.7	1.1	.5	2.2	1.5	.7	.1									1	1		67
61		.7	.1	1.1	.5	3.6	2.1	1.5	.5	.1								1	1		67
60		.5	.3	.4	1.3	.1												1	1		73
59		1.1	.7	.3	.3	.1	.7											1	1		116
58		1.4	.7	.3	.3	.5												1	1		47
57		.5	.1	.3	.5	.1												1	1		57
56		.5	.4	.1														1	1		46
55		.1	.1															1	1		71
54																		1	1		74
53																		1	1		11
52																		1	1		116
51																		1	1		47
50																		1	1		47
49																		1	1		47
48																		1	1		47
47																		1	1		47
46																		1	1		47
45																		1	1		47
44																		1	1		47
43																		1	1		47
42																		1	1		47
41																		1	1		47
40																		1	1		47
39																		1	1		47
38																		1	1		47
37																		1	1		47
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31																		1	1		47
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10																		1	1		47
9																		1	1		47
8																		1	1		47
7																		1	1		47
6																		1	1		47
5																		1	1		47
4																		1	1		47
3																		1	1		47
2																		1	1		47
1																		1	1		47
0																		1	1		47
TOTAL																		731	731		731

USAFETAC FORM 0-26.5 (OLA) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
METEOROLOGICAL SERVICE/AG

PSYCHROMETRIC SUMMARY

STATION: YONOUAN (H-57) (H-201) -K YEARS: 1954 MONTH: 1504-1700
STATION NAME: YONOUAN (H-57) (H-201) -K HOURS (L. S. T.): 1504-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1	.1	3	2	4	3	5	17	0	13	15	0	17	6	5	5	4	3	5	3	4	5
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
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25																					
26																					
27																					
28																					
29																					
30																					
31																					
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	1175	2443	46	16.24	693	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total									
Dry Bulb	266727	4651	71.5	7.531	693			62.4	41.2	14.5		73									
Wet Bulb	244715	41015	59.2	5.715	693			3.7				73									
Dew Point	17334	3314	48.0	3.127	693			1.7				73									

USAFETAC FORM 84 JUL 54 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

FEDERAL BUREAU OF INVESTIGATION
 NATIONAL CLIMATOLOGY SERVICE
 AIR WEATHER SERVICE

PSYCHROMETRIC SUMMARY

STATION: YONKONIA, MISSOURI (12011) YEARS: 75-76 MONTH: _____

PAGE: 1
 HOURS: 1,547

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)												TOTAL	TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22		23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb
77									.1	.1											
75																					
73	.5	.7	.1	.2	.4	.4			.1									2		3	
71	.7	1.1	1.1	1.1	1.1	.1												5		7	
69	1.0	1.2	1.1	1.1	1.1	1.1												12	17	37	
67	.7	.7	.7	1.1	1.1	.4			.1									7	7	8	
65	1.0	1.1	1.1	1.1	1.1	.1	.1											11	11	14	
63	.5	1.1	1.1	1.1	1.1	.7												17	17	11	17
61	.1	.1	.1	.1	.1	.1	.1											3	3	17	17
59	.4	.1	.1	.1	.1	.1												3	3	12	12
57		.1	.1	.1	.1	.1												17	17	6	57
55			.1	.1	.1	.1												5	5	7	57
53			.1	.1	.1	.1												1	1	1	57
51			.1	.1	.1	.1												1	1	1	57
49			.1	.1	.1	.1														1	57
47																					57
45																					57
43																					57
TOTAL	1.0	2.4	4.3	4.3	4.3	4.3	.1	.1										747	747	747	747

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

FEDERAL BUREAU OF INVESTIGATION
 U.S. DEPARTMENT OF JUSTICE
 WEATHER SERVICE

STATION WASSAN AFB (H-21) STATION NAME WASSAN AFB (H-21) YEARS 75-74 MONTH JULY
 PAGE 1 HOURS (L. S. T.) 900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
77-81						.1	.1	.7		.3	.1							7	7																
76-81				.8	.1	.7	1.4	1.2	1.3	.5	.1							51	51																
75-77			.4	1.1	.1	4.4	1.	.9	1.3	.4	.1							74	70																
74-77		.1	.1	.2	.1	2.2	.1	1.7	.3	.3								51	50	1															
73-71	.1	.3	.7	2.6	4.7	4.4	3.3	.5	.1									140	107	11	4														
72-71	.1	.6	.1	4.2	2.6	3.4	2.5	.5	.2									122	127	19	4														
71-71	.6	.6	7.7	5.6	4.1	2.3	2.3	.3	.1									145	148	41	14														
70-69	.1	.4	1.7	3.2	2.2	1.7	.8											75	75	105	26														
69-67	.1	1.	1.4	1.2	.7	.4	.1											40	45	135	34														
68-67	.1	1.1	1.4	.4	.3													25	25	142	24														
67-67		1.7	.7	.6	.1	.1												30	30	136	14														
66-61		.6	.1	.3	.1	.1												10	10	122	105														
65-64		.6	.1	.1	.1													5	5	41	5														
64-62			.1															1	1	23	5														
63-62																				4	65														
62-61																				2	2														
61-61																				2	2														
60-60																					15														
59-60																					0														
58-60																					0														
57-60																					7														
TOTAL	1.7	7.1	11.1	15.1	16.9	19.2	12.4	8.2	3.8	1.7	.4									773	773	773													

Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	31153	5517	65.4	14.641	773	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	417551	5569	72.3	4.929	773			6.2	5.1	3.3		
Wet Bulb	237171	5553	65.3	3.269	773			36.7	3.6			
Dew Point	2566	4655	60.8	5.769	773			10.7	1.0			

USAFETAC FORM 0-265 (OLA) REVISÉ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 JUL 64



PSYCHROMETRIC SUMMARY

STATION: YONGJIA STATION NAME: 74-0 YEARS: 1951 MONTH: 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
71																		77	77	11	11
72																		77	77	11	11
73																		77	77	11	11
74																		77	77	11	11
75																		77	77	11	11
76																		77	77	11	11
77																		77	77	11	11
78																		77	77	11	11
79																		77	77	11	11
80																		77	77	11	11
81																		77	77	11	11
82																		77	77	11	11
83																		77	77	11	11
84																		77	77	11	11
85																		77	77	11	11
86																		77	77	11	11
87																		77	77	11	11
88																		77	77	11	11
89																		77	77	11	11
90																		77	77	11	11
91																		77	77	11	11
92																		77	77	11	11
93																		77	77	11	11
94																		77	77	11	11
95																		77	77	11	11
96																		77	77	11	11
97																		77	77	11	11
98																		77	77	11	11
99																		77	77	11	11
100																		77	77	11	11

USAFETAC FORM 0-26.5 (OL A) JAN 54 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	170.4	17.0	0.5	0.33	72							72
Dry Bulb	2227	72.8	0.235	0.235	72							72
Wet Bulb	5709	78.9	0.377	0.377	72							72
Dew Point	45827	63.6	0.47	0.47	72							72

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PSYCHROMETRIC SUMMARY

ALBUQUERQUE, N.M.
STATION

STATION NAME: ALBUQUERQUE, N.M. YEARS: 1900-11 MONTH: JULY HOURS (L. S. Y.): 768

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
76.8	1	11	2	5	12	1	7	13	2	5	9							76.8	76.8	76.8	76.8														

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISIONS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	$\Sigma x'$	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Rel. Hum.	305.5	172.1	67.3	15.4	768							
Dry Bulb	20822.1	47.5	59.2	7.2	768			9				
Wet Bulb	21442.4	131.1	52.2	7.1	768			1				
Dew Point	175.1	30.1	46.2	9.7	768	1						

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FEDERAL BUREAU OF SURVEY AND MAPPING
 AIR FORCE WEATHER SERVICE/AFAC

PSYCHROMETRIC SUMMARY

STATION: YUNGGUAN, SWA (H=711) YEARS: 24-65 MONTH: 1
 PAGE: 1 HOURS: 24

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B./W.B.	TOTAL																							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																		
70																																							
71																																							
72																																							
73																																							
74																																							
75																																							
76																																							
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100																																							
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																											
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																												
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

USAFETAC FORM 0-26-5 (OLA) ALL SA REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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FEDERAL BUREAU OF SURVEY
 NATIONAL BUREAU OF STANDARDS
 WASHINGTON, D. C.

PSYCHROMETRIC SUMMARY

STATION Y. K. S. S. S. (4-11) Ph YEARS 74-83 MONTH OCT
 STATION NAME Y. K. S. S. S. (4-11) Ph HOURS (L. S. T.) 0000-1800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
67																		7	7	3															
66																		4	4	6	2														
65		1	1.1	1.4	.4													14	14	12	11														
64		2	2.3	.4	.7													11	11	16	17														
63	.1	1.7	2.1	.3	.3													12	12	29	17														
62	.4	1.1	1.1	.2	.3													14	14	12	17														
61	.4	7.7	3.4	.1	.1													10	10	13	15														
60	.6	4.2	1.4	1.1	.1	.1												11	11	13	17														
59	1.3	3.9	1.2	.3	.3													14	14	15	18														
58	.3	7.1	1.1	.4														13	13	13	14														
57	.3	5.4	1.1	.1	.1													11	11	15	15														
56	1.3	5.5	1.1	.7														12	12	17	11														
55	.4	1.7	1.1	1.1														17	17	10	11														
54	.3	1.4	.1	.1														13	13	12	11														
53	.3	.1	.1	.1														13	13	14	11														
52	.1	.1	.1	.1	.1													11	11	11	11														
51	.1	.1	.1	.1	.1													13	13	17	11														
50																				16	11														
49																		1	1	3	11														
48																		1	1	1	11														
47																				4	11														
46																					11														
45																					11														
44																					11														
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3																					11														
2																					11														
1																					11														
0																					11														

Element (X)	Σx'	Σx	X	s _x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	44758	3697	83.1	11.654	736	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	192687	36511	51.7	7.45	736			2	5			47
Wet Bulb	1747314	34724	49.2	7.42	736			2	4			67
Dew Point	151781	3697	46.2	1.865	736		7					67

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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U.S. AIR FORCE
 METEOROLOGICAL SERVICE/JNAL

PSYCHROMETRIC SUMMARY

STATION POWERSVILLE SVP (11-11) STATION NAME POWERSVILLE SVP YEARS 74-83 MONTH _____

PAGE 1 1 00 137
 HOURS(L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)												TOTAL		TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
75											.1							4	4		
74										.1								7	7		
73										.3								11	11		
72										.6								40	40		
71					.4	.4	1.5	7.7	5.5	4.4	2.2	1.3	.7					151	109		
70				.7	1.2	3.0	2.0	4.2	2.4	.2								115	115		1
69				.3	.7	1.0	2.3	1.0	2.6	.4								72	70	4	1
68			.1	.6	1.0	3.4	2.7	1.4										78	74	7	0
67		.1	.1	.6	1.0	1.0	2.2	1.9										50	50	29	4
66			.4	.7	1.0	1.0	1.3	1.3										45	44	30	7
65	.1	1.0	.1	.0	.7	.9	.1	.6										41	41	112	10
64		.1			.7	.4	.1	.4										14	14	94	17
63		.7			.1	.4	.4	.6										10	10	134	40
62		.1				.1												10	10	89	100
61		.1																1	1	70	59
60																				60	54
59																				00	77
58																				0	0
57																				12	49
56																				5	00
55																				0	00
54																				0	00
53																				0	00
52																				0	00
51																				0	00
50																				0	00
49																				0	00
48																				0	00
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9																				0	00
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7																				0	00
6																				0	00
5																				0	00
4																				0	00
3																				0	00
2																				0	00
1																				0	00
0																				0	00
TOTAL																		605	500	605	605

Element (X)	Σ X'	Σ X	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	41123.7	3570.2	51.214	14.4	685			6.6	7.2	3.0		16.8
Wet Bulb	22251.1	4463.5	65.2	4.937	685			37.4	5.4			42.8
Dew Point	22714.7	3000.7	57.1	7.702	685			6.5	1.3			7.8

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATELOGY DIVISION
 AFMPC
 AIR FORCE SERVICE CENTER

PSYCHROMETRIC SUMMARY

STATION: YONKONAN ROSE (H-31) RK
 STATION NAME

74-03
 YEARS

YEARS

SEE
 MONTH

PERIOD: 12-00-14-00
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb
7 / 8								.1									1	1		
7 / 47								.1									1	1		
7 / 55								.1	.1								2	2		
7 / 58					.1			.1	.1								2	2		
7 / 61					.1	1.1	5.5	3.6	4.4	.4	.4						11.5	12.0		
7 / 75					.4	1.1	4.4	2.7	3.2	2.2	.5	.7					11.4	11.4		
7 / 77		.1	.1	.1	2.1	2.1	3.7	3.7	1.9	.3							7	9.7	3	
7 1 / 78		.1	.1	.4	1.6	2.1	4.4	2.6	2.1	.3							11.4	11.4	15	7
7 4 / 78		.3	.5	1.6	1.2	1.7	3.7	1.6	.8	.5	.1						7	7	17	8
7 / 71			.7	1.2	.9	2.1	1.3	1.2	.3	.4							12	12	40	19
7 / 69	.1		1.1	.1	.9	1.8	1.3	1.2	.1	.1							12	12	102	17
7 / 67			.7	.3	.1	.5	.7	.1	.1								3	3	122	11
7 / 65			.7	.3	.4	.1	.7	.5									14	14	124	11
7 / 63	.1	.1	.2	.1			.3	.4									11	11	129	152
7 / 61																			96	53
7 / 59																			44	40
7 / 57																			77	39
7 1 / 56																			16	10
7 1 / 53																			7	43
7 / 51																			7	32
7 / 49																			2	25
7 / 47																				30
7 / 45																				14
7 / 41																				1
7 / 37																				2
7 / 32																				4
7 4 / 37																				1
Σ	.2	1.1	1.2	2.6	7.9	15.3	24.1	19.0	13.0	3.2	1.4						71.0	72.1	750	750
Element (X)	Σ X'	Σ X	R	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.	222.4	32.5	54.1	14.1	730	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	42395.20	13216	76.8	4.91	730			26.1	19.8	22.7		70								
Wet Bulb	3177.57	4742.4	65.2	4.92	730			35.9	4.8			40								
Dew Point	2476.43	4214.5	57.7	7.67	730			7.5	1.8			50								

USAFETAC FORM 0265 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

STATION YONKON ROVE (H-201) WA YEARS 74-83 MONTH AUG

DATE 1983.11.17
HOURS 1.3.1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL									
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																					
87-8							.1																									1	1									
77-21				.7	.1		.7																									1	1									
77-74			.4	.7	1.7			.4	.5																							1	1									
77-77			.1	.1	1.1	1.4	1.1	.4	.1	.4																									2							
77-75			.7	.7	1.4	3.2	2.4	1.7	.7																									7	7	11	4					
77-73	.1	.7	1.7	3.6	1.7	2.1	1.7	.7			.1																								1							
77-71	.1	.7	2.7	5.1	4.1	3.4	1.7	.4											.1															142	142	22	15					
77-69	.1	.4	4.4	1.0	2.4	3.4	.7	.4																											148	148	47	14				
77-67	.1	.4	2.7	1.7	2.7	1.7	.4	.1	.1																											73	77	95	40			
77-65		.4	1.4	2.7	1.3	1.1	.7																													53	53	126	51			
77-63	.5	2.1	1.7	2.7	1.3	1.7			.1																												75	77	122	122		
77-61	.1	.4	.7	1.4	.7	.1																															11	11	75	7		
77-59		.4	.4	.7	.1	.1	.1																														11	11	75	67		
77-57		.1	.1	.1	.7	.4	.7	.1																														11	11	47	7	
77-55			.7	.1																																		3	3	43	1	
77-53				.1																																			3	3	15	57
77-51																																								6	47	
77-49																																								6	44	
77-47																																								6	44	
77-45																																								4	4	
77-43																																								4	4	
77-41																																								4	4	
77-39																																								4	4	
77-37																																								4	4	
77-35																																								4	4	
77-33																																								4	4	
77-31																																								4	4	
77-29																																								4	4	
TOTAL	1.4	6.6	17.4	21.9	22.7	17.9	9.7	3.4	.7	.1																											761	761	761	1		

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																																			
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																													
Rel. Hum.	305267	53761	69.8	17.671	761																																				
Dry Bulb	3764814	53362	70.1	5.155	761			67.7	24.2	7.6																															
Wet Bulb	3872263	44183	58.7	5.312	761			24.4	7.6																																
Dew Point	2657734	44624	58.6	7.749	761			13.4	1.7																																

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL BUREAU OF SURVEY
 METEOROLOGICAL SERVICE
 WASHINGTON, D. C.

PSYCHROMETRIC SUMMARY

STATION YONGSAN H. SVN (H-711) BK STATION NAME 74-21 YEARS 1958 MONTH SEP

PAGE 1 1600-1016
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	Dry Bulb	Wet Bulb	Dew Point																
77			.1																													1	1			
77			.4	.4	.1																											7	7			
75	.1	.1	.4																													12	12	4		
73	.7	.7	.7	1.1	1.1																											15	15	12		
71	.6	1.3	1.3	1.3	.8	.7																										41	41	15		
69	.7	2.4	.8	.2	.9	.7																										76	76	26		
67	.4	.8	1.7	.7	1.4	1.4																										45	45	53		
65	.6	2.7	2.1	1.7	1.1	.8																										12	12	81		
63	2.3	4.7	4.7	4.7	.7	.7																										146	146	97		
61	.4	1.1	3.4	1.1	.7	.1																										56	56	97		
59	.7	1.4	1.4	1.4	.1	.1																										72	72	77		
57	.3	1.4	.7	1.1	.1	.1																										47	47	72		
55	.4	1.1	1.1	.4	.1	.1																										41	41	47		
53	.1	1.1	1.1	.4	.7	.1																										11	11	33		
51	.1	1.1	.4																													5	5	22		
49		.1			.1	.1																										5	5	7		
47		.1			.1	.1																										4	4	2		
45																																2	2	7		
43																																			1	
41																																			1	
39																																			1	
37																																			1	
35																																			1	
33																																			1	
31																																			1	
29																																			1	
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19																																			1	
17																																			1	
15																																			1	
13																																			1	
11																																			1	
9																																			1	
7																																			1	
5																																			1	
3																																			1	
1																																			1	
0																																			1	
TOTAL																																		702	702	702

Element (X)	$\sum X^2$	$\sum X$	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	483341	50274	62.711267	7.32	732	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total
Dry Bulb	222722	44522	60.822	6.292	732			27.8	6.8			53
Wet Bulb	222641	42502	58.2	6.277	732			14.5	2.4			60
Dew Point	2423317	46347	63.3	7.053	732			5.6	1.7			60

USAFETAC FORM 0-26-5 (OL A) RE-110 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



U.S. AIR FORCE CLIMATE CENTER
 WASHINGTON, D.C.
 AIR FORCE STATION

PSYCHROMETRIC SUMMARY

STATION: YAGOSAY RISVA (H-221) BK YEARS: 74-84 MONTH: _____

Page 1 1980-17-0
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point																	
7/ 67									.1		.4																						4	4			
7/ 68									.1		.3																						4	4			
7/ 69									1.0		.3												.4										15	15			
7/ 70									.5	1.5	3.2																						15	15			
7/ 71								.7	.8	2.5	4.7																						70	70			
7/ 72								.4	2.8	6.5	.4	1.5																					124	124			
7/ 73				.4	1.9	3.7			.9	.6	1.4	.1																					71	71			
7/ 74			.4	2.1	3.3	3.1			.7	2.1	2.2																						88	88		1	
7/ 75		.3	1.1	4.2	3.1	3.2	3.3		1.7	1.7	.3																						144	144	16	1	
7/ 76		.3	1.1	1.1	.3	1.4	.7		.4	.1																							40	40	64	14	
7/ 77	.1	.4	.7	1.1	.7	.4	.1																										15	24	149	27	
7/ 78	.7	.2	.2	.7	.6	.5																											24	24	144	64	
7/ 79	.1	.7	.7	.6		.4																											15	15	89	115	
7/ 80	.1	.6	1.7	.7	.4	.1																											26	26	65	115	
7/ 81	.1	.1	1.1																														10	10	89	14	
7/ 82	.1	.2																															5	5	67	18	
7/ 83		.1																															1	1	27	40	
7/ 84																																				14	74
7/ 85																																				4	16
7/ 86																																				1	16
7/ 87																																				1	16
7/ 88																																				1	16
7/ 89																																				1	16
7/ 90																																				1	16
7/ 91																																				1	16
7/ 92																																				1	16
7/ 93																																				1	16
7/ 94																																				1	16
7/ 95																																				1	16
7/ 96																																				1	16
7/ 97																																				1	16
7/ 98																																				1	16
7/ 99																																				1	16
7/ 100																																				1	16
TOTAL	1.5	7.5	7.0	11.0	11.0	11.5	16.0	11.0	3.2	4.8	1.4	1.1	.1																				719	719	719	719	

USAFETAC FORM 0-26-5 (O.L.A.) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



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U.S. ARMY AIR FORCE
 MEDICAL CLIMATELOGY BRANCH
 WASHINGTON, D.C.
 FORM 0-26-5 (O.L.A.)

PSYCHROMETRIC SUMMA

STATION YONGBAN RESUME (1-1-1) K YEARS 74-83 MONTH 7

PAGE 1 HOURS 4.5

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew														
67/67					.1	.4												1	1	7															
70/70		.1	.1	.2	.2													4	4	7															
70/77		.4	1.1	1.4	1.7	.8	.3	.1										11	11	7															
70/75		.8	1.6	1.6	2.0	.5												11	11	114															
70/73		.9	1.8	1.8	1.9	.8	.5	.1										13	13	130	1														
70/71		.2	1.4	1.7	1.5	.5	2.4	.1										10	10	128	1														
70/69		.5	2.8															3	3	77															
70/67		.7	.7	.9	.7	.3	.3											6	6	92															
70/65		.3	2.4	1.4	.5	.1												5	5	58															
74/63		.3	.4	.4	.1	.1												1	1	47															
77/61		.1	.1															2	2	45															
77/59				.1														1	1	7															
77/55																																			
77/52																																			
77/51																																			
TOTAL		5.4	24.23		17.7	8.7	5.7	1.1										74	74	74	7														

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	514244	-1364	57.0	11.275	74							
Dry Bulb	411363	34725	74.0	4.227	74			6.8	9.4	7.0		
Wet Bulb	367224	2715	70.3	4.677	74			12.6	35.7			
Dew Point	347455	2527	68.2	5.815	74			12.7	27.0			

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

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U.S. AIR FORCE
 FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/AFAC

PSYCHROMETRIC SUMMARY

STATION YONGGON - GVA (1-2-11) AK YEARS 74-85 MONTH JULY

PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew																	
70										.1																							1	1				
71									.1																													
72										1.0		.1																										
73										.1	.2															.1								14	14			
74									.4	1.1	1.5	.1		.6	.4								.1											10	10			
75								.4	1.2	2.4	.8	1.0		.7	.3																			47	47			
76								.1	1.1	4.1	.6	.6		.1	.4																				51	51		
77								.1	1.1	2.1	1.1	2.2		.7	.7																				67	67		
78									1.1	3.7	2.1	4.7		.5	.9																					171	121	5
79									.7	1.2	3.1	5.3	1.8																						127	152	18	
80	.1		.1		.1		.1		1.2	.7			.1	.3																					45	45	53	
81	.1		.1		.1		.1		1.1	.2			.1																						33	33	27	
82	.4		1.1		1.1		.7		.6	.1																									12	30	114	
83	.1		.1		.1		.1		.1																										13	31	140	
84	.1		.1		.1		.1		.4																										18	19	171	
85	.1		.1		.1		.1		.3																										12	12	31	
86																																			4	4	32	
87																																			3	3	18	
88									.1																										3	3	2	
89																																					5	
90																																				3		
91																																						
92																																						
93																																						
94																																						
95																																						
96																																						
97																																						
98																																						
99																																						
100																																						
TOTAL		6.2	6.1		4.4	10.3	17.7	13.7	18.7	13.7	2.2	5.6	7.4	1.9								.4													54	174	644	

Element (X)	ΣX ²	ΣX	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	3.543	44.532	65.114	9.600	644							
Dry Bulb	47127.2	5062.4	32.1	6.385	644			2.2	7.6	7.1	4.5	
Wet Bulb	37133.2	4188.0	73.6	3.427	644			5.3	5.3			
Dew Point	32618.4	478.0	69.3	5.112	644			3.7	7.7			

USA FETAC FORM 94 0.26-5 (OL-A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

FEDERAL BUREAU OF SURVEY
 NATIONAL CLIMATOLOGY SERVICE
 WASHINGTON, D. C. 20540

PSYCHROMETRIC SUMMARY

STATION YUNGBAN, S.W. (H-2-1) OK 74-83 YEARS MONTH

PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb													
70										.1								1	1														
71									.1									1	1														
72									.1									1	1														
73									.1									1	1														
74									.1									1	1														
75									.1									1	1														
76									.1									1	1														
77									.1									1	1														
78									.1									1	1														
79									.1									1	1														
80									.1									1	1														
81									.1									1	1														
82									.1									1	1														
83									.1									1	1														
84									.1									1	1														
85									.1									1	1														
86									.1									1	1														
87									.1									1	1														
88									.1									1	1														
89									.1									1	1														
90									.1									1	1														
91									.1									1	1														
92									.1									1	1														
93									.1									1	1														
94									.1									1	1														
95									.1									1	1														
96									.1									1	1														
97									.1									1	1														
98									.1									1	1														
99									.1									1	1														
100									.1									1	1														
TOTAL																		772	772														

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	44715	5766	74.7	17.723	772	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tot
Dry Bulb	472545	4266	78.1	5.143	772			1.4	30.4	37.7		77
Wet Bulb	432255	5562	72.1	4.266	772			5.5	44.1	2.3		77
Dew Point	3703167	5311	68.9	5.166	772			4.3	21.5			77

USAFETAC FORM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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FEDERAL CLIMATOLOGY BRANCH
USAFETAC
400 REAR SERVICE Bldg

PSYCHROMETRIC SUMM

STATION: YONKON (S.V.R. (1-211)) STATION NAME: Yonkon YEARS: 74-83

Page: 1 of 2

USAFETAC FORM JUL 64 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb															
																																hours		hours	
70						.1	.1	.4	.1	.1							7		7																
72						.1	.7	.1	.4	.2	.6						10		10																
74						.7	.1	.7	.4	.1							17		17																
76					.1	.7	1.5	1.9	.4	.4							47		47																
78				.5		1.6	1.4	1.6	1.5	.7							47		57																
80					1.7	1.7	2.7	2.2	.6	1.1							12	11	4																
82					1.6	1.7	1.6	1.1	.6	.1							10	11	19																
84	.1	.4	.1	1.2	1.2	1.2	3.7	.7	.9	.1							14	13	19																
86			1.2	1.2	2.7	2.4	3.7	1.7	.1	.5							14	13	36																
88		.1	.1		1.1	1.1	2.2	.4	.3								4	4	5																
90		.2		1.2		1.2	1.1	.1									7	37	100																
92		.7		.1	.4	.4	.7	.3									11	20	39																
94		.7	.1		.4	.7	.1	.3									11	20	77																
96			.1		.4	.4	.7	.7									14	14	102																
98			.2		.7	.4	.7	.1									11	10	59																
100		.1	.4	.1	.1	.4	.1										11	13	40																
102			.1		.1	.7	.7										4	6	72																
104			.1			.7	.7										11	11	33																
106							.7	.1									2	2	11																
108							.7	.1									3	3	15																
110																	1	1	6																
112																			10																
114																			4																
116																			3																
118																			2																
120																																			
122																																			
124																																			
126																																			
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168																																			
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174																																			
176																																			
178																																			
180																																			

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GENERAL CLIMATE LOG - RANCH
MOUNTAIN
ARMED AND DANGEROUS SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 108604W R 57P (H-221) RA 74-03 YEARS 061 MONTH

PERIOD 1200-1 HOURS (L. S.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew															
12 / 18																																				
11 / 11																																				
10 / 7																																				
9 / 4																																				
8 / 1																																				
7 / -1																																				
TOTAL	.1	2.6	4.4	7.0	12.0	24.5	28.1	13.6	6.3	3.0	1.1																						735	735	735	

Element (X)	Σ x'	Σ x	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	
Rel. Hum.	20855.77	27308	55.1	14.582	735						
Dry Bulb	31977	40093	65.4	7.666	735			4.5	15.3		
Wet Bulb	22897.73	40545	55.1	6.844	735				2.5		
Dew Point	10124	3680	45.3	9.986	735		3	6.4			

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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FEDERAL BUREAU OF SURVEY
METEOROLOGICAL SERVICE / WAC

PSYCHROMETRIC SUMMARY

STATION YONGGANG SUY (M 11) 12 STATION NAME 74-53 YEARS _____ MONTH _____

PAGE 1 OF 1 HOURS 1536 C. S. Y.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P					
87-87																										
87-84																										
87-77																										
87-77																										
87-71																										
87-67																										
87-65																										
87-61																										
87-57																										
87-53																										
87-51																										
87-47																										
87-45																										
87-43																										
87-41																										
87-37																										
87-35																										
87-31																										
87-27																										
87-25																										
87-23																										
87-17																										
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total														
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F															
Dry Bulb																										
Wet Bulb																										
Dew Point																										

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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 FEDERAL BUREAU OF INVESTIGATION
 U.S. DEPARTMENT OF JUSTICE
 AIRCRAFT WEATHER SERVICE/MAO

PSYCHROMETRIC SUMMARY

STATION NUMBER: 100-104 STATION NAME: ANDERSON AFB YEARS: 74-83 MONTH: NOV

PROF: 1 HOURS: 9.43

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	≥31	Dry Bulb	Wet Bulb
47																	1	1		
48																	1	1		
49																	1	1		
50																	1	1		
51																	1	1		
52																	1	1		
53																	1	1		
54																	1	1		
55																	1	1		
56																	1	1		
57																	1	1		
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67																	1	1		
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90																	1	1		
91																	1	1		
92																	1	1		
93																	1	1		
94																	1	1		
95																	1	1		
96																	1	1		
97																	1	1		
98																	1	1		
99																	1	1		
100																	1	1		
TOTAL																	576	671	600	616

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	44	54716	74.1	13.914	586							
Dry Bulb	110812	20300	39.1	9.700	687		24					24
Wet Bulb	82344	2242	36.4	2.857	606			50				50
Dew Point	28304	2766	33.1	7.580	666			42				42

USAFETAC FORM 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/AF

PSYCHROMETRIC SUMMARY

STATION: YANCOAN PASAP (P-011) BK STATION NAME: 74-B3 YEARS: _____ MONTH: _____
 DATE: 1977-11-7 HOURS (L. S. T.): _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)													TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24		25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb
67				.1	.3												5			
68				.1													7			
69			.1	.3	.4	.1	.2	.1									11	11	4	1
70			.1	.3	.4	.1	.2	.1									17	17	4	3
71		.4	.1	.3	.4	.1	.2	.1									19	19	3	3
72		.4	.1	.3	.4	.1	.2	.1									46	46	9	4
73		.4	.1	.3	.4	.1	.2	.1									48	48	21	17
74		.4	.1	.3	.4	.1	.2	.1									49	49	37	17
75	.1	1.3	1.6	1.8	.8	.7											63	47	53	17
76	.1	2.6	2.1	1.9	.1	.1											54	54	51	27
77	.1	2.3	2.1	2.6	.8	.8											77	77	73	67
78	.7	1.6	1.7	2.2	.4	.4	.1										85	77	61	48
79		1.2	1.1	1.1	.3	.1											28	28	58	37
80	.1	1.9	.8	2.3	.1	.4											41	41	42	59
81	.3	1.2	2.7	1.9	.4												78	48	42	46
82	.3	2.4	3.7	3.2	.5												78	78	33	58
83	.3	1.8	.7	1.8	.1												49	59	73	43
84	.5	1.1	1.6	.9	.4												25	39	58	33
85	.4	.8	1.6	1.3													29	39	46	48
86	.1	1.2	.4	.5													17	17	29	54
87		.4	.7	.7													18	18	27	49
88																			18	21
89	.1	.1																	7	5
90	.1																1	1	5	23
91		.1															1	1		23
92			.1																1	7
93																				17
94																				6
95																				15
96																				1
97																				1
98																				1
Element (X)	Σx'	Σx	\bar{x}	s _a	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

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FEDERAL BUREAU OF SURVEY
 NATIONAL CLIMATOLOGY BRANCH
 WASHINGTON, D. C. 20541
 U.S. WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION WINDSAND SVR 14-0011 NK STATION NAME 74-43 YEARS 1960 MONTH 11

PERIOD 11/1-11/30
 HOURS 743

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)											TOTAL		TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb
74.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	743	743	743	743

Element (X)	Σx^2	Σx	\bar{x}	σ_n	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	36429.0	40663	68.1	15.868	743							
Dry Bulb	14191.2	32648	43.9	9.329	743		1	4				5
Wet Bulb	12244.1	24512	33.0	8.523	743		21					22
Dew Point	4229.1	24497	33.0	11.134	743		3					3

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL BUREAU OF SURVEY AND RECONSTRUCTION
 AIR SERVICE
 WASHINGTON, D. C.

PSYCHROMETRIC SUMMARY

STATION WYOMING STATION (H-201) PK YEARS 74-75 MONTH Nov
 PAGE 1 1000-14.0
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
47-73						.4												5	4		
47-71						.1		.4	.1	.1								1	0		
47-67						.1	.1	.4										9	0		
47-65						.1		.1	.1	.1	.3	.1						15	19		
47-62						1.1	1.1	1.1	1.1	1.1								70	76	0	
47-54					.1	.7	1.7	1.7	2.2	.4								43	43	1	
47-54					.1	1.1	2.2	1.4	.7	.1								54	54	6	7
47-51		.4	.4	1.7	1.7	3.3	.1											75	58	15	2
47-51				1.1	1.4	2.4	2.4	.1	.4									56	56	28	2
47-51				.1	.4	1.1	1.1	.1	.1									75	51	37	7
47-51				.1	.4	1.1	2.2	1.7	.7									47	57	58	14
47-49		.4	.4	.8	.7	1.1												24	24	52	6
47-47	.1	1.4	.7	1.1	1.1	1.7	.7											71	51	74	31
47-45	.1	.3	1.1	2.2	3.1	2.5												64	54	61	35
47-43		.4	.4	1.4	1.4	1.1	.1											75	53	42	33
47-41		.3	.7	.3	1.4	1.7												72	37	38	29
47-37		.6	1.1	1.7	2.4	.4												47	47	44	49
47-37	.1			.7	1.1													34	34	48	47
47-35		.7	1.1	1.4	.4													27	27	45	35
47-33	.1	.4	.4	.7	.3													16	16	46	36
47-31		.3	.1	1.4														15	17	58	26
47-27	.1		.1	.7														7	7	24	42
47-27	.4	.3	.3															7	7	15	49
47-25																				10	37
47-22																				4	22
47-21																					20
47-18																					25
47-17																					11
47-15																					11
47-13																					9
47-11																					0

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ANAC

STATION: YONCSAN WTSVR (H-261) NK YEARS: 74-83 MONTH: _____

MOISTURE: _____ HOURS: 3,931

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	71.4	71.4	71.4	71.4

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	230411	29066	54.6	15.137	714							
Dry Bulb	1052212	35664	49.8	9.252	714	1	2	4				7
Wet Bulb	1359111	33523	47.0	8.717	714	14	10					24
Dew Point	22466	23564	33.1	1.949	714	43	1					44



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U.S. AIR FORCE METEOROLOGICAL BRANCH
 U.S. AIR FORCE
 AIR WEATHER SERVICE/NAAC

PSYCHROMETRIC SUMMARY

STATION YONKONAN AFSVB (H-2611) RK 74-37 YEARS MONTH

MA 1954 HOURS 4,375

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	2	5	4	8	12	12	5	7	2	4	6	7						541	541	541	541

Element (X)	Σ X ²	Σ X	X̄	σ _X	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F		≤ 93 F
Rel. Hum.	17412.7	34321	53.6	14.091	641							
Dry Bulb	17144.7	34325	53.5	9.868	641		2	3	4	1		10
Wet Bulb	12441.5	27748	43.3	9.566	641		1	7				8
Dew Point	6387.0	21574	33.7	6.987	641		4	7				11

USAFETAC FORM 0-26-5 (OLA) JUL 54 REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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FEDERAL BUREAU OF SURVEY
 WASHINGTON, D. C.
 NATIONAL METEOROLOGICAL SERVICE

PSYCHROMETRIC SUMMARY

STATION YANCOAN DAM (1-101) 44 YEARS 74-75 MONTH JULY

PAGE 1 OF 1 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb, Dew Point																		
73																																					
73.5																																					
74																																					
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USAFETAC FORM 0.26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												



AD-A159 610

YONGSAN RESERVATION KOREA LIMITED SURFACE OBSERVATIONS
CLIMATIC SUMMARY (..U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A... JUN 85
USAFETAC/DS-85/022

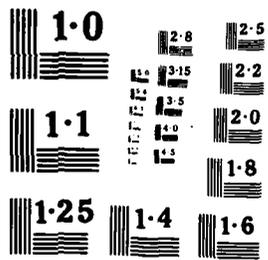
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UNCLASSIFIED

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FORM
14-250
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47115 YONGSAN RESVR (H-201) PK 74-83 DFC
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50					.3													2	7		
57			.7	.6	.1	.3												9	5		
55				.4	.6													7	7		
53		.2	.4	.3	.7	.1												13	17		
51			.1	.6	1.2	.6		.1										18	17	8	1
49		.3	.4	1.5	.7	.3		.1										23	27	8	3
47	.1	.5	.3	2.5	1.5	1.2												46	45	16	3
45		.4	2.4	2.3	2.5	1.2	.5	.1										77	77	19	16
43	.1	.3	2.1	1.5	1.2	1.5												59	59	33	4
41		.4	.2	1.3	2.1													75	35	46	13
39		1.2	1.3	4.6	2.7	.1	.1											69	69	57	14
37	.6		2.5	3.5	.3													47	47	52	40
35		.6	2.7	3.0	1.0	.7												55	55	48	47
33	.3	1.6	2.4	1.5	.4	.7												44	49	27	13
31	.1	.4	.4	.7	.4													15	15	16	17
29	.3	.4	2.1	1.5														71	31	39	23
27	.4	.7	2.8	4.4	.3													59	59	27	66
25		.9	1.2	1.7														26	24	31	49
23		.7	1.5															15	15	41	45
21		.1	.7															6	6	36	52
19																		6	6	17	32
17																		4	4	5	11
15		.7	.5															4	4	8	20
13		.1	.5															2	3	4	22
11																				5	15
9																					32
7																					18
5																					22
3																					11
1																					7
-1																					9
-3																					4
-5																					2
-7																					1
Element (X)	Σ X²		Σ X		Σ	σ _n	No. Obs.		Mean No. of Hours with Temperature						Total						
Rel. Hum.									≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total						
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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U.S. AIR FORCE
CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAJ

PSYCHROMETRIC SUMMAR

STATION YONGSAN RESERVE (H-201) SA YEARS 74-83 MONTH 01

PERIOD 1589-176
HOURS (C. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
7-11																					
1-1	2.1	4.4	6.3	1.0	2.1	7.2	4.1	7.1										677	677	677	67

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
						= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total
Rel. Hum.	2400613	78915	57.5	15.984	677							
Dry Bulb	1013.3	20989	38.4	8.067	677		23.0					6
Wet Bulb	794641	22622	33.4	9.194	677		41.7					4
Dew Point	470447	16103	23.8	11.773	677	2.2	60.5					4

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GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/LMAC

MEANS AND STANDARD DEVIATIONS

DRY-COOL TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

471105 YONGSAN RESVR (H-201) RK
 STATION STATION NAME

74-84

YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
6-09	MEAN	20.5	24.7	35.5	47.7	57.3	66.8	73.5	74.0	63.5	51.7	39.1	28.1	48.7
	S D	9.348	9.172	6.599	6.732	5.854	4.476	4.235	4.227	6.093	7.479	9.000	9.426	19.500
	TOTAL OBS	740	675	766	734	738	747	720	740	702	706	687	711	8666
-11	MEAN	24.2	29.1	41.3	55.1	65.0	73.3	78.1	78.8	70.1	58.3	43.9	31.7	54.5
	S D	8.570	9.033	6.837	6.888	6.493	4.829	5.143	4.755	5.150	7.285	9.329	8.970	20.060
	TOTAL OBS	774	699	819	768	766	773	772	804	761	768	743	769	9216
12-14	MEAN	30.1	35.3	48.2	61.4	70.9	76.4	82.0	82.9	76.0	65.4	49.9	37.1	68.0
	S D	8.593	9.420	7.736	7.839	7.451	5.570	5.913	5.669	4.910	7.666	9.952	8.760	19.807
	TOTAL OBS	747	673	785	735	731	735	725	775	730	775	714	738	8623
15-17	MEAN	31.7	36.7	49.6	62.4	71.9	79.4	82.6	83.8	77.3	66.4	50.8	38.4	51.1
	S D	8.289	9.334	8.099	8.122	7.631	5.702	6.080	5.750	5.181	8.145	9.888	8.907	19.699
	TOTAL OBS	706	635	743	696	693	693	684	719	685	656	641	677	8226
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	28.5	31.3	43.6	58.6	66.2	74.4	79.0	79.8	71.8	60.4	45.9	33.5	55.9
	S D	9.728	10.417	9.240	9.433	9.007	7.170	6.498	6.408	7.519	9.614	10.643	9.900	20.373
	TOTAL OBS	2967	2682	3113	2933	2928	2948	2971	3038	2678	2865	2785	2895	34933

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

NET-RULB TEMPERATURES DERIVED FROM HOURLY OBSERVATIONS

471105 YONGSAN RESVR (H-201) RK 74-84
 STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
0-09	MEAN	19.1	22.9	33.0	44.1	53.1	62.9	70.5	70.3	60.8	49.2	38.8	26.7	45.9
	S D	5.895	9.095	6.361	6.433	5.487	4.420	4.377	4.673	6.077	7.490	6.857	9.249	18.772
	TOTAL OBS	740	675	766	734	738	747	720	742	732	706	686	711	8665
09-11	MEAN	22.1	26.0	36.5	47.9	56.5	65.5	72.1	72.1	63.3	52.5	39.7	29.3	48.8
	S D	6.388	8.788	5.970	6.081	5.207	3.965	4.266	4.597	5.302	7.116	6.823	6.734	18.299
	TOTAL OBS	774	699	819	768	766	773	772	804	761	758	743	769	9216
10-14	MEAN	26.0	29.8	40.0	50.6	58.6	67.1	73.1	73.2	65.1	55.1	42.7	32.4	51.3
	S D	6.093	8.497	5.982	5.991	5.189	3.949	3.924	4.416	4.929	6.844	6.717	8.188	17.344
	TOTAL OBS	747	673	785	735	731	735	725	775	730	735	714	738	8823
15-17	MEAN	27.2	30.8	40.8	51.0	59.2	67.6	73.6	73.7	65.2	55.2	43.3	33.3	51.9
	S D	7.728	8.173	5.947	6.213	5.316	3.856	3.927	4.321	4.737	7.076	6.566	6.194	17.141
	TOTAL OBS	708	635	743	696	693	693	684	719	682	650	641	677	8228
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	23.0	27.3	37.5	48.3	56.8	65.7	72.3	72.3	63.5	53.0	40.6	30.4	49.4
	S D	5.894	9.201	6.794	6.752	5.806	4.439	4.291	4.686	5.627	7.523	9.112	8.984	18.066
	TOTAL OBS	2967	2682	3113	2933	2928	2948	2901	3038	2878	2865	2784	2895	34932



GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

47105 YONGSAN RESVR (H-201) RK 74-84
 STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
06-08	MEAN	13.5	17.2	26.3	39.8	49.5	60.4	68.9	66.3	58.3	46.6	33.1	22.9	42.4
	S D	11.879	12.095	8.641	7.974	6.589	5.490	5.042	5.815	7.055	8.665	10.589	11.076	20.565
	TOTAL OBS	740	675	766	734	738	747	720	740	702	706	686	711	8665
9-11	MEAN	15.1	17.9	28.9	39.9	49.4	60.6	69.1	68.6	58.6	46.9	33.6	23.6	42.9
	S D	11.540	12.663	8.800	8.958	7.178	5.788	5.186	6.089	7.349	9.798	11.134	11.330	20.435
	TOTAL OBS	774	699	819	768	766	773	772	804	761	763	743	769	9216
12-14	MEAN	15.5	18.1	28.1	39.0	48.6	60.1	68.8	68.4	57.7	45.8	33.4	23.5	42.4
	S D	11.922	12.396	9.080	9.690	7.816	6.590	5.116	6.106	7.670	9.996	11.046	11.619	20.339
	TOTAL OBS	747	673	755	735	731	735	725	775	730	735	714	738	8623
15-17	MEAN	15.4	18.0	28.2	39.0	48.9	60.3	69.2	68.8	57.1	44.9	33.7	23.8	42.6
	S D	11.653	11.760	8.973	9.816	8.127	6.560	5.112	6.067	7.792	10.294	10.687	11.372	20.245
	TOTAL OBS	706	635	743	696	693	693	684	719	655	656	641	677	8228
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	15.2	18.0	28.4	39.5	49.1	60.4	69.0	68.5	58.0	46.1	33.5	23.5	42.6
	S D	11.793	12.305	8.876	9.133	7.441	6.113	5.115	6.024	7.491	9.746	10.919	11.353	20.400
	TOTAL OBS	2967	2652	3113	2933	2926	2948	2971	3038	2876	2845	2784	2895	34932



GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471105
STATION

YONGSAN RESVR (H-201) RM
STATION NAME

75-84

PERIOD

JAN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS	
		10%	20%	30%	40%	50%	60%	70%	80%			90%
JAN	00-02											
	03-05											
	06-08	99.7	99.6	99.5	97.7	92.3	81.5	62.6	42.8	21.8	75.6	740
	09-11	100.0	100.0	99.1	95.1	85.3	72.2	47.2	27.6	12.5	69.7	774
	12-14	100.0	100.0	96.5	85.5	62.0	37.6	19.9	9.4	3.6	57.0	747
	15-17	100.0	100.0	95.8	81.6	55.7	32.2	15.0	9.1	4.4	54.6	706
	18-20											
	21-23											
	TOTALS	99.9	99.9	97.7	90.0	73.8	55.9	36.2	22.2	10.6	64.3	2967

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47105
STATION

YONGSAN RESVR (H-201) RK
STATION NAME

75-84

PERIOD

FEB
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS		
		10%	20%	30%	40%	50%	60%	70%	80%			90%	
FEB	00-02												
	03-05												
	06-08	100.0	100.0	100.0	97.8	91.9	82.1	58.5	35.6	17.6	74.0	675	
	09-11	100.0	100.0	97.6	91.4	77.4	59.1	32.9	19.2	9.6	64.4	699	
	12-14	100.0	99.3	92.4	75.9	52.0	23.8	10.0	4.9	1.6	51.4	673	
	15-17	100.0	98.6	90.2	71.5	47.6	22.0	9.4	5.2	1.3	50.2	635	
	18-20												
	21-23												
TOTALS		100.0	99.5	95.1	84.2	67.2	46.8	27.7	16.2	7.5	60.0	2682	

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

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 GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471105 STATION YONGSAN RESVR (H-201) RK 75-84 PERIOD MAR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS	
		10%	20%	30%	40%	50%	60%	70%	80%			90%
MAR	00-02											
	03-05											
	06-08	100.0	100.0	99.6	98.7	94.1	85.0	64.9	43.0	19.6	76.2	766
	09-11	100.0	99.6	97.9	91.2	75.8	53.8	32.5	17.7	6.5	63.3	819
	12-14	100.0	97.6	88.2	63.3	34.6	19.6	11.7	6.2	4.1	48.3	785
	15-17	100.0	97.6	84.4	53.8	31.1	18.0	11.6	6.9	4.4	46.5	743
	18-20											
	21-23											
TOTALS		100.0	98.7	92.5	76.8	58.9	44.1	30.2	18.5	8.7	58.6	3113

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

421105 STATION YONGSAN RESVR (H-2011) RK STATION NAME 75-84 PERIOD MAY MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS	
		10%	20%	30%	40%	50%	60%	70%	80%			90
MAY	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.9	96.7	88.3	71.7	37.1	11.8	76.1	733
	09-11	100.0	100.0	98.6	98.9	66.3	40.9	24.0	10.4	4.3	58.9	766
	12-14	100.0	99.7	88.1	60.1	33.2	19.7	12.4	6.3	3.1	47.7	731
	15-17	100.0	99.3	85.4	57.1	33.3	18.5	11.0	6.1	2.3	46.0	693
	18-20											
	21-23											
	TOTALS	100.0	99.8	93.0	76.5	57.4	41.9	29.6	15.0	5.4	57.4	2928

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471105 STATION YONGSAN RESVR (H-201) RK 75-84 PERIOD JUN MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.6	98.9	93.3	82.1	53.0	18.7	90.3	747
	09-11	100.0	100.0	99.9	95.5	84.6	63.4	37.9	16.7	5.7	65.9	773
	12-14	100.0	99.7	95.4	81.1	59.2	32.9	18.0	9.4	2.6	55.6	735
	15-17	100.0	99.9	94.1	79.8	55.3	29.0	15.9	7.9	4.0	54.3	693
	18-20											
	21-23											
TOTALS		100.0	99.9	97.4	89.0	74.5	54.7	38.5	21.8	7.8	64.0	2948

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GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471105 STATION YONGSAN RESVR (H-201) RK STATION NAME 74-83 PERIOD JUL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TO NO. OF	
		10%	20%	30%	40%	50%	60%	70%	80%	90%			
JUL	00-02												
	03-05												
	06-08	100.0	100.0	100.0	100.0	100.0	98.8	92.8	76.8	30.4	85.8	7	
	09-11	100.0	100.0	100.0	99.9	97.4	85.2	60.0	32.4	12.7	74.7	7	
	12-14	100.0	100.0	99.9	97.4	86.1	58.2	33.8	17.4	7.0	65.8	7	
	15-17	100.0	100.0	99.6	96.3	86.1	57.6	31.6	17.3	6.0	65.1	6	
	18-20												
	21-23												
	TOTALS	100.0	100.0	99.9	98.4	92.4	75.0	54.6	36.0	14.0	72.9	25	

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471105
STATIONYONGSAN RESVR (H-201) RK
STATION NAME74-83
PERIODAUG
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02											
	03-05											
	06-08	100.0	100.0	100.0	100.0	99.3	93.0	86.8	67.2	25.5	82.9	740
	09-11	100.0	100.0	100.0	99.6	92.5	79.4	56.2	25.2	6.8	72.0	804
	12-14	100.0	100.0	99.5	95.7	79.5	54.3	25.8	13.7	3.7	63.0	775
	15-17	100.0	100.0	99.2	93.9	80.5	52.0	25.2	12.2	3.6	62.4	719
	18-20											
	21-23											
TOTALS		100.0	100.0	99.7	97.3	88.0	69.7	48.5	29.6	9.9	70.1	3038

USAFETAC

FORM
JUL 64

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GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471105
 STATION

YONGSAN RESVR (H-201) RK
 STATION NAME

74-83
 PERIOD

OCT
 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10°	20°	30°	40°	50°	60°	70°	80°	90°		
OCT	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.6	98.9	95.0	87.5	63.2	31.4	83.1	706
	09-11	100.0	99.9	98.4	96.1	87.1	64.6	45.8	18.9	7.0	67.3	768
	12-14	100.0	99.5	93.2	75.8	46.0	21.6	10.3	3.8	1.5	50.8	735
	15-17	100.0	99.4	89.5	66.5	38.6	16.8	7.8	3.0	1.1	47.8	656
	18-20											
	21-23											
	TOTALS		100.0	99.7	95.3	84.5	67.7	49.5	37.9	22.2	10.3	62.3

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471105 STATION YONGSAN RESVR (H-201) RK STATION NAME 74-83 PERIOD NOV MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS	
		10%	20%	30%	40%	50%	60%	70%	80%			90%
NOV	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.6	97.5	91.3	76.5	53.6	26.1	79.8	686
	09-11	100.0	100.0	99.5	96.6	85.7	67.8	45.0	25.2	10.6	68.6	743
	12-14	100.0	100.0	98.0	83.3	53.9	30.5	15.5	7.1	3.2	54.8	714
	15-17	100.0	100.0	96.6	82.1	51.6	26.4	15.4	5.9	2.3	53.5	641
	18-20											
	21-23											
	TOTALS	100.0	100.0	98.5	90.4	72.2	54.0	38.1	23.0	10.6	64.2	2784

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GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

471105 STATION YONGSAN RESVR (H-201) RK STATION NAME 74-83 PERIOD DEC MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02											
	03-05											
	06-08	100.0	100.0	99.9	99.9	97.2	91.3	78.1	59.4	30.1	81.4	711
	09-11	100.0	100.0	99.7	97.4	91.0	79.7	59.2	37.1	16.9	73.9	769
	12-14	100.0	99.6	97.0	88.9	68.3	45.5	24.8	12.3	5.0	59.9	738
	15-17	100.0	99.4	97.5	86.4	63.4	40.3	17.9	8.4	4.4	57.5	677
	18-20											
	21-23											
TOTALS		100.0	99.8	98.5	93.2	80.0	64.2	45.0	29.3	14.1	68.2	2895

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PART :

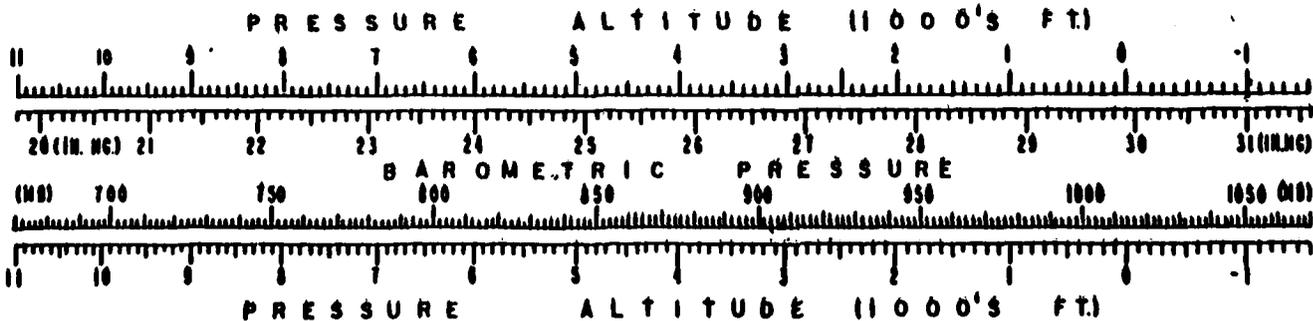
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times OCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

471105 YONGSAN RESVR (H-201) RK
 STATION STATION NAME

74-84
 YEARS

HRS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN												
	S D												
	TOTAL OBS												
05	MEAN												
	S D												
	TOTAL OBS												
10	MEAN	30.19430	30.13030	30.04829	29.91829	29.83529	29.70929	29.68929	29.70029	29.87430	30.03930	30.15030	29.954
	S D	.157	.166	.157	.152	.125	.135	.111	.137	.127	.151	.165	.167
	TOTAL OBS	225	205	221	224	226	231	207	197	194	197	192	2520
15	MEAN	30.21530	30.16430	30.07829	29.94829	29.85129	29.73029	29.69429	29.71829	29.90530	30.06430	30.17730	29.978
	S D	.153	.174	.159	.156	.131	.140	.113	.137	.135	.157	.174	.166
	TOTAL OBS	258	234	274	253	256	258	256	259	254	256	247	3062
20	MEAN	30.20330	30.16430	30.05829	29.93029	29.83429	29.71329	29.68329	29.70729	29.88730	30.03830	30.16130	29.962
	S D	.163	.171	.156	.151	.129	.134	.113	.138	.134	.161	.170	.165
	TOTAL OBS	256	232	273	253	255	258	254	259	252	256	247	3053
25	MEAN	30.15230	30.10230	30.00329	29.88629	29.79229	29.67629	29.65329	29.67329	29.84929	29.98530	30.11730	29.918
	S D	.160	.165	.147	.177	.124	.131	.112	.141	.126	.151	.169	.160
	TOTAL OBS	275	213	249	232	234	234	228	234	229	210	219	2756
30	MEAN												
	S D												
	TOTAL OBS												
ALL HOURS	MEAN	30.19230	30.13930	30.04329	29.92229	29.82929	29.70829	29.67829	29.70029	29.88030	30.03330	30.15230	29.954
	S D	.160	.171	.158	.151	.129	.136	.113	.139	.132	.158	.171	.165
	TOTAL OBS	979	887	1017	962	971	991	945	949	929	927	905	11391

END

DATE
FILMED

11-85

DTIC