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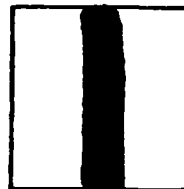


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USAFETAC/DS-81/064

AD A102403

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

YONGSAN AB KO WEAN# 43279
N 37 31 E 127 00 FLD ELEV 49 FT RKSX WMO#
PARTS A, C-F
POR FROM HOURLY OBS: JAN 73-MAY 80
TIME CONVERSION: GMT TO LST = + 9

JUN 04 1981

FEDERAL BUILDING
ASHEVILLE, N. C.

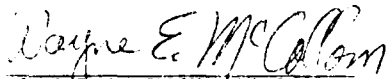
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253 pages

Review and Approval Statement

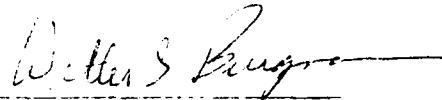
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This technical report has been reviewed and is approved for publication.



WAYNE E. MCCOLLOM, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER



WALTER S. BURGMANN
AWS Scientific and technical
Information Officer (STINFO)

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

ADE 850 092

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS-81/064	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- YONGSAN AB, KOREA		5. TYPE OF REPORT & PERIOD COVERED Final rept.
6. AUTHOR		7. PERFORMING ORG. REPORT NUMBER
8. CONTRACT OR GRANT NUMBER(s)		
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		12. REPORT DATE 04 JUN 81
13. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		13. NUMBER OF PAGES 253
		14. SECURITY CLASS. for this report UNCLASSIFIED
		15A. SEC. CLASSIFICATION ORGANIZATION SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. SUBJECT WORDS (Continue on reverse side if necessary and identify by block number) *RUSSWO Daily temperatures Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometric summary Surface Winds Extreme temperature Ceiling versus visibility Relative Humidity *Climatological data (over)		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for YONGSAN AB, KOREA It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)		

DD FORM 1 JAN 73 1473

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* KOREA *YONGSAN AB, KO

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurring tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

The hourly sections of this summary were produced using data for less than 24 hours observations per day for most of the period of record. The period of record and observation count per page reflect these reduced number of observations. The result is a summary biased toward those hours for which observations were available for the entire period of record. Therefore, the hourly "ALL, "TOTAL" and "DEVIATION" summaries should be disregarded or used with extreme caution. In this respect, the hourly sections are a summary of specific hours only and not a true RUSSWO. Suspect pages are identified by a red stamp.

"USE WITH CAUTION

SEE FRONT PAGE"

The daily data sections have been deleted.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA **DATA NOT AVAILABLE**

PART B PRECIPITATION **DATA NOT AVAILABLE**

SNOWFALL **DATA NOT AVAILABLE**

SNOW DEPTH **DATA NOT AVAILABLE**

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER **DATA NOT AVAILABLE**

PART E DAILY MAX, MIN, & MEAN TEMP **DATA NOT AVAILABLE**

EXTREME MAX & MIN TEMP **DATA NOT AVAILABLE**

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE **DATA NOT AVAILABLE**

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY	00-02, 03-05, 18-20, 21-23	APRIL	00-02, 03-05, 18-20, 21-23	JULY	00-02, 03-05, 18-20, 21-23	OCTOBER	00-02, 03-05, 18-20, 21-23
FEBRUARY	"	MAY	"	AUGUST	"	NOVEMBER	"
MARCH	"	JUNE	"	SEPTEMBER	"	DECEMBER	"

STATION NO ON SUMMARY 43279	STATION NAME Yongsan AB, Korea	LATITUDE N 37.31	LONGITUDE E 127.00	FIELD ELEV. (FT.) 49	CALL SIGN RKSY	WFO NUMBER
--------------------------------	-----------------------------------	---------------------	-----------------------	-------------------------	-------------------	------------

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARD.	
1	Seoul City AB, KO	AB	Mar 53	Mar 54	N 37 32	E126.57	34	N/A	14
2	Same	Same	Apr 54	May 55	Same	Same	32	N/A	
3	Unk	Unk	Jun 55	Feb 72	Unk	Unk	Unk	Unk	
4	Yongsan Resvr. KO	AI	Mar 72	May 81	N 37.31	E 127.00	49	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/GMQ-1	N/A	55 ft	
2	Mar 54	324 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-420	N/A	35 ft	

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

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 from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

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 sums of the individual categories may exceed the percentages 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 (also drifting snow when reported from non-WBAN sources).

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

Continued on Reverse

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.

1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CARE ON
SEE PROCEDURE

WEATHER CONDITIONS

42277 YDNB54X AB KC 73-60 JAN
STATION STATION NAME YEARS 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.
JAN	00-02												
	03-05												
	06-08		1.1		4.1		5.2	36.2	11.4			47.6	136
	09-11		2.1		5.6		7.7	26.3	37.1			61.4	622
	12-14		2.0		4.7		7.3	7.4	42.9			50.3	574
	15-17	.2	3.6		4.7		8.1	5.1	27.4			38.5	527
	18-20												
	21-23												
TOTALS		.1	2.4		4.2		7.1	13.8	29.7			48.5	2267

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH PREVIOUS EDITIONS
SEP 1963

WEATHER CONDITIONS

4 077 YONGBAN AB KO 73-81 FL
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.
FEB	0-23												
	03-05												
	06-08		5.6		5.0		9.7	24.4	20.0			44.4	454
	09-11		4.7		4.3	.2	9.1	18.8	40.1			44.1	553
	12-14		3.7		3.3		7.0	2.3	41.1		.4	44.3	116
	15-17		4.7		4.3		9.1	1.7	25.6		.2	27.5	409
	18-20												
	21-23												
TOTALS			4.5		4.4	.1	8.7	11.9	31.7		.2	43.7	2007

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 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

WEATHER CONDITIONS

4 271 PEABLAN AB KC 73-81 427
 STATION STATION NAME YEARS 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.
	00-02												
	03-05												
	06-08		6.0		1.5		7.5	27.1	19.4		.2	56.7	547
	09-11		6.1		1.1		6.6	18.6	41.0		.5	6.2	537
	12-14	.2	6.5		1.7		7.0	3.8	50.7		.2	34.2	565
	15-17		7.7		.7		6.6	2.1	16.6		.6	21.2	683
	18-20												
	21-23												
TOTALS		.1	6.5		1.3		7.4	15.5	27.3		.4	43.1	2302

1
2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

LONG WINTER SEASON
SEE FIRST PAGE

WEATHER CONDITIONS

477
STATION

YONGSAN AP KU

STATION NAME

73-81

YEARS

AP
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.
APR	00-03												
	03-06												
	06-09		7.8				7.8	28.8	21.3		.4	5.5	29
	09-11		9.8				9.8	7.0	33.2		.0	41.9	314
	11-14		9.9				9.9	2.3	20.1		.2	22.6	507
	14-17		7.9				7.9	1.3	11.6		.6	15.7	319
	17-20												
	20-23												
TOTALS			8.9				8.9	10.1	21.6		.5	32.2	2221

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

WEATHER CONDITIONS

73-8 YONGSAN AP KO 73-8 MAY

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.
MAY	00-01												
	03-05												
	06-08	.4	5.9				5.9	30.3	15.9		.2	50.4	509
	09-11	.6	7.0				7.0	7.9	42.0			49.9	617
	12-14	.4	7.9				7.9	2.1	31.0		.2	23.3	567
	15-17	.4	7.4			.2	7.6	2.3	14.9			17.2	524
	18-20												
	21-23												
TOTALS		.5	7.1			.1	7.1	10.7	36.0		.1	30.7	2236

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AD - WEATHER SERVICE/MAC

USE WITH CAUTION
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WEATHER CONDITIONS

4 79
STATION

YONGBUAN AB KO
STATION NAME

73-79
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
JUN	0-01												
	03-05												
	06-08	.2	12.0				12.8	40.3	21.4			61.6	477
	09-11		8.9				3.9	14.7	27.1			51.7	539
	12-14	.2	8.3				8.3	2.9	19.9			32.8	481
	15-17		11.0				11.0	1.6	19.3			22.9	435
	18-20												
	21-23												
TOTALS		.1	10.3				10.3	14.9	16.9			41.2	1931

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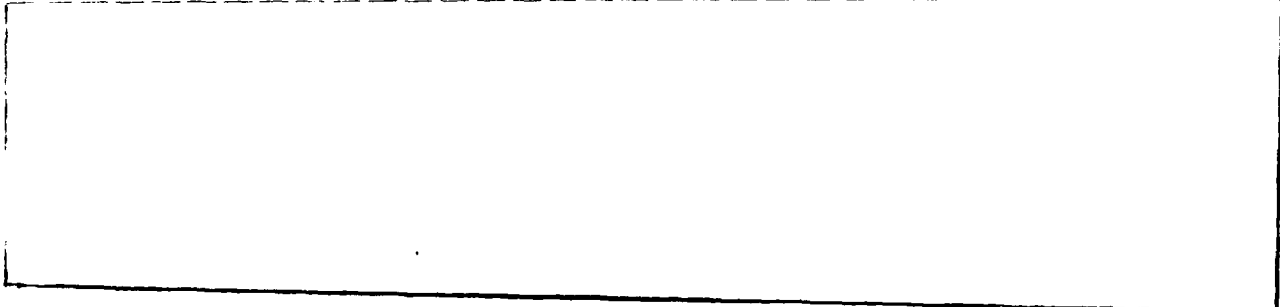
WEATHER CONDITIONS

JUL 79 YONGBAN AB KC 73-79 JUL
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.
JUL	00-01												
	03-05												
	06-08	.4	17.2				17.2	44.9	10.7			55.5	488
	09-11	.2	15.				15.0	15.7	29.1			44.8	540
	12-14	.6	14.5				14.5	5.2	24.0		.4	30.4	484
	15-17	1.1	14.0				14.0	3.8	20.9		.2	25.0	444
	18-20												
	21-23												
TOTALS		.6	15.2				15.2	17.4	21.4		.2	36.9	1956

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WEATHER CONDITIONS

4777 YONGSAN AB KC 73-79 AUG
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.
	20-22												
	23-25												
	26-28	.4	15.0				15.0	35.7	9.2			44.9	501
	9-11	.7	14.0				14.0	12.5	25.4			30.0	506
	12-14	.4	11.7				11.7	2.8	19.4			22.3	537
	15-17	.6	11.0				11.0	.4	16.7			17.1	474
	18-20												
	21-23												
TOTALS		.5	12.9				12.9	12.9	17.7			30.0	2071

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USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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WEATHER CONDITIONS

40079 YONGJIAN AB KO 73-79 SEP
STATION STATION NAME YEARS 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		9.5				9.5	41.9	7.1			49.0	405
	09-11		7.9				7.7	19.5	26.5			46.0	533
	12-14	.2	5.3				5.3	1.8	20.2			22.0	491
	15-17	.2	4.7				4.7	1.4	9.2			13.6	444
	18-20												
	21-23												
TOTALS		.1	6.9				6.9	16.2	15.8			31.9	1733

1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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USE WITH CAUTION
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WEATHER CONDITIONS

47-79
STATION

YONGSAN AB KU
STATION NAME

73-75
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		7.8				7.8	49.7	13.7			63.4	475
	09-11		7.1				7.1	20.7	38.5			59.2	537
	12-14		4.7				4.7	1.6	30.5			32.1	492
	15-17	.2	5.6				5.6	1.0	17.4			13.4	414
	18-20												
	21-23												
TOTALS		.1	6.3				6.3	18.3	25.0			43.3	1918

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

WEATHER CONDITIONS

4 11 YONGSAN AB KC 73-74 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		5.1		0.0		5.7	41.6	7.6			49.2	473
	09-11	0.2	4.9		1.5		6.4	23.2	32.4			55.6	534
	12-14		3.2		1.4		4.6	4.0	35.1			40.2	496
	15-17	0.5	5.1		0.9		5.5	1.8	23.3			29.2	433
	18-20												
	21-23												
TOTALS		0.2	4.6		1.1		5.6	17.7	24.9			42.6	1938

1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAC

USE WITH CAUTION
SEE FIRST PAGE

WEATHER CONDITIONS

41 75 YONGSAN AR KO 73-79 DEC
STATION STATION NAME YEARS 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.
DEC	0-02												
	03-05												
	06-08		7.1		3.3		10.0	44.9	9.2			54.1	479
	09-11		5.8		3.5		9.3	39.3	27.4		.4	67.0	537
	12-14		3.2		3.0		6.6	12.9	46.2			53.1	497
	15-17	.7	2.3		3.7	.2	6.5	5.8	28.1			33.9	434
	18-20												
	21-23												
TOTALS		.2	4.7		3.5	.1	8.1	25.7	26.2		.1	52.0	1947

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

WEATHER CONDITIONS

47777 YONGSAN AB KO 73-87 ALL
 STATION STATION NAME YEARS 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.
JAN	ALL	.1	2.4		4.3		7.1	13.8	29.7			40.5	2267
FEB			4.0		4.4	.1	8.7	11.9	21.7		.2	43.7	2727
MAR		.1	6.5		1.3		7.4	15.5	27.2		.4	43.1	2719
APR			6.9				3.9	10.1	21.6		.5	32.2	2221
MAY		.5	7.1			.1	7.1	10.7	26.0		.1	36.7	2236
JUN		.1	10.3				10.3	14.9	26.9			41.3	1931
JUL		.6	13.2				15.2	17.4	21.4		.2	36.9	1456
AUG		.5	12.9				12.9	12.9	17.7			31.6	2771
SEP		.1	6.9				6.9	16.2	15.8			31.9	1823
OCT		.1	6.3				6.3	18.3	25.1			43.3	1918
NOV		.2	4.6		1.1		5.6	17.7	24.9			42.6	1938
DEC		.2	4.7		3.5	.1	8.1	25.7	26.2		.1	52.0	1947
TOTALS		.2	7.5		1.3	.0	8.7	15.8	24.5		.1	40.4	24747

PART C

SURFACE WINDS

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

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders." DATA NOT AVAILABLE

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by 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.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

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

Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
 AFSAFETAC
 AIR WEATHER SERVICE ZMAO

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION YONGGAI AB MO STATION NAME 73-80 YEARS JAN
 CLASS ALL WEATHER MONTH JAN
 HOURS (U.S.T.) 000-2400
 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	.2	.4									1.0	4.8
NNE	.7	1.2	.0									2.9	4.6
NE	.9	1.1										2.1	3.8
ENE	3.2	2.1	.3									4.5	3.7
E	9.7	2.3										12.0	2.9
ESE	4.3	1.5										5.8	2.7
SE	1.9	1.7										3.6	2.9
SSE	.7	1.1										1.8	3.3
S		.6										.2	3.0
SSW		.2										.2	3.0
SW		.2										.2	4.0
WSW	.4	.2	.2									.7	4.2
W	3.2	4.2	1.1									12.4	4.6
WNW	1.7	6.2	2.2									10.4	5.1
NW	.6	1.9	.7	.2								3.4	5.7
NNW	.2	.7	.4		.2							1.5	7.0
VARBL		.2										.2	3.0
CALM												43.5	
	25.2	25.2	5.8	.2	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 536

CELESTIAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

STATION YONKONAN AFB MO STATION NAME 73-54 YEARS 1952-1953 MONTH 1952-1953
 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	.2	.6									1.0	3.3
NNE	.1	1.6	.6									2.4	4.1
NE	2.4	1.0	.3									3.7	3.4
ENE	1.8	2.1	.6									4.5	4.2
E	4.4	2.3	.2									7.0	3.8
ESE	7.0	2.7										10.7	3.8
SE	2.1	1.3										3.9	3.1
SSE	1.7	1.6										3.6	3.4
S	.7	.6										.9	3.4
SSW	.5											.5	2.3
SW	.7	.3										.7	2.3
WSW	.7	1.0										1.4	4.2
W	2.2	6.5	3.0	.3								13.2	5.1
WNW	1.6	3.7	5.1	.2								10.6	5.7
NW	.7	2.2	2.7	.3								5.6	6.5
NNW	.2	1.7	.5									1.9	3.0
VARBL		.2	.3	.2								1.1	3.3
CALM												24.2	
	29.1	21.5	14.3	1.0								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 622

U.S. NAVAL CLIMATOLOGY BRANCH
 COMSTAT
 AIR WEATHER SERVICE/MAJ

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION YONGJIAN AP K. STATION NAME 71-40 YEARS 10
 MONTH 10
 CLASS ALL WEATHER
 HOURS (L.S.T.) 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		.2										.2	4.0
NNE	.7	1.1	.7									1.5	3.7
NE	1.1	1.6										2.7	3.3
ENE	1.1	1.7	.9	.2								3.9	4.1
E	1.7	2.4	.7									4.8	3.2
ESE	2.4	.7										3.1	2.6
SE	.9	.2										1.1	2.5
SSE	1.4	1.2										2.6	3.1
S	1.7	.5	.2									2.4	3.1
SSW	.7	1.2	.2									1.9	4.3
SW	.5	.7	.5									1.7	4.5
WSW	.7	2.6	2.9									6.2	6.8
W	1.1	13.1	11.0	.9								27.1	6.4
WNW	1.0	4.1	6.2	1.2								12.5	7.3
NW	.3	.7	2.4	.9								4.3	5.5
NNW	.3	.2	1.4									1.9	7.6
VARBL		.2	2.6	.3								3.1	3.7
CALM												11.7	
	22.0	33.0	27.9	3.5								100.6	4.5

TOTAL NUMBER OF OBSERVATIONS 57

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
SEE FIRST PAGE

STATION 4077 YONGVAN AB RW STATION NAME 77-80 YEARS JA MONTH 1959-1970
 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	.4	.4										.4	3.0
NNE	.2	.6										1.0	3.2
NE	1.7	1.2	.7									3.2	3.8
ENE	.9	.4										1.6	2.9
E	3.5	.4										4.0	2.8
ESE	.5	.7										.9	2.8
SE	.2											.2	3.0
SSE													
S	.3	.4										1.1	3.3
SSW	.5	.5	.6									1.7	3.4
SW	.6	1.7	1.1									2.4	3.3
WSW	.3	4.2	2.3	.4	.7							7.2	3.0
W	4.2	11.9	15.5	.6								22.1	3.5
WNW	2.3	7.5	7.5	1.2								17.7	3.8
NW	.6	1.7	2.1	1.5								5.6	3.5
NNW	.7	1.1	.5									2.1	3.2
VARBL		.4	1.3	.7								1.9	3.7
CALM												1.2	
	13.1	33.2	31.3	4.0	.7							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 270

FEDERAL CLIMATOLOGY BRANCH
 U.S. AIR FORCE
 AIR WEATHER SERVICE/MAG

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION YONGBAN AB KC STATION NAME 77-25 YEARS 53
 CLASS ALL WEATHER MONTH ALL
 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	.3	.7									.2	0.2
NNE	.2	1.1	.2									1.2	4.1
NE	1.2	1.2	.1									2.3	3.4
ENE	2.2	1.6	.4	.1								4.1	3.9
E	4.7	2.7	.1									7.5	3.1
ESE	2.2	1.1										3.2	2.7
SE	1.3	.2										1.5	3.1
SSE	.2	1.2										1.4	3.3
S	.7	.4	.1									1.1	3.3
SSW	.2	.6	.2									1.0	4.7
SW	.4	.7	.4									1.4	4.9
WSW	.2	1.2	1.3	.1	.1							4.2	6.1
W	3.2	2.2	7.3	.4								22.6	5.9
WNW	1.6	2.3	5.3	.7								12.9	5.5
NW	.4	1.7	2.1	.7								4.9	7.4
NNW	.2	.7	.2		.1							1.2	5.7
VARBL		.1	1.2	.2								1.5	6.6
CALM												23.0	
	23.6	30.2	19.7	2.1	.1							156.8	4.2

TOTAL NUMBER OF OBSERVATIONS 2267

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

41277 STATION YONGSAN AB KC STATION NAME 77-00 YEARS _____
 CLASS ALL WEATHER MONTH _____
 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	.6											.6	2.3
NNE	1.7	1.7	.2									3.6	3.6
NE	2.1	1.7	.4									4.1	3.8
ENE	1.7	3.3	.4									5.4	4.3
E	7.4	3.3	.4									11.2	3.1
ESE	4.5	1.7										6.2	2.7
SE	1.7	.6										1.7	2.9
SSE	.6	.3										1.7	2.6
S													
SSW		.7										.7	4.7
SW													
WSW		.6	.2									.3	3.5
W	3.3	3.5	1.2									7.1	4.1
WNW	1.5	3.0	2.1	.2								7.2	3.5
NW	1.4	2.0	1.7									5.4	4.7
NNW	.6	1.2	.3									2.7	3.3
VARBL			.6									.6	3.7
CALM												41.7	
	25.2	24.4	7.4	.2								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 444

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

42079 STATION YONGJIAN AB KC STATION NAME 77-20 YEARS FE
 CLASS ALL WEATHER MONTH 7-11-77
 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	.5									.9	0.9
NNE	1.4	.9	.5									2.7	4.4
NE	1.4	2.9	.5									4.8	4.5
ENE	2.5	3.2	.7	.2								6.6	4.5
E	3.8	5.6	.7									10.1	5.4
ESE	3.6	1.4										5.0	2.8
SE	2.3	.2										2.5	2.0
SSE	1.3	.5										1.8	2.7
S	.5	.2										.7	2.5
SSW	.2	.2										.4	3.0
SW	.5	.4		.2								1.1	4.5
WSW	.4	1.1	.5									2.0	5.5
W	2.7	7.3	3.9	.2								14.2	5.5
WNW	1.1	6.6	3.0									10.7	5.7
NW	.2	2.5	2.2	.4								5.2	7.1
NNW	.4	.5	1.1	.2								2.2	6.4
VARBL		.2	.7	.4								1.3	7.4
CALM												22.4	
	26.9	34.8	14.5	1.4								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 354

FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION YONGSAN AB MD STATION NAME YONGSAN AB MD YEARS 77-80 MONTH FEB
 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	.0	.0	.2									.6	6.7
NNE	.0	1.2	.4									3.3	4.5
NE	.0	1.7	1.2									4.5	4.4
ENE	3.0	2.1	1.6	.2								7.4	4.5
E	1.1	2.5										3.6	3.4
ESE	1.4	1.4										2.7	3.0
SE	1.0		.7									1.2	2.6
SSE	.0	.7										1.0	2.2
S	1.2	.7	.6									2.7	4.4
SSW	.7	1.0	.4									1.6	5.5
SW	.7		1.4	.4								2.8	7.0
WSW	1.2	3.5	3.9	.8	.2							9.5	7.1
W	1.1	1.1	1.6	.6								4.6	6.7
WNW	1.2	3.3	3.3	.4								14.1	7.3
NW	.4	.6	3.5	.6								5.0	6.5
NNW	.0	.3	.6									1.0	6.0
VARBL		.2	2.9	.4								3.5	4.0
CALM												9.7	
	17.4	29.5	37.8	3.5	.2							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 516

CENTRAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
SEE FIRST PAGE

STATION 43075 STATION NAME YONGJIAN AP MO YEARS 77-80 PERIOD 1977-1980
 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	.0	.0	.0									.4	5.5
NNE	.0	.0	.0									.5	2.7
NE	.4	1.5	.4									3.3	4.7
ENE	1.5	1.7	.4									3.2	4.3
E	1.5	1.7	.4									4.9	3.6
ESE	.6	.4										1.1	3.2
SE	.0	.0										.4	3.5
SSE	.4											.4	2.5
S	.0	.4										.5	3.7
SSW	.0		1.1									1.3	3.0
SW	.0	.5	1.5									2.1	7.1
WSW	.5	4.1	5.1	.4								10.9	7.2
W	2.2	7.6	15.4	.4								25.2	6.9
WNW	1.7	9.6	3.4	1.7								22.0	7.0
NW	.4	2.0	5.1	.4								5.5	7.8
NNW		.4	.6									1.1	7.4
VARBL			2.8									2.8	9.3
CALM												3.1	
	12.4	33.0	43.5	3.0								100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 469

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

STATION 4277 YONGSAN AB KO STATION NAME 77-80 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	%	MEAN WIND SPEED
N	.7	.1	.7									.7	5.1
NNE	1.7	.7	.3									.2	4.1
NE	1.4	2.0	.6									4.0	4.3
ENE	2.2	2.7	.9	.1								5.7	4.4
E	5.6	3.4	.4									2.4	3.3
ESE	2.6	1.2										3.8	2.9
SE	1.2	.2										1.5	2.5
SSE	.5	.7										1.1	2.5
S	.5	.2	.2									1.0	3.5
SSW	.1	.1	.3									.8	6.0
SW	.7	.2	.7	.1								1.4	6.6
WSW	.8	2.3	2.4	.4								5.7	6.9
W	2.7	7.5	9.1	.3								14.9	6.2
WNW	1.2	5.5	5.9	.4								13.4	6.6
NW	.6	2.1	2.9	.7								6.0	7.1
NNW	.3	.2	.2	.7								2.0	6.2
VARBL		.1	1.7	.2								2.0	4.0
CALM												20.5	
	21.5	30.5	25.5	2.0	.5							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 27

USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

STATION: YONGJIAN AP KC STATION NAME: 73-90 YEARS: MA
 CLASS: ALL WEATHER MONTH: NOV-1950
 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	.7	.5	.0									1.2	4.7
NE	.2	1.1	.0									1.3	4.5
ENE	.2	2.6	.2									4.0	3.7
E	7.3	2.9	.4									10.6	3.9
ESE	4.0	3.0										7.0	3.2
SE	1.0	.0										1.0	2.6
SSE	.0	.2										.2	2.5
S	.7	.2	.6									1.5	4.3
SSW	.4											.4	3.0
SW													
WSW	.4	.5										.9	4.2
W	4.2	4.7	.9	.2								9.8	4.2
WNW	2.6	3.9	2.7									9.2	3.4
NW	.2	.9	.0									1.1	3.1
NNW	.2	.3	.5									1.0	3.5
VARBL			.5									.5	3.3
CALM												45.6	
	25.3	21.1	7.3	.2								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS: 46

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAL

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

4-77 STATION YONGWAN AB KC STATION NAME 73-80 YEARS 1970-1978 MONTH 1970-1978
 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	.2	.2										.5	4.0
NNE	.6	.9	.3									1.9	4.3
NE	1.7	1.3	.5									3.5	3.9
ENE	2.5	3.5	1.1									7.1	4.2
E	5.5	5.2	.8									11.5	3.5
ESE	4.1	3.2	.2									7.5	3.3
SE	1.9	1.7	.3									3.9	3.5
SSE	1.1	1.7										2.8	3.3
S	1.6	.2										3.4	2.9
SSW	.3		.2	.2								.6	7.0
SW	.6	.6	.5	.2								1.9	5.2
WSW	.2	2.7	2.8									6.4	6.2
W	5.5	3.2	3.9	.6	.2							11.9	5.9
WNW	.6	3.7	3.0	.5								7.5	7.0
NW		1.1	2.0	.6								3.9	8.4
NNW	.2	.2	1.1	.2								2.2	7.4
VARBL		.2	.6	.3	.2							1.3	10.9
CALM												23.7	
	25.3	30.6	17.3	2.8	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 637

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/AMC

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

STATION TONOBUA, AB KC STATION NAME 77-80 YEARS 17 MONTH 8-14
 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	.2	.2										.5	3.0
NNE	.5	.7	.3									1.4	3.0
NE	1.7	1.4	.3									2.7	4.1
ENE	1.9	1.5	.7									4.1	4.3
E	1.7	2.6	.3									4.6	4.0
ESE	1.5	1.7	.5									3.7	4.3
SE	.9	1.5	.2									2.6	3.9
SSE	1.2	.7										1.9	2.7
S	.2	1.2	.2									1.5	4.7
SSW	.5	.9	.7									2.1	5.7
SW	.2	1.5	1.2	.2								3.9	6.7
WSW	1.5	5.1	5.1		.2							12.0	6.7
W	1.1	6.5	10.6	1.9	.2	.2						21.4	7.4
WNW	1.4	4.6	7.2	.5								13.7	7.0
NW	.7	2.1	3.6	.7								7.0	7.6
NNW	.2	1.1	.7									2.1	5.0
VARBL	.2	.2	2.9	.2	.2							3.6	7.6
CALM												11.8	
	16.1	32.8	35.0	7.4	.7	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 585

OFFICIAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

4127, STATION YONGSAN AB XO STATION NAME 11-80 YEARS 11-80 MONTH 15-17
 CLASS ALL WEATHER HOUR (L.S.T.) 1700
 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	.4	.4									1.1	5.7
NNE	.4	.2										.6	2.7
NE	.4	.4	.6									1.1	6.8
ENE	1.1	.2	.4									1.3	4.3
E	1.7	1.2	.4									2.0	3.9
ESE	1.5	.4	.4									1.3	3.7
SE	.4	.2	.2									.8	5.5
SSE	.2											.2	2.0
S	1.7		.2									1.9	2.6
SSW	.2	.2	.4	.2								1.0	5.3
SW	.6	1.5	2.3	.4								4.7	7.4
WSW	.3	1.7	0.9	.4								3.8	7.9
W	2.4	12.6	19.3	2.8	.2	.4						37.7	7.6
WNW	1.3	3.4	10.1	.4	.2							15.4	7.6
NW		2.3	.2	.4								3.0	6.9
NNW		.2	1.3									1.3	7.5
VARBL		.2	3.6	.4								4.1	7.3
CALM												7.9	
	12.9	26.3	47.3	4.9	.4	.4						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 33

FEDERAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 AIR WEATHER SERVICE / WAC

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

STATION YONKONAN, AR, KC STATION NAME 73-AC YEARS 73-80 MONTH ALL
 CLASS ALL WEATHER HOURS (L.S.T.) ALL
 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	.1									.5	4.6
NNE	.2	.5	.2									1.3	3.6
NE	.2	1.1	.5									2.0	4.4
ENE	.2	2.1	.2									4.7	4.2
E	4.2	3.1	.2									7.6	3.4
ESE	2.8	2.3	.2									5.3	3.6
SE	1.2	.2	.2									2.1	3.5
SSE	.2	.2										1.5	3.2
S	1.2	.2	.2									2.8	3.5
SSW	.2	.2	.3	.1								1.1	3.5
SW	.4	.2	1.1	.2								2.0	4.7
WSW	.2	2.1	2.7	.1	.1							7.3	4.9
W	3.2	6.0	8.5	1.3	.1	.1						15.7	6.9
WNW	1.4	2.7	3.5	.4	.2							11.2	5.2
NW	.2	1.5	1.9	.5								4.2	7.5
NNW	.2	.2	.9	.2								2.0	6.9
VARBL		.2	1.9	.2	.1							3.3	5.6
CALM												22.2	
	25.2	27.7	26.4	2.8	.3	.1						106.0	4.6

TOTAL NUMBER OF OBSERVATIONS 2071

FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

STATION YONGWAN AV KC STATION NAME 73-8 YEARS 1961 MONTH 1961
 CLASS ALL WEATHER HOUR (L.S.T.) 0000-0600
 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	1.7	1.7	.6									4.0	4.0
NE	1.7	.4	.4									1.5	4.0
ENE	5.4	3.4	1.1	.7								8.2	4.3
E	2.3	6.3	1.3									17.6	3.3
ESE	7.2	2.9										16.1	2.9
SE	1.7	1.1										2.9	3.1
SSE	.5	.5	.7									1.7	3.7
S	1.7	1.1	.4			.7						3.0	3.1
SSW	.7	.7	.7									.6	3.2
SW	.7	.7	.4									1.8	4.5
WSW	1.7	1.7	1.7	.7								1.4	5.3
W	1.7	3.4	1.9									7.0	3.2
WNW	1.5	1.7	1.0									4.6	4.3
NW	.4	.2	.7									.3	4.3
NNW													
VARBL			.4									.4	4.3
CALM												72.4	
	33.3	24.8	9.5	.4		.7						176.0	2.7

TOTAL NUMBER OF OBSERVATIONS 925

FEDERAL CLIMATOLOGY BRANCH
 U.S. AIR FORCE
 AIR WEATHER SERVICE/AFM

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

41274 YONKONAN AP AC 73-81
 STATION STATION NAME YEARS
 CLASS ALL WEATHER
 MONTH 7-1-32-50
 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	.2											.7	1.5
NNE	1.3	.5	.2	.2								2.9	4.5
NE	1.4	2.7	1.1									4.7	4.9
ENE	3.4	3.4	.9									7.5	4.1
E	7.5	7.7	1.0									14.5	4.1
ESE	3.6	2.4	.3									5.4	3.4
SE	2.1	1.2	.2									4.1	3.7
SSE	1.5	1.1	.2									2.8	3.5
S	2.3	1.1	1.0			.2						4.6	3.1
SSW	.3	1.3	.5	.2								3.3	3.1
SW	1.3	1.3	1.5	.5								4.6	3.1
WSW	1.7	2.1	1.3	.3	.2							5.4	7.2
W	1.4	5.1	4.4	.2	.2							12.1	3.6
WNW	.4	1.2	1.3	.7								4.2	7.1
NW	.7	.5	.3	.3								1.8	3.7
NNW	.2	.2	.2									.8	1.5
VARBL		.2	2.5	.5								3.2	1.6
CALM												15.4	
	7.2	34.4	17.6	3.9	.3	.2						72.6	4.4

TOTAL NUMBER OF OBSERVATIONS 14

REGIONAL CLIMATOLOGY BRANCH
 USAFETAC
 31 WEATHER SERVICE/MAJ

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

STATION COAGAN AR KO STATION NAME 71-3 YEARS 1954 MONTH 1-1957
 CLASS ALL WEATHER 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			.2									.2	3.0
NNE	.1	.1	.1									.3	3.0
NE	1.4	1.1	.5	.2								2.2	4.0
ENE	.9	2.7	.2									4.1	4.5
E	1.7	3.2	.2									5.2	3.8
ESE	1.8	1.8	.2									3.2	3.6
SE	.9	1.7										2.7	3.9
SSE	1.1	.2										1.3	3.2
S	.7	2.1	1.2									3.3	4.7
SSW	.4	1.2	1.2									2.3	3.3
SW	.7	3.2	3.5	1.1								7.3	7.5
WSW	1.1	3.5	6.7	1.5	.4							12.0	7.7
W	1.1	6.7	9.5	3.6	.4							22.4	7.8
WNW	.3	2.1	2.5	.4								5.5	6.7
NW	.4	.7	.5	.4								2.0	6.4
NNW		.4	.7									1.1	7.8
VARBL			3.7	1.4	.5							5.7	11.3
CALM												1.7	
	10.2	31.6	30.7	2.5	1.2							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 553

CENTRAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE PREVIOUS PAGE

STATION YONAGUNAI AFB KO STATION NAME 73-34 YEARS 15 MONTH 6-17
 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	.4	.4	.2									.4	3.1
NNE	.2	.2	.2	.2								1.2	3.1
NE	1.3	1.2	.2	.2								2.7	4.5
ENE	.4	1.0	.2									1.7	4.5
E	1.9	1.3	1.1									4.7	4.5
ESE	.6	.6										1.3	3.1
SE	.4	.2	.6									1.1	4.4
SSE	.2	1.0	.2									1.3	3.1
S	.4	.6	.6									1.5	3.1
SSW	.6	1.7	1.3	.2								3.5	3.1
SW	.4	1.0	1.9	2.1	.2							5.6	3.1
WSW	.2	.4	1.9	2.7	.6							17.0	3.6
W	1.2	2.4	1.3	4.4	.2							32.8	3.6
WNW	.2	2.7	2.6	.8								11.8	7.3
NW	.2	.6	1.7									2.5	7.3
NNW			.2									.2	3.1
VARBL			2.5	1.2								4.2	11.0
CALM												5.4	
	10.4	27.3	43.4	11.9	1.5							110.0	7.1

TOTAL NUMBER OF OBSERVATIONS 219

FEDERAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION YONGJIAN AP KC STATION NAME 73-50 YEARS 19 MONTH ALL
 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	.7	.1	.1									.4	4.5
NNE	.9	1.1	.3	.1								2.5	4.7
NE	1.6	1.7	.6	.1								3.5	4.6
ENE	2.1	3.2	.7	.3								5.0	4.3
E	4.9	4.6	1.2									12.7	5.9
ESE	3.3	1.8	.1									8.3	3.2
SE	1.4	1.4	.2									3.0	3.7
SSE	.9	.9	.1									1.5	3.1
S	1.5	1.7	.9			.1						3.7	3.1
SSW	.4	1.1	.7	.1								2.3	3.1
SW	.9	1.4	1.6	.9	.7							4.7	7.3
WSW	.9	2.7	4.2	1.3	.7							8.5	7.9
W	1.7	6.1	8.1	2.7	.7							18.3	7.4
WNW	.9	2.3	2.7	.5								6.4	6.7
NW	.4	.9	.7	.2								1.8	6.6
NNW		.1	.3									.4	7.9
VARBL		.2	2.4	.8	.1							3.4	1.8
CALM												16.4	
	21.9	29.9	24.9	6.1	.6	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 221

USAFETAC
 WEATHER SERVICE
 WASHINGTON, D.C.

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

STATION LANGVAY AFB STATION NAME 7-21 YEARS MAY
 CLASS ALL WEATHER MONTH MAY
 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	48-53	≥56	%	MEAN WIND SPEED
N		.1	.2									.3	1.6
NNE	.2	.4										.6	2.4
NE	1.2	1.7										2.9	3.9
ENE	3.6	1.5	.6									5.7	3.5
E	1.2	4.7	.4									14.0	3.0
ESE	3.3	1.7										5.0	2.4
SE	1.7	1.7										3.4	3.0
SSE	1.2	.2										1.4	2.5
S	1.7	.2	.4									1.9	3.5
SSW		.2	.4									.6	7.2
SW	.2	.4										1.1	3.7
WSW	1.1	1.7	1.2									4.4	3.0
W	1.7	2.7	1.3									5.0	4.4
WNW	1.2	.2	.4									1.7	3.7
NW	.2	.2										.4	3.0
NNW		.4										.4	4.0
VARBL	.5	.4		.2								1.1	4.0
CALM												7.0	
	36.6	19.1	5.1	.2								12.0	2.1

TOTAL NUMBER OF OBSERVATIONS 120

FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAJ

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION 22194N ALC STATION NAME 77-81 YEARS MONTH
 CLASS ALL WEATHER MONTH
 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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	2.2	3.4	4.7	.6	.2							10.0	3.6

TOTAL NUMBER OF OBSERVATIONS 17

FEDERAL CLIMATOLOGY BRANCH
 WASH DC
 AIR WEATHER SERVICE/FAO

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE.

STATION YANJIAN AF KC STATION NAME 77-40 YEAR 42
 MONTH 12
 CLASS ALL WEATHER
 HOURS (L.S.T.) 1400-1400
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N												.7	0.0
NNE												.7	0.0
NE	1.2	1.2	.4									3.0	4.3
ENE	.5	1.2	1.2									3.0	5.5
E	1.4	2.0	1.1									3.1	5.6
ESE	1.1	1.8										2.8	3.7
SE	.7	1.3	.2									2.2	4.1
SSE	.7	.7										1.6	3.4
S	1.5	1.1	.9									3.5	4.6
SSW	.5	1.4	1.6	.2								3.7	6.6
SW	.2	2.2	4.2	.5								7.8	7.3
WSW	1.2	4.5	3.1	1.4	.2							15.9	7.0
W	2.0	1.3	1.1	1.1								24.7	0.0
WNW	.7	3.5	2.5									7.1	5.4
NW	.4	.7	1.2									2.3	0.6
NNW		.5	.4									.5	6.4
VARBL		.4	3.2	.5								4.1	3.6
CALM												9.5	
	14.3	30.3	35.0	3.7	.2							104.0	5.7

TOTAL NUMBER OF OBSERVATIONS 567

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION 72 YONGSAN AB KC STATION NAME 73-80 YEARS 1950-1950
 CLASS ALL WEATHER MONTH 1950-1950
 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													
NNE	.4											.4	2.5
NE	.2	.2	1.0									1.3	7.0
ENE	1.1	1.3										2.5	3.5
E	.6	2.5	.4	.2								3.6	3.3
ESE	.8	.2	.6									1.5	4.5
SE		.2										.2	5.0
SSE	.6	.4	.4									1.3	4.6
S	1.0		.4									1.3	4.9
SSW	.4	1.3	1.0									2.7	6.0
SW	1.1	1.3	3.3	.6	.2							7.1	7.5
WSW	.8	4.7	11.1	1.0								16.6	7.8
W	1.7	1.3	18.7	1.5	.2	.2						32.6	7.5
WNW	1.1	5.9	6.7	.4								14.1	6.7
NW	.4	1.7	2.1	.2								4.4	6.8
NNW	.2	.2	.4									.8	5.5
VARBL		.8	1.9	.6								3.2	6.6
CALM												0.1	
	10.3	30.3	48.3	4.4	.4	.2						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 324

OFFICIAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAL

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

41-73 STATION WONGSAN AD RW STATION NAME 73-80 YEARS MAY
 MONTH ALL
 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	.2	.2									.5	3.5
NNE	.5	.3	.1									.9	3.9
NE	.9	1.1	.4									2.4	4.5
ENE	1.9	2.7	.7									4.6	4.3
E	4.5	3.3	.5	.								7.0	3.7
ESE	3.4	1.7	.3									5.4	3.1
SE	1.1	1.2	.1									2.4	3.5
SSE	1.3	.7	.1									2.1	3.1
S	1.2	.9	.6	.0								3.4	4.2
SSW	.5	1.7	.8	.0								2.4	5.7
SW	1.7	1.8	2.6	.3	.							5.2	5.7
WSW	1.2	3.2	6.0	.6	.1							11.0	7.3
W	2.5	7.4	2.3	.7	.0	.0						14.1	6.5
WNW	1.1	3.2	2.5	.1								6.9	6.0
NW	.4	.5	1.0	.0								2.1	5.3
NNW	.7	.7	.2									.6	5.7
VARBL	.2	.4	1.4	.4								2.3	5.0
CALM												14.1	
	22.7	30.1	25.7	2.2	.2	.0						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 7236

CENTRAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

4779 STATION YONGSAN AB KO STATION NAME 73-79 YEARS 001 MONTH 01
 CLASS ALL WEATHER HOURS (L.S.T.) 0100-2000
 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	.9											.4	2.5
NNE	.8	.6										1.3	3.6
NE	1.7	.8										2.5	3.0
ENE	2.4	3.6	.4									7.3	3.6
E	1.1	3.6	.6									15.3	2.8
ESE	0.1	1.3										7.3	2.4
SE	1.3	.4										1.7	2.5
SSE	.4	.4										.8	3.0
S	2.1	.3										2.9	2.6
SSW	.4	.6	.2	.2								1.5	5.3
SW	.8	.6	.2	.2								1.9	4.9
WSW	1.7	1.2	.4									3.1	3.9
W	3.4	1.7	.4									6.5	3.3
WNW	1.5	.4										1.9	2.6
NW	.8											.6	2.3
NNW													
VARBL			.8									.8	9.5
CALM												44.7	
	35.8	15.9	3.1	.4								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 477

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

STATION 4777 YONGJIAN AS KC STATION NAME 77-79 YEARS JUL
 MONTH 1950-1950
 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												.4	2.5
NNE	1.1	1.1	.2									2.4	3.7
NE	1.2	1.1	.4									2.7	3.9
ENE	1.1	2.9	.2									4.0	4.0
E	2.0	7.4	.7									10.7	3.5
ESE	2.7	1.1	.6									6.7	3.2
SE	2.2	.9	.6									4.3	3.4
SSE	2.2	.7										3.5	2.8
S	1.9	1.1	.9									3.9	4.2
SSW	.9	1.7	.4	.4								3.3	5.4
SW	1.3	.7	.6									2.6	4.6
WSW	2.2	2.2	1.5									6.9	4.2
W	4.5	5.4	1.7									11.7	4.3
WNW	.9	1.9	.2									3.0	4.3
NW	.4	.4										.7	4.0
NNW	.2	.2	.4									.7	6.3
VARBL			.4	.2								.6	11.3
CALM												25.3	
	36.6	29.0	8.6	.6								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 536

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
SEE FIRST PAGE

4277 STATION YONGBAN AR KO STATION NAME 77-79 YEARS 30
 CLASS ALL WEATHER MONTH 12-14
 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	.4	.4										.8	2.7
NNE	.2	1.2										1.4	4.3
NE	1.7	1.2										2.9	3.6
ENE	.2	1.2	.4									1.8	4.3
E	3.5	4.7	1.2									9.4	4.3
ESE	4.1	2.5	.4									7.0	3.6
SE	2.3	1.5	.4									4.2	3.6
SSE	1.7	1.2	.4									3.3	4.4
S	1.9	2.2	1.9									6.0	3.2
SSW	1.7	1.7	1.7									5.1	3.2
SW	1.7	2.7	2.9									7.3	3.5
WSW	1.5	2.3	4.2									8.0	3.2
W	6.4	5.5	4.5	.4								17.1	3.1
WNW	1.5	4.4	.6									6.5	4.5
NW	.5	.2	.8									1.5	3.0
NNW	.2	.2	.4									0.8	3.0
VARBL		.2	1.7	.4								2.3	2.5
CALM												12.5	
	23.1	36.3	21.8	.8								70.2	4.3

TOTAL NUMBER OF OBSERVATIONS 481

FEDERAL BUREAU OF SURVEY
 U.S. DEPARTMENT OF COMMERCE
 NATIONAL WEATHER SERVICE

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

STATION YONOHAN, AR, KU STATION NAME 73-79 YEARS 30
 CLASS ALL WEATHER MONTH JUL
 HOURS (L.S.T.) 15.7-17.0
 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	.7										.9	4.0
NNE		.7	.5									.7	6.7
NE	.5	.7	1.1									1.1	6.6
ENE	.9	1.1	1.1									3.2	5.4
E	2.1	2.1	.2									3.2	3.4
ESE	1.6	1.3	.2	.2								3.9	4.6
SE	.2	1.7		.2								3.0	4.9
SSE	1.4	.5	.5									1.3	4.1
S	1.4	2.3	1.1									4.8	4.5
SSW		1.8	2.1									3.7	7.1
SW	.2	3.7	2.3	.2								3.4	6.2
WSW	2.5	3.2	6.7	.2								12.0	6.2
W	1.1	14.7	3.3	.9								29.0	5.6
WNW	2.7	5.7	3.4	.2								11.3	5.6
NW	.2	.9	1.4	.2								2.6	6.8
NNW													
VARB		.2	.9									1.1	7.6
CALM												7.6	
	20.5	40.5	29.2	2.3								170.0	5.1

TOTAL NUMBER OF OBSERVATIONS 435

FEDERAL BUREAU OF SURVEILLANCE
 U.S. DEPARTMENT OF COMMERCE
 NATIONAL METEOROLOGICAL SERVICE

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION YONKAWAN AB AC STATION NAME YONKAWAN AB AC YEARS 77-79 MONTH ALL
 CLASS ALL WEATHER
 HOURS (L.S.T.) ALL
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥56	%	MEAN WIND SPEED
N	.5	.7										.5	3.4
NNE	.5	.7	.2									.7	4.1
NE	1.1	.7	.4									.8	4.1
ENE	1.7	2.4	.5									4.5	4.2
E	5.7	4.4	.7									11.8	3.4
ESE	4.2	1.3	.4	.1								5.5	3.3
SE	1.0	1.1	.7	.1								2.5	3.6
SSE	1.3	.7	.2									1.2	3.6
S	1.3	1.3	1.7									4.6	4.4
SSW	.9	1.4	1.7	.2								3.4	5.7
SW	1.7	1.9	1.5	.1								4.5	5.5
WSW	2.2	2.4	2.6	.1								7.6	5.4
W	4.9	5.6	3.6	.3								15.4	5.6
WNW	1.5	2.9	1.7	.1								5.4	4.9
NW	.5	.5	.5	.1								1.7	5.2
NNW	.1	.3	.2									.5	6.1
VARBL		.1	.9	.2								1.2	9.3
CALM												72.9	
	52.7	30.3	15.2	1.0								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1231

FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

41175 STATION YANISMAN AFB KC STATION NAME 72-79 YEARS JUL MONTH
 ALL WEATHER CLASS 6.2-1971 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	.2											.2	2.7
NNE	.8		.2									.8	3.5
NE	1.4	1.4	.4									3.2	3.2
ENE	3.2	1.9	.2									3.3	3.3
E	11.5	3.2	.2									15.6	2.9
ESE	2.7	1.2	.2									4.2	2.6
SE	1.4											1.4	1.9
SSE	1.2	.2	.2									1.3	3.3
S	1.6	1.6	.2									4.1	4.7
SSW	.4	.2	1.2									2.3	0.0
SW	.6	1.2	1.4									2.3	6.4
WSW	1.2	1.4	.6	.2								3.3	4.3
W	2.1	.6		.2								2.2	3.2
WNW	1.2	.4										1.4	3.0
NW		.2										.2	4.0
NNW													
VARBL													
CALM												44.7	
	33.3	15.2	6.4	.4								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 486

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION 7. YONGSAN AB KO STATION NAME 78-79 YEARS 1971
 CLASS ALL WEATHER MONTH JUL
 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	.4											.4	1.0
NNE	1.2	.7	.2									2.2	3.9
NE	1.1	1.1	.7									3.9	3.9
ENE	3.7	4.6	1.1									9.4	4.2
E	9.1	5.5	1.1									15.7	3.6
ESE	5.7	3.7										9.4	3.7
SE	5.2	1.1										6.3	2.6
SSE	2.4	.4										2.8	2.2
S	2.9	3.5	1.1									7.4	4.5
SSW	.7	1.5	2.2									4.3	5.5
SW	.7	1.7	1.3									3.7	5.0
WSW	1.5	1.1	.9	.4								3.9	5.4
W	1.9	3.3	.2									5.4	3.5
WNW	.7	1.5	.2									2.4	3.5
NW	.2	.5										.7	4.5
NNW		.7										.2	4.5
VARBL			.4									.4	5.5
CALM												95.0	
	34.6	30.7	9.3	.4								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 540

UNITED STATES CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/AFAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION 4-77 LONGJAG AB MO STATION NAME 73-79 YEARS JUL MONTH
 CLASS ALL WEATHER 1200-1400 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	.4											.6	2.3
NNE	.4	1.2	.6									1.7	4.5
NE	1.2	1.2	1.2									3.2	5.0
ENE	0.1	2.3	.8									5.2	4.5
E	2.1	3.3	.8									7.2	3.9
ESE	2.7	2.3	.4									5.4	2.5
SE	3.5	1.9	.2									5.6	3.3
SSE	1.9	2.3	.6									4.8	4.3
S	3.7	3.5	2.5	.2								7.9	4.6
SSW	.9	1.2	1.9	.4								4.1	0.7
SW	1.7	2.9	1.4	.2								0.2	0.2
WSW	1.7	5.4	3.1	.2								11.4	0.2
W	3.1	6.5	2.7									12.8	0.6
WNW	1.0	1.9	.2									3.1	4.3
NW	.2	.4										.6	4.7
NNW		.4	.2									.6	5.7
VARBL		.4	1.0	.2								1.7	0.3
CALM												14.3	
	29.0	37.9	17.6	1.2								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 493

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

4377 STATION ROADMAN AB KC STATION NAME 73-79 YEARS JUL
 CLASS ALL WEATHER MONTH 1977-1978
 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	.5											.5	2.7
NNE	.9	.2	.2									.7	3.1
NE	.7	.1	.7									1.8	3.1
ENE	3.3	1.4										3.5	3.4
E	1.6	2.3	.7									4.5	4.5
ESE	2.7	2.5	1.6									6.8	4.7
SE	.2	1.1	.7									2.7	4.6
SSE	.7	1.2	.7									3.9	5.2
S	.2	1.4	.2									3.6	3.4
SSW	.7	.7	1.4	.2								2.9	3.4
SW	1.9	3.2	3.3	.9								9.7	3.4
WSW	1.9	6.2	6.3	.5								15.3	3.5
W	2.4	9.9	4.5									17.8	5.3
WNW	2.5	5.9	1.4									9.7	4.7
NW		.3	.2									1.1	5.6
NNW	.5	.5	.2									1.1	4.2
VARBL			.7									.7	3.7
CALM												12.6	
	22.7	39.2	23.9	1.6								114.5	4.7

TOTAL NUMBER OF OBSERVATIONS 444

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION 41274 YONGSAN AB KW STATION NAME 77-79 YEARS JUL
 MONTH ALL
 CLASS ALL WEATHER
 HOURS (L.S.T.) ALL
 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											.4	2.1
NNE	.7	.7	.5									1.1	4.4
NE	1.2	1.1	.7									2.1	4.7
ENE	3.6	2.9	.7									7.1	3.9
E	2.5	3.0	.0									11.3	3.5
ESE	3.6	2.2	.5									5.3	3.5
SE	2.7	1.0	.2									3.7	3.3
SSE	1.0	1.2	.4									2.2	3.6
S	2.5	2.6	1.1	.1								6.3	4.5
SSW	.7	1.0	1.6	.2								3.4	6.3
SW	1.2	2.2	1.9	.7								5.6	6.6
WSW	1.4	3.4	2.6	.2								6.2	5.5
W	2.6	5.1	1.7	.1								9.4	4.9
WNW	1.7	2.1	.4									4.2	4.7
NW	.1	.7	.1									.7	3.7
NNW	.1	.3	.1									.5	4.7
VARBL		.1	.5	.1								.7	1.7
CALM												24.4	
	30.2	30.5	13.9	.9								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1953

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

4077 STATION YONGUSAN AB KO STATION NAME 71-79 YEARS 1960-1970 MONTH 1960-1970
 CLASS ALL WEATHER
 HOURS (L.S.T.) 1960-1970
 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										.4	3.5
NNE	2.4	1.7	.6									4.7	3.8
NE	2.4	2.7	.7	.2								5.6	3.5
ENE	5.4	3.3	.6	.2								10.0	3.7
E	12.8	5.7	.2									18.0	2.9
ESE	3.3	.8										4.6	2.3
SE	6.2	.7										3.2	2.3
SSE	.7	.6	.2									1.5	5.7
S	.6	.3	1.2									2.6	5.9
SSW	1.4	.5	2.7									3.3	6.4
SW	.4	.2	.8	.2								1.6	7.3
WSW	.5	1.5	1.4									3.6	6.0
W	2.7	1.6	.6	.2								4.4	4.3
WNW	.3	.4	.4									1.1	4.8
NW		.2										.2	3.5
NNW													
VARBL			.2									.2	7.0
CALM												36.0	
	35.6	12.2	8.4	.8								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 200

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

4774 STATION YONGSAN AB K2 STATION NAME 77-79 YEARS MONTH 000-1176
 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	.4	.2	.2									.7	4.4
NNE	.3	2.5	.4									.1	3.3
NE	1.7	2.1	.7									4.3	4.4
ENE	5.7	5.7	1.6	.2								13.1	4.1
E	1.7	5.3	.9	.2								15.0	3.7
ESE	1.5	3.2	.2									6.9	3.6
SE	2.8	1.1										3.9	2.9
SSE	2.5	.9	.2									3.5	2.7
S	1.4	.7	1.1									3.2	4.5
SSW	.2	2.1	2.1	.5								5.0	7.4
SW	.9	1.2	1.4		.2							4.2	6.5
WSW	1.1	4.1	1.2	.2								6.8	5.3
W	1.1	3.1	1.1									6.2	4.7
WNW	.4	1.1	.4									1.9	4.9
NW		.2										.2	5.0
NNW	.2											.6	3.1
VARBL													
CALM												19.6	
	34.0	33.4	11.3	1.1	.2							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 565

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION YUNGSIAN AB KC STATION NAME 73-79 YEARS 800
 CLASS ALL WEATHER MONTH 1207-147L
 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	.2									1.3	3.7
NNE	.2	.5	.9	.2								2.8	5.7
NE	2.5	2.3	1.1									6.6	4.5
ENE	1.1	2.5	1.7									6.2	5.2
E	4.3	5.2	1.5	.2								11.9	4.5
ESE	1.0	3.4	.4									5.8	3.7
SE	3.3	1.3	.2									2.3	3.2
SSE	1.1	.9	.2									2.3	3.6
S	1.3	1.7	.8									3.8	4.8
SSW	.6	1.7	2.3	.4	.2							5.1	7.2
SW	.6	.4	3.4	.6	.2							9.1	7.3
WSW	1.5	5.1	3.0	.2								4.8	5.9
W	3.2	7.7	3.7									13.2	4.9
WNW	1.1	1.9	.9									3.6	4.9
NW		.3										.6	4.8
NNW	.4	.2	.2									.8	3.6
VARBL			.8									.8	7.8
CALM												12.8	
	25.5	39.4	45.4	1.5	.4							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 530

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

47-73 STATION YONGSAN AB KW STATION NAME 73-79 YEARS MONTH AUG
 CLASS ALL WEATHER 15.0-17.1
 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	.4	.0										1.3	4.3
NNE	1.7	1.1	.9	.2								3.4	4.0
NE	1.1	2.7	.8									4.6	4.7
ENE	1.1	2.5	1.1									4.6	5.1
E	2.7	3.0	1.7									7.4	4.4
ESE	1.7	2.1	1.1									4.9	4.6
SE	1.5	2.3	.2									4.0	3.6
SSE	1.1	.2										1.9	3.4
S	1.5	1.5	.6									3.6	3.9
SSW		1.9	1.1	.6	.2							3.8	8.3
SW	.6	2.7	3.4	.8	.2							7.8	7.5
WSW	1.5	5.9	4.2	.8								12.4	6.4
W	4.6	15.1	5.3									25.0	5.4
WNW	1.3	4.6	1.3									7.2	5.1
NW	.8	1.7	.4									3.0	4.5
NNW	.4	.4										.8	3.5
VARBL			1.1									1.1	5.6
CALM												8.2	
	21.5	44.3	23.0	2.5	.4							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 474

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION YONGSAN AB KO STATION NAME 77-79 YEARS ALL MONTH ALL
 CLASS ALL WEATHER HOURS (L.S.T.) ALL
 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	.4	.1									.9	4.1
NNE	1.7	1.4	.7	.1								3.9	4.4
NE	2.3	2.3	.7	.1								5.0	4.2
ENE	3.6	3.7	1.3	.1								8.7	4.3
E	7.2	4.4	1.1	.1								13.2	3.7
ESE	3.0	2.4	.4									5.8	3.6
SE	2.2	1.2	.1									3.5	3.1
SSE	1.3	.4	.1									2.2	3.4
S	1.2	1.2	.9									3.3	4.6
SSW	.4	1.6	1.9	.4	.1							4.4	7.3
SW	.6	2.0	2.2	.4	.1							5.4	7.2
WSW	1.2	4.2	2.4	.3								8.9	6.0
W	3.9	5.3	2.4	.1								12.7	5.8
WNW	.2	1.9	.7									3.5	4.6
NW	.2	.7	.1									1.0	4.6
NNW	.2	.1										.4	3.6
VARBL			.5									.5	5.1
CALM												19.2	
	9.3	34.1	15.6	1.4	.2							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 2069

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

47-77 STATION YONGMAN AB KC STATION NAME 77-79 YEARS SEP MONTH
 ALL WEATHER CLASS 600-600 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	.2		.4									.6	5.7
NNE	1.5	1.4	.2									2.7	3.6
NE	1.7	1.2	.4	.2								.6	3.7
ENE	5.9	4.5										12.2	3.4
E	10.1	5.4										15.5	2.9
ESE	5.3	1.3										7.3	2.4
SE	2.4	.6										3.0	2.6
SSE	1.1	.6										1.7	2.9
S	1.7	.2	.9									2.4	4.5
SSW			.9									.9	6.8
SW			.4									.4	10.0
WSW			.7	.2								.6	6.7
W	1.7	.6	.7	.2								2.6	3.3
WNW	1.1	1.1										2.2	2.5
NW	.4	.6	.2									.9	4.8
NNW													
VARB													
CALM												40.3	
	34.5	19.5	1.9	.4								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 464

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION 73-79 YONGSAN AB KC STATION NAME 73-79 YEARS 73-79 MONTH 12
 CLASS ALL WEATHER HOURS (L.S.T.) 1910-1100
 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	.4											.4	2.5
NNE	1.3	2.1	.9									4.3	4.8
NE	2.3	2.1	1.1									5.5	4.2
ENE	6.4	4.1	1.1									11.6	3.6
E	10.9	12.6	1.3									22.7	3.7
ESE	4.5	4.1										8.6	3.2
SE	6.3	1.3	.2									7.8	3.1
SSE	.8	1.7										2.4	3.6
S	1.1	.6	.2	.2								2.1	3.7
SSW	.4	1.1	.4									1.9	3.4
SW	.6	.9	.4									1.9	3.7
WSW	.9	1.7	.4									3.0	4.5
W	.9	4.5	.8	.4								6.6	3.3
WNW	1.3	1.3	.2									2.8	3.7
NW	.2	.9	.4									1.5	3.6
NNW			.2									.2	10.0
VARBL		.2	.6									.8	7.0
CALM												19.3	
	34.7	37.1	8.3	.6								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 533

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

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

4171 STATION YONGSAN AB KC STATION NAME 77-79 YEARS 1970
 MONTH 12
 CLASS ALL WEATHER HOURS (L.S.T.) 1700-1900
 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	1.2	.6										1.1	3.1
NNE	1.5	1.5	.5									4.1	4.5
NE	1.7	1.5	1.0									4.3	3.4
ENE	3.1	3.3	1.2									7.6	4.3
E	2.5	2.7	2.7									11.2	4.0
ESE	2.4	1.2										4.3	3.0
SE	1.2	1.5										2.6	3.8
SSE	1.2	1.3										2.7	2.5
S	1.2	2.1	.4	.2								4.9	4.5
SSW	.4	1.3	.3		.1							1.3	6.5
SW	.5	1.2	1.1									2.7	3.3
WSW	1.4	5.1	2.2	.4								9.2	5.7
W	2.1	5.3	4.1									12.5	3.5
WNW	1.2	2.5	2.2									5.1	2.6
NW		1.7	.3									1.8	3.1
NNW	.4	.5	.4									1.4	2.4
VARBL		.1	1.5	.2								1.8	2.4
CALM												13.1	
	26.3	38.3	13.3	.8	.7							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 491

CENTRAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION UNASAS AF KJ STATION NAME UNASAS AF KJ YEARS 71-79 MONTH 12
 CLASS ALL WEATHER HOURS (L.S.T.) 0-1700
 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	.0	.5									1.5	4.7
NNE	.5	2.1	1.6									.2	3.4
NE	1.1	1.6	1.4									4.1	5.1
ENE	1.1	.5	1.1									.2	3.1
E	3.6	2.3	.5									6.3	3.3
ESE	1.4	.7										3.0	3.2
SE	2.9	1.1										4.1	3.1
SSE	1.7											.0	2.2
S	1.6	1.4	.2									3.2	3.4
SSW	.2	.2	1.1									2.5	5.2
SW	1.4	2.7	1.6									3.6	5.4
WSW	.9	4.3	4.5									5.7	5.7
W	4.1	12.2	4.5									12.3	5.0
WNW	.9	4.7	2.7	.2								1.9	3.5
NW	.5	1.4	1.4									3.2	3.5
NNW	.2	.7	.5	.2								1.6	5.9
VARBL		.7	1.6									2.3	3.0
CALM												13.1	
	24.5	39.0	23.5	.5								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 444

NOAA CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION YONKONAN AP KC STATION NAME YONKONAN AP KC YEARS 77-79 MONTH SEP
 CLASS ALL WEATHER HOURS (L.S.T.) ALL
 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	.7	.2									.1	4.1
NNE	.2	2.1	.7									.7	4.6
NE	2.7	1.3	1.1	.1								1.0	4.5
ENE	4.2	3.3	.9									3.3	3.9
E	7.7	5.6	1.7									14.3	3.5
ESE	3.6	2.1										5.7	2.9
SE	3.1	1.2	.1									1.4	3.1
SSE	1.4	1.1										2.5	2.2
S	1.3	1.2	.4	.1								3.1	4.1
SSW	.4	.7	.6		.1							.1	3.1
SW	.7	1.7	.9									2.9	3.5
WSW	.4	2.3	1.0	.2								4.5	3.6
W	2.0	5.2	2.3	.1								10.9	3.1
WNW	1.1	2.4	1.2	.1								4.8	3.2
NW	.7	.5	.7									1.9	3.7
NNW	.2	.7	.3	.1								.6	3.9
VARBL	.2	.7	1.7	.1								1.3	3.6
CALM												2.3	
	31.2	33.5	17.4	.6	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1432

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAO

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

STATION YONGSAN AB KC STATION NAME 73-79 YEARS 1971
 MONTH 10
 CLASS ALL WEATHER
 HOURS (L.S.T.) 1071-1670
 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											.4	1.0
NNE	1.7	.6										1.9	3.0
NE	2.3	1.7										3.0	2.8
ENE	4.0	2.9	.2									7.2	3.2
E	1.5	4.7										14.5	2.7
ESE	7.6	2.1										9.7	2.5
SE	3.2	.6										3.8	2.6
SSE	1.7	1.5										3.2	3.1
S													
SSW		.4										.4	4.5
SW													
WSW	.4	.7										.5	2.7
W	1.9	1.7	.6									4.2	4.4
WNW	1.1	1.1	.4									2.6	4.3
NW	.6	.6	.2									1.5	4.6
NNW	.2	.2	.6									1.1	5.4
VARBL		.2	.6									.8	5.5
CALM												44.6	
	32.2	17.6	2.7									100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 475

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE / MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

47777 PENNSYLVANIA AFB KC STATION NAME 77-79 YEARS MONTH 1977
 CLASS ALL WEATHER
 HOURS (L.S.T.) 400-1100
 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	.7	.7										.4	4.7
NNE	.8	1.3	.4									4.5	3.5
NE	1.1	2.6										4.6	3.3
ENE	4.3	3.0	1.1									4.9	4.0
E	11.7	7.6	.4									19.7	3.3
ESE	2.7	5.6										15.3	3.3
SE	3.9	1.5										1.4	2.9
SSE	1.9	.7										2.8	2.5
S	.7	.2										1.1	2.5
SSW	.4	.6	.2									1.1	4.7
SW		.4	.2									.6	6.3
WSW	.7	1.5	1.1									2.4	6.6
W	.4	2.7	.7	.2								3.3	3.4
WNW	.7	1.1	1.7	.2								3.7	6.4
NW	.4	.2	.4									.9	5.4
NNW	.4	1.1	.4									1.9	5.1
VARBL		.4	1.1	.4								1.9	5.1
CALM												70.1	
	36.9	32.6	7.6	.7								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 537

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAO

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

SURFACE WINDS

USE WITH CAUTION
SEE FIRST PAGE

STATION 4077 CONGSAF AB KC STATION NAME 73-79 YEARS 1961
 CLASS ALL WEATHER MONTH 12-6-1470
 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	.6	.2										1.4	3.6
NNE	1.4	1.2	.6									3.2	4.6
NE	2.4	1.4	.2									4.1	3.6
ENE	2.2	3.3	.6									5.1	4.4
E	2.4	4.2	.4									7.5	4.2
ESE	3.7	3.7	.2									6.9	3.4
SE	3.6	1.6	.2									3.9	3.3
SSE	1.3	2.3										4.7	3.6
S	3.6	2.2	1.7									6.5	4.0
SSW	1.1	1.2	.6	.2								2.5	4.7
SW	.6	1.6	.8									2.5	5.3
WSW	1.2	4.1	2.4									7.7	5.6
W	1.6	4.7	3.3									5.3	5.6
WNW	.6	3.7	2.2	.3								6.9	6.7
NW	.2	.6	1.2	.2								2.3	7.9
NNW	.2	.4	.3	.2								1.6	7.8
VARBL		.2	2.0	.2								2.4	6.7
CALM												17.7	
	23.8	37.2	17.7	1.6								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 492

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION YAGDAN AE KC STATION NAME 73-79 YEARS 1961
 CLASS ALL WEATHER MONTH 1500-1700
 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	.5	.2	.2									1.4	3.3
NNE	.5	.7	.2									1.4	4.0
NE	.5	1.2	.2									1.7	3.0
ENE	1.4	2.2	.5									4.1	4.2
E	3.9	2.2	.5									6.5	3.3
ESE	.5	1.2										1.7	3.7
SE	.7	1.4										2.2	3.9
SSE	.5	.2	.2									1.2	4.3
S	1.7	.2										1.2	2.4
SSW	.2	1.2	.2									1.7	4.9
SW	1.7	1.7	1.4	.5								4.6	6.1
WSW	1.7	5.9	1.4									6.9	4.9
W	6.5	10.9	6.8	.5								24.6	5.2
WNW	2.4	5.6	3.9	.5								12.3	5.7
NW	.7	1.9	1.4									4.1	5.8
NNW	.5	1.2	.5									2.2	4.9
VARBL		.5	.7									1.2	7.6
CALM												19.3	
	22.5	38.4	18.4	1.4								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 414

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

41270 STATION YONGSAN AB KO STATION NAME 72-79 YEARS 01
 MONTH ALL
 CLASS ALL
 CONDITION ALL
 HOURS (L.S.T.) ALL

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	.7	.1									.8	3.9
NNE	1.6	1.1	.3									2.0	5.4
NE	.1	1.6	.1									3.9	4.4
ENE	3.2	3.1	.6									7.0	3.5
E	7.4	4.7	.4									12.5	3.2
ESE	4.4	3.1	.1									8.0	3.1
SE	2.7	1.1	.1									2.8	2.1
SSE	1.5	1.4	.1									3.0	3.4
S	1.1	.2	.3									2.2	3.6
SSW	.4	.2	.3	.1								1.6	4.7
SW	.4	.2	.6	.1								1.9	5.3
WSW	1.7	2.2	1.3									3.0	3.7
W	2.5	5.7	2.7	.2								10.3	5.2
WNW	1.2	2.2	2.5	.4								3.1	5.0
NW	.5	.3	.9	.1								2.2	6.3
NNW	.3	.7	.6	.1								1.7	5.8
VARBL		.2	1.1	.2								1.6	8.6
CALM												25.4	
	11.1	31.3	11.3	.9								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1918

NATIONAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION YONKONAN AP KC STATION NAME 73-79 YEARS 73-79 MONTH NOV
 CLASS ALL WEATHER MONTH 600-1400
 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	.0											.0	1.0
NNE	1.2	1.7	.2									7.2	4.0
NE	1.7	2.1										3.5	3.4
ENE	2.7	2.3	.4									5.5	4.0
E	6.6	5.7	.2									12.5	3.1
ESE	7.6	2.3	.4									10.4	2.7
SE	1.3	.6										1.9	2.7
SSE	.6	.4										1.3	2.6
S	.4	.2										.6	2.3
SSW		.4										.4	5.0
SW	.2	.2	.2									.6	4.7
WSW	.2											.2	2.0
W	2.3	2.1	.8									5.3	4.1
WNW	2.5	3.2	1.5									7.2	4.7
NW	.8	1.2	1.1									3.2	5.3
NNW		.6	1.2									1.9	7.1
VARBL		.2	.4									.6	3.7
CALM												40.0	
	22.4	24.1	6.6									100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 473

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION 4 77 YONGJIAN AP KC STATION NAME 77-79 YEARS NOV
 MONTH 900-1100
 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		.2										.2	4.0
NNE	2.4	1.7	.4									4.5	3.3
NE	1.5	.7	.9									3.6	4.4
ENE	2.2	5.2	1.3									9.7	4.4
E	8.2	7.1	.2									15.5	3.3
ESE	6.2	2.8	.2									9.0	2.8
SE	2.2	1.1										3.4	3.1
SSE	.7	.4										1.1	2.7
S	.7	.2										.9	2.6
SSW		.2	.6									.7	8.5
SW	.2	.7										.9	3.8
WSW	.4	1.5	.4									2.2	4.8
W	2.6	5.1	2.6									10.3	4.9
WNW	1.5	3.4	4.1	.6								9.6	6.5
NW	.4	1.1	1.9	.4	.2							3.9	8.1
NNW	.2	.7	.7	.4								2.1	8.0
VARBL		.2	1.7									1.9	3.0
CALM												20.4	
	15.7	32.4	15.0	1.3	.2							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 534

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

4179 STATION YONGSAN AB KO STATION NAME 78-79 YEARS NOV MONTH
1900-1900 1900-1900
 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	.4	.4										.8	3.8
NNE	1.6	2.4		.2								4.2	4.2
NE	1.6	2.6	.6									4.8	4.5
ENE	2.4	4.3	.6									7.8	4.2
E	3.8	3.3	.8									8.4	3.7
ESE	2.4	1.8										4.2	3.1
SE	1.6	1.2										2.2	3.4
SSE	.6	1.1										1.6	3.9
S	1.2	.5	.4									2.2	3.9
SSW	1.6	.8	.6									3.0	4.5
SW	.6	1.4	.6									2.6	5.2
WSW	.4	4.5	1.8	.4	.2							6.8	6.7
W	2.2	8.5	2.6	.8								19.1	6.5
WNW	1.6	5.4	4.5	.6								11.6	6.7
NW	.2	1.2	1.4		.2							3.0	7.3
NNW	.2	.4	.6	.6								1.8	8.7
VARBL		.4	1.5	.6	.4							3.2	10.3
CALM												12.0	
	21.5	40.4	22.1	1.2	.8							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 498

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

47777 STATION YONGSAN AB KC STATION NAME 77-79 YEARS NOV MONTH
ALL WEATHER CLASS 1500-1700 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	.2	.2	.2									.7	4.3
NNE	.9	1.2	.2									2.3	3.4
NE	2.3	.5										2.8	2.6
ENE	1.9	3.7	.5									5.3	4.1
E	3.5	2.3										5.8	3.0
ESE	.7	.7										1.4	3.2
SE	.9											.9	2.3
SSE	.7	.2										.9	3.1
S	1.2	.2	.7									2.1	4.6
SSW	.5	.2	.2	.2								1.2	6.6
SW	.7	.9	1.4									3.0	6.2
WSW	1.6	3.2	1.8		.2							6.9	5.8
W	2.1	12.9	3.5	.5								24.9	5.9
WNW	3.7	9.8	6.9	.2	.2							19.9	5.8
NW	.5	2.1	2.3	1.2	.2							6.2	8.1
NNW	.5	1.4	.2	.5								2.5	6.2
VARBL			2.3	.2								2.5	8.2
CALM												10.6	
	21.7	37.9	26.3	2.8	.7							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 433

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

40279 YONGSAH AR KO 77-79 NOV
 STATION STATION NAME YEAR MONTH
 ALL WEATHER
 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	.4	.7	.1									.8	3.2
NNE	1.9	1.2	.2	.1								3.6	3.9
NE	1.9	1.2	.4									3.8	3.9
ENE	2.9	3.9	.7									7.2	4.3
E	5.6	4.9	.3									10.8	3.3
ESE	4.3	2.2	.2									6.4	2.9
SE	1.4	.3										2.2	3.5
SSE	.7	.5										1.2	3.2
S	.9	.3	.3									1.4	3.7
SSW	.5	.4	.4	.1								1.3	5.5
SW	.4	.8	.5									1.8	5.3
WSW	.6	2.2	1.1	.1	.1							4.8	6.
W	2.3	6.9	5.1	.3								14.6	5.8
WNW	2.1	5.2	4.3	.4	.1							12.0	6.8
NW	.5	1.4	1.7	.4	.2							4.8	7.4
NNW	.2	.8	.7	.4								2.1	7.5
VARBL		.2	1.5	.2	.1							2.1	9.5
CALM												20.8	
	26.0	33.6	17.3	1.8	.4							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1978

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

43-79 STATION YONGSAN AB KC 73-79 YEARS DEC MONTH
1600-1800 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											.4	4.5
NNE	1.3	2.3	.2									3.8	4.1
NE	.6	1.9										3.5	4.4
ENE	2.1	1.9	.6									4.6	4.0
E	3.5	5.4										14.0	3.1
ESE	5.7	1.3										8.3	2.6
SE	1.3	.2										2.1	3.1
SSE	.2	.6										.8	4.5
S		.2	.2									.4	6.5
SSW	.2											.2	2.0
SW	.2		.2									.4	6.0
WSW	.9	.2	.2									1.9	3.9
W	3.3	2.2	.6									7.3	3.7
WNW	1.5	3.3	.6	.2	.2							5.8	5.5
NW	1.3	1.9	1.7									4.0	4.8
NNW	.6	.4	.6									1.7	5.3
VABBL													
CALM												43.8	
	27.3	23.8	4.6	.2	.2							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 479

NATIONAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C.
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

STATION YONGSAN AS KO STATION NAME YONGSAN AS KO YEARS 77-79 PERIOD DEC
 MONTH DEC
 CLASS ALL WEATHER
 HOURS (L.S.T.) 0000-1100
 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	.4		.6									.9	3.8
NNE	.9	1.7	.2									2.8	4.7
NE	1.3	1.9										3.2	3.4
ENE	3.5	3.5	.6									7.6	3.8
E	17.8	7.6	.4									18.6	3.1
ESE	6.1	3.7	.4									9.5	3.2
SE	1.3	.5										2.2	3.0
SSE	.4	.7										1.1	3.3
S	.7	.4										.6	3.3
SSW													
SW	.6	.6	.2									1.3	3.7
WSW	.6	1.1										1.7	3.6
W	2.7	6.1	1.9	.6								11.1	5.1
WNW	1.5	3.7	2.2									7.4	3.5
NW	.6	.9	.6	.2								3.2	3.2
NNW	.5	1.3	.9	.2								3.0	3.4
VARBL		.4	.4	.2								.9	3.8
CALM												25.0	
	32.4	33.3	8.2	1.1								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 537

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAO

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

SURFACE WINDS

USE WITH CAUTION
SEE FIRST PAGE

STATION YONGSAN AB KO STATION NAME 73-79 YEARS 25 MONTH DEC
 CLASS ALL WEATHER MONTH 12 0-1400
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N			.2									.2	3.7
NNE	1.6	2.2	.2									4.0	3.7
NE	1.0	1.7	.2									3.0	3.3
ENE	3.2	4.2	.4									7.6	3.6
E	1.7	3.4	.2									6.6	3.3
ESE	1.2	1.2	.2									4.2	3.3
SE	1.2	.6										1.8	3.1
SSE	1.2											1.2	2.2
S	.8	1.7	.4									3.2	4.7
SSW	.2	.2	.2									.8	3.7
SW	.4	.6										1.0	3.8
WSW	1.2	3.7	2.2									6.2	5.3
W	3.6	13.5	2.9									20.0	5.8
WNW	.6	5.4	5.4	.6	.4							12.8	7.3
NW		1.7	1.4									2.4	7.3
NNW	.2	.6	2.4	.4								3.8	6.6
VARBL			1.4	.2								1.6	9.6
CALM												15.3	
	21.7	37.8	27.5	1.2	.4							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 497

U.S. NAVAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR METEOROLOGICAL SERVICE

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

STATION YAGUAN AR KO STATION NAME YAGUAN AR KO YEARS 77-79 MONTH DEC
 CLASS ALL WEATHER HOURS (L.S.T.) 1800-1700
 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	1.0
NNE	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	2.7
NE	1.4	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.0
ENE	3.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	2.7
E	4.4	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	2.7
ESE	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
SSE	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0.0
SSW	.0	.0	.7	.5	.0	.0	.0	.0	.0	.0	.0	1.2	7.3
SW	1.2	.7	.9	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.2
WSW	.0	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.0
W	5.5	14.1	6.0	.0	.0	.0	.0	.0	.0	.0	.0	25.6	5.1
WNW	2.7	1.1	5.9	.0	.0	.0	.0	.0	.0	.0	.0	9.7	5.9
NW	.0	1.0	2.1	.7	.0	.0	.0	.0	.0	.0	.0	3.8	7.4
NNW	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	1.8	0.0
VARBL			.7	.0	.0	.0	.0	.0	.0	.0	.0	.7	7.3
CALM												14.3	
	64.3	34.6	23.0	1.4	.2	.0	.0	.0	.0	.0	.0	100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 434

REGIONAL CLIMATOLOGY BRANCH
 USAFETAC
 AIRCRAFT SERVICE/MAC

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

SURFACE WINDS

USE WITH CAUTION
 SEE FIRST PAGE

STATION YANQUAN AR KO STATION NAME 71-79 YEARS 36 MONTH ALL
 CLASS ALL WEATHER HOURS (L.S.T.) ALL
 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									.5	4.7
NNE	1.2	1.8	.2									1.0	3.4
NE	1.7	1.1	.2									.5	3.8
ENE	3.1	2.0	.4									3.1	3.7
E	6.9	4.7	.2									11.8	3.1
ESE	3.9	1.5	.2									5.6	3.0
SE	1.1	.3										1.7	3.6
SSE	.5	.5										.9	3.3
S	.2	.4	.2									.9	4.8
SSW	.7	.3	.2	.1								.7	3.6
SW	.6	.5	.3									1.3	4.5
WSW	.9	2.7	1.2									4.0	3.2
W	4.3	2.9	4.3	.2		.1						17.7	3.2
WNW	1.7	3.2	3.7	.2	.3							11.3	3.2
NW	.5	1.4	1.2	.2								3.4	6.4
NNW	.4	.7	1.4	.2	.1							2.3	7.4
VARBL		.1	.6	.2								.9	9.4
CALM												24.8	
	7.1	32.4	14.5	1.0	.2	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 1547

FEDERAL BUREAU OF SURVEY
 U.S. DEPARTMENT OF COMMERCE
 NATIONAL METEOROLOGICAL SERVICE

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

STATION YUNGSAN AB KC STATION NAME 73-40 YEARS ALL
 CLASS ALL WEATHER MONTH ALL
 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	.3	.1	.1									.6	4.3
NNE	1.7	1.1	.3	.0								2.7	4.1
NE	1.6	1.4	.5	.7								3.5	4.1
ENE	2.6	2.2	.7	.7								5.1	4.1
E	3.9	4.2	.6	.7								12.7	4.4
ESE	2.6	1.9	.2	.7								5.7	3.1
SE	1.6	1.7	.1	.7								3.7	3.2
SSE	1.1	.2	.1									2.0	3.4
S	1.2	1.7	.5	.7		.7						3.7	4.3
SSW	.4	.4	.7	.1	.0							2.0	3.1
SW	.6	1.2	1.2	.2	.1							3.3	3.3
WSW	1.1	2.7	2.6	.3	.1							5.7	4.4
W	3.0	6.7	5.3	.5	.7	.7						15.7	6.1
WNW	1.3	3.0	2.0	.3	.0							6.2	3.1
NW	.4	1.1	1.2	.2	.7							2.3	3.2
NNW	.2	.5	.5	.1	.7							1.3	3.0
VARBL	.7	.2	1.3	.2	.7							1.7	3.7
CALM												11.7	
	26.0	31.2	13.9	2.0	.2	.0						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2474

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

USE WITH CAUTION
 SEE FIRST PAGE

40779 STATION YONGJIAN AB KO STATION NAME 73-80 YEARS ALL
 MONTH ALL
 HOURS (L.S.T.) ALL

INSTRUMENT CIG LOG TO 1400 FT w/ VSBY 1/2 MI OR MORE,
 CLASS AND/OR VSBY 1/2 TO 2-1/2 MI w/CIG 200 FT OR MORE.
 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	.1									.4	3.2
NNE	1.1	.7	.1	.0								1.9	3.3
NE	1.4	1.2	.3	.0								2.7	3.5
ENE	3.1	2.1	.4									5.6	3.9
E	7.6	3.2	.3	.0								11.7	3.0
ESE	3.6	2.2		.0								7.8	2.8
SE	4.1	.3										3.0	2.7
SSE	1.4	1.0	.0									2.8	3.0
S	1.3	.5	.2									2.0	3.3
SSW	.5	.4	.4	.1								1.3	3.2
SW	.7	1.1	.7	.1	.0							2.8	3.7
WSW	1.2	2.2	1.1	.3	.1							3.0	3.6
W	3.9	5.0	1.5	.2	.0	.0						10.6	4.7
WNW	1.5	1.2	.7	.0	.0							4.1	4.6
NW	.5	.3	.1									.8	3.8
NNW	.2	.2	.2									.5	3.2
VARBL	.0	.0	.3	.1								.4	3.3
CALM												36.9	
	32.4	23.4	6.3	.8	.3	.0						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 4768

PART D CEILING VERSUS VISIBILITY

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 three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 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. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

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, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING																
1800																
1500					91.0											92.6
1200																
1000																
900																
800																
700																
600																
500										97.4						
400																98.1
300																
200																
100																
0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0.
 For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
 Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
 Visibility ≥ 3 miles = 95.4%.
 Visibility ≥ 2 miles = 96.9%.
 Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43-79
STATION

YONGSAN AB KO
STATION NAME

73-80
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6800-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾/16	¾	≥0
NO CEILING																
≥ 20000		40.7	44.7	44.0	52.2	53.7	56.5	59.1	59.9	60.4	60.6	61.0	61.0	61.1	61.0	61.0
≥ 18000		41.8	45.3	45.3	54.9	56.3	59.7	62.7	63.4	64.0	64.6	64.9	64.9	64.9	64.9	65.1
≥ 16000		42.0	45.5	45.5	55.4	56.9	60.3	63.2	64.7	64.6	65.1	65.5	65.5	65.5	65.5	65.7
≥ 14000		42.0	45.5	45.5	55.4	56.9	60.3	63.2	64.7	64.6	65.1	65.5	65.5	65.5	65.5	65.7
≥ 12000		42.4	45.9	45.9	56.2	57.6	61.0	64.4	65.1	65.7	66.4	66.8	66.8	66.8	66.8	67.0
≥ 10000		43.5	47.7	47.0	57.8	59.7	63.1	66.4	67.2	67.7	68.5	68.8	68.8	68.8	68.8	69.0
≥ 9000		43.8	47.4	47.4	58.4	60.3	63.6	67.0	67.7	68.3	69.0	69.4	69.4	69.4	69.4	69.6
≥ 8000		45.0	48.5	48.5	60.1	61.9	65.5	69.0	69.8	70.3	71.1	71.5	71.5	71.5	71.5	71.6
≥ 7000		45.0	48.9	48.9	60.4	62.3	65.9	69.4	70.1	70.7	71.5	71.8	71.8	71.8	71.8	72.0
≥ 6000		45.0	48.9	48.9	60.4	62.3	65.9	69.4	70.1	70.7	71.5	71.8	71.8	71.8	71.8	72.0
≥ 5000		45.0	48.9	48.9	60.6	62.5	66.0	69.6	70.3	70.9	71.6	72.0	72.0	72.0	72.0	72.2
≥ 4500		45.0	48.9	48.9	60.6	62.5	66.0	69.6	70.3	70.9	71.6	72.0	72.0	72.0	72.0	72.2
≥ 4000		45.3	49.4	49.4	61.6	63.6	67.2	70.7	71.5	72.0	72.8	73.1	73.1	73.1	73.1	73.3
≥ 3500		46.8	50.7	50.7	63.8	66.8	71.1	74.8	75.6	76.3	77.1	77.4	77.4	77.4	77.4	77.6
≥ 3000		51.5	56.7	56.7	72.0	75.7	81.5	85.4	86.6	87.3	88.4	88.8	89.2	89.2	89.2	89.4
≥ 2500		52.6	58.4	58.4	74.4	78.4	84.5	88.4	89.7	90.5	92.9	93.3	93.7	94.0	94.0	94.2
≥ 2000		52.6	58.6	58.6	74.8	78.7	85.4	89.4	90.7	91.4	94.0	94.4	94.8	95.1	95.1	95.3
≥ 1800		52.6	58.6	58.6	74.8	78.7	85.4	89.4	90.7	91.4	94.0	94.4	94.8	95.1	95.1	95.3
≥ 1500		53.0	58.8	58.8	75.0	78.9	85.6	89.7	91.2	92.0	94.6	95.0	95.3	95.7	95.7	95.9
≥ 1200		53.0	58.8	58.8	75.0	78.9	85.8	89.9	91.4	92.2	95.0	95.3	95.7	96.1	96.1	96.3
≥ 1000		53.0	58.8	58.8	75.0	79.1	86.0	90.1	91.6	92.5	95.3	95.7	96.1	96.5	96.5	96.6
≥ 900		53.0	58.8	58.8	75.0	79.1	86.0	90.1	91.6	92.5	95.3	95.7	96.1	96.5	96.5	96.6
≥ 800		53.0	58.8	58.8	75.0	79.1	86.0	90.3	91.8	92.7	95.5	95.9	96.3	96.6	96.6	96.8
≥ 700		53.0	58.8	58.8	75.0	79.1	86.0	90.3	91.8	92.7	95.5	95.9	96.3	96.6	96.6	96.8
≥ 600		53.0	58.8	58.8	75.0	79.1	86.0	90.3	91.8	92.7	95.7	96.1	96.6	97.0	97.0	97.2
≥ 500		53.0	58.8	58.8	75.0	79.1	86.4	90.7	92.2	93.3	96.3	96.6	97.6	97.9	97.9	98.1
≥ 400		53.0	58.8	58.8	75.0	79.1	86.4	90.7	92.2	93.3	96.3	96.6	97.8	98.3	98.3	98.5
≥ 300		53.0	58.8	58.8	75.0	79.1	86.4	90.7	92.2	93.3	96.3	96.6	97.8	98.5	98.5	98.7
≥ 200		53.0	58.8	58.8	75.0	79.1	86.4	90.7	92.2	93.3	96.3	96.6	97.8	98.5	98.5	99.3
≥ 100		53.0	58.8	58.8	75.0	79.1	86.4	90.7	92.2	93.3	96.3	96.6	97.8	98.5	98.5	99.4
≥ 0		53.0	58.8	58.8	75.0	79.1	86.4	90.7	92.2	93.3	96.3	96.6	97.8	98.5	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 36

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47279
STATION

YONGSAN AB KO
STATION NAME

73-87
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000		32.9	33.7	38.0	46.4	49.9	53.8	57.9	59.4	61.6	63.6	63.9	63.9	63.7	63.9	63.9
IN V 18000		34.2	39.6	39.6	49.3	53.3	58.1	62.8	64.4	66.9	69.3	70.1	70.1	70.1	70.3	70.3
IN V 6700		34.2	39.8	39.8	49.4	53.5	58.3	62.9	64.5	67.1	69.5	70.3	70.3	70.3	70.5	70.5
IN V 14000		34.2	40.0	40.0	49.6	53.6	58.4	63.1	64.7	67.3	69.7	70.5	70.5	70.5	70.6	70.6
IN V 12000		34.5	40.3	40.3	49.9	53.9	58.7	63.4	65.0	67.6	70.1	70.9	70.9	70.9	71.1	71.1
IN V 10000		35.2	40.9	40.9	51.0	55.9	60.8	65.7	67.4	70.0	72.6	73.5	73.5	73.5	73.7	73.7
IN V 9000		35.3	41.3	41.3	51.4	56.0	61.3	66.1	67.9	70.5	73.0	74.0	74.0	74.0	74.2	74.2
IN V 8000		35.6	41.6	41.6	51.8	56.7	62.4	67.4	69.3	71.9	75.0	75.9	75.9	75.9	76.1	76.1
IN V 7000		36.0	41.9	41.9	52.5	57.3	63.2	68.4	70.3	72.9	75.9	76.9	76.9	76.9	77.0	77.0
IN V 6000		36.0	41.9	41.9	52.5	57.3	63.2	68.4	70.3	72.9	75.9	76.9	76.9	76.9	77.0	77.0
IN V 5000		36.1	42.4	42.4	53.0	57.8	63.7	68.9	70.8	73.4	76.4	77.4	77.4	77.4	77.5	77.5
IN V 4500		36.3	42.9	42.5	53.1	57.9	63.9	69.0	70.9	73.5	76.6	77.5	77.5	77.5	77.7	77.7
IN V 4000		37.4	43.7	43.7	55.1	59.9	65.8	70.9	73.0	75.6	78.7	79.6	79.6	79.6	79.8	79.8
IN V 3500		38.7	44.9	44.9	57.1	62.3	68.4	73.5	75.8	78.7	81.9	82.8	82.8	82.8	83.0	83.0
IN V 3000		40.4	47.0	47.0	61.6	67.4	73.7	79.1	81.5	84.8	88.6	89.6	89.7	89.9	90.0	90.0
IN V 2500		41.3	47.8	47.8	62.9	69.2	75.6	81.7	84.3	87.6	92.1	93.3	93.4	93.7	93.9	93.9
IN V 2000		41.4	48.0	48.0	63.6	70.1	76.9	83.1	85.7	89.1	93.6	94.9	95.0	95.3	95.5	95.5
IN V 1800		41.4	48.0	48.0	63.6	70.1	76.9	83.1	85.7	89.1	93.6	94.9	95.0	95.3	95.5	95.5
IN V 1500		41.4	48.0	48.0	63.6	70.1	76.9	83.1	85.7	89.1	93.6	94.9	95.0	95.3	95.5	95.5
IN V 1200		41.4	48.0	48.0	63.6	70.1	76.9	83.1	85.7	89.1	93.6	94.9	95.0	95.3	95.5	95.5
IN V 1000		41.4	48.0	48.0	63.7	70.5	77.2	83.6	86.7	90.2	94.9	96.1	96.3	96.6	96.8	96.8
IN V 900		41.4	48.0	48.0	63.7	70.5	77.2	83.6	86.7	90.2	94.9	96.1	96.3	96.6	96.8	96.8
IN V 800		41.4	48.0	48.0	63.7	70.5	77.2	83.6	86.7	90.2	94.9	96.1	96.3	96.6	96.8	96.8
IN V 700		41.4	48.0	48.0	63.7	70.5	77.2	83.6	86.7	90.2	94.9	96.1	96.3	96.6	96.8	96.8
IN V 600		41.4	48.0	48.0	63.7	70.5	77.2	83.6	86.7	90.2	94.9	96.1	96.3	96.6	96.8	96.8
IN V 500		41.4	48.0	48.0	63.7	70.5	77.2	83.6	86.8	90.4	95.5	96.8	97.3	98.2	98.4	98.4
IN V 400		41.4	48.0	48.0	63.7	70.5	77.2	83.6	86.8	90.4	95.5	97.0	97.4	98.6	99.2	99.5
IN V 300		41.4	48.0	48.0	63.7	70.5	77.2	83.6	86.8	90.4	95.5	97.0	97.4	98.6	99.2	99.5
IN V 200		41.4	48.0	48.0	63.7	70.5	77.2	83.6	86.8	90.4	95.5	97.0	97.4	98.6	99.2	99.5
IN V 100		41.4	48.0	48.0	63.7	70.5	77.2	83.6	86.8	90.4	95.5	97.0	97.4	98.6	99.2	99.7
IN V 0		41.4	48.0	48.0	63.7	70.5	77.2	83.6	86.8	90.4	95.5	97.1	97.8	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 623

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43279
 STATION

YONGSAN AB KO
 STATION NAME

73-80
 YEARS

JAN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING																
≥ 20000	40.5	46.4	46.4	56.2	59.9	61.8	64.0	64.4	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 18000	43.2	49.8	49.8	61.1	65.4	67.5	70.2	70.6	71.5	71.6	71.8	71.8	72.0	72.0	72.0	72.0
≥ 16000	44.1	50.2	50.2	61.6	65.9	68.0	70.8	71.1	72.0	72.1	72.3	72.3	72.5	72.5	72.5	72.5
≥ 14000	44.1	50.2	50.2	61.6	65.9	68.0	70.8	71.1	72.0	72.1	72.3	72.3	72.5	72.5	72.5	72.5
≥ 12000	44.3	50.3	50.3	62.3	66.6	68.7	71.6	72.1	72.8	73.0	73.2	73.2	73.4	73.4	73.4	73.4
≥ 10000	45.0	51.0	51.0	64.0	68.3	70.4	73.4	73.9	74.7	74.9	75.1	75.1	75.3	75.3	75.3	75.3
≥ 9000	45.7	51.7	51.7	65.1	69.4	71.6	74.7	75.3	76.1	76.3	76.5	76.5	76.6	76.6	76.6	76.6
≥ 8000	46.0	52.2	52.2	65.7	70.2	72.8	76.1	76.6	77.5	77.7	77.9	77.9	78.0	78.0	78.0	78.0
≥ 7000	46.5	52.8	52.8	66.3	70.8	73.4	76.6	77.2	78.0	78.2	78.4	78.4	78.5	78.5	78.5	78.5
≥ 6000	46.5	52.8	52.8	66.3	70.8	73.4	76.6	77.2	78.0	78.2	78.4	78.4	78.5	78.5	78.5	78.5
≥ 5000	46.5	52.8	52.8	66.3	70.8	73.4	76.6	77.2	78.0	78.2	78.4	78.4	78.5	78.5	78.5	78.5
≥ 4500	47.6	54.7	54.7	67.5	72.0	74.6	77.9	78.4	79.2	79.4	79.6	79.6	79.8	79.8	79.8	79.8
≥ 4000	47.8	54.7	54.7	68.2	72.8	75.4	78.7	79.2	80.6	80.8	81.0	81.0	81.1	81.1	81.1	81.1
≥ 3500	48.8	55.4	55.4	69.7	74.6	77.2	80.6	81.5	82.9	83.1	83.2	83.2	83.4	83.4	83.4	83.4
≥ 3000	52.1	59.2	59.2	76.0	81.0	84.6	88.6	89.4	90.8	91.0	91.2	91.2	91.3	91.3	91.3	91.3
≥ 2500	52.8	59.9	59.9	77.5	82.7	86.5	90.7	91.7	93.3	93.8	93.9	93.9	94.1	94.1	94.1	94.1
≥ 2000	52.9	60.0	60.0	77.9	83.0	87.0	92.0	93.1	94.6	95.7	95.8	96.0	96.2	96.2	96.2	96.2
≥ 1800	53.1	60.2	60.2	78.0	83.2	87.2	92.2	93.3	94.8	95.8	96.0	96.2	96.4	96.4	96.5	96.5
≥ 1500	53.3	60.4	60.4	78.2	83.4	87.4	92.4	93.4	95.0	96.0	96.2	96.4	96.7	96.7	96.9	96.9
≥ 1200	53.3	60.4	60.4	78.4	83.6	87.5	92.6	93.6	95.2	96.5	96.7	96.9	97.2	97.4	97.6	97.6
≥ 1000	53.3	60.4	60.4	78.4	83.6	87.5	92.6	93.6	95.2	96.5	96.7	96.9	97.2	97.4	97.6	97.6
≥ 900	53.3	60.4	60.4	78.4	83.6	87.5	92.6	93.6	95.2	96.5	96.7	96.9	97.2	97.4	97.6	97.6
≥ 800	53.3	60.4	60.4	78.4	83.6	87.5	92.6	93.6	95.2	96.5	96.7	96.9	97.2	97.4	97.6	97.6
≥ 700	53.3	60.4	60.4	78.7	83.9	87.9	92.9	93.9	95.5	97.1	97.2	97.6	97.9	98.1	98.3	98.3
≥ 600	53.3	60.4	60.4	78.7	84.1	88.1	93.1	94.1	95.7	97.2	97.4	97.8	98.1	98.3	98.4	98.4
≥ 500	53.3	60.4	60.4	78.7	84.1	88.1	93.1	94.1	95.8	97.4	97.6	97.9	98.6	99.0	99.1	99.1
≥ 400	53.3	60.4	60.4	78.7	84.1	88.1	93.1	94.1	95.8	97.6	97.8	98.3	99.0	99.3	99.5	99.5
≥ 300	53.3	60.4	60.4	78.7	84.1	88.2	93.3	94.3	96.0	97.8	97.9	98.4	99.1	99.7	100.0	100.0
≥ 200	53.3	60.4	60.4	78.7	84.1	88.2	93.3	94.3	96.0	97.8	97.9	98.4	99.1	99.7	100.0	100.0
≥ 100	53.3	60.4	60.4	78.7	84.1	88.2	93.3	94.3	96.0	97.8	97.9	98.4	99.1	99.7	100.0	100.0
≥ 0	53.3	60.4	60.4	78.7	84.1	88.2	93.3	94.3	96.0	97.8	97.9	98.4	99.1	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 578

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43279
 STATION

YONGSAN AB KC
 STATION NAME

73-80
 YEARS

JAN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0	
NO CEILING ≥ 20000		53.8	57.4	57.4	63.8	65.5	67.7	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5
≥ 18000 ≥ 15000		56.2	60.8	60.8	68.1	70.0	71.5	71.7	71.7	71.9	71.9	71.9	71.9	71.9	72.1	72.1	72.1
≥ 14000 ≥ 12000		56.2	60.8	60.8	68.1	70.0	71.5	71.7	71.7	71.9	71.9	71.9	71.9	71.9	72.1	72.1	72.1
≥ 10000 ≥ 9000		56.6	61.1	61.1	68.5	70.4	71.9	72.1	72.1	72.3	72.3	72.3	72.3	72.5	72.5	72.5	72.5
≥ 8000 ≥ 7000		56.8	61.3	61.3	68.7	70.6	72.1	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6
≥ 6000 ≥ 5000		58.9	63.4	63.4	70.9	72.8	74.5	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.3	75.3	75.3
≥ 4500 ≥ 4000		59.2	63.8	63.8	71.3	73.4	75.1	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8
≥ 3500 ≥ 3000		60.2	64.9	64.9	72.5	74.5	76.2	76.6	76.6	77.0	77.0	77.0	77.0	77.0	77.2	77.2	77.2
≥ 2500 ≥ 2000		60.6	65.3	65.3	72.8	74.9	76.6	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5
≥ 1500 ≥ 1000		61.9	66.6	66.6	74.2	76.2	77.9	78.3	78.3	78.7	78.7	78.7	78.7	78.7	78.9	78.9	78.9
≥ 800 ≥ 600		62.9	67.2	67.2	74.7	76.8	78.5	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4
≥ 500 ≥ 400		64.0	69.1	69.1	76.6	78.7	80.4	80.9	80.9	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9
≥ 300 ≥ 200		65.3	70.4	70.4	77.9	80.2	82.1	83.0	83.0	83.8	83.8	83.8	83.8	83.8	84.0	84.0	84.0
≥ 100 ≥ 0		68.5	73.6	73.6	82.5	85.1	87.7	89.2	89.2	90.0	90.0	90.0	90.0	90.0	90.2	90.2	90.2
≥ 800 ≥ 600		69.8	74.9	74.9	84.5	87.5	90.2	91.7	92.1	93.1	93.0	93.0	93.0	93.0	93.2	93.2	93.2
≥ 500 ≥ 400		70.0	75.1	75.1	85.3	88.9	91.5	93.4	94.0	95.3	95.7	95.7	95.7	95.7	95.8	95.8	95.8
≥ 300 ≥ 200		70.0	75.1	75.1	85.3	88.9	91.5	93.4	94.0	95.3	95.7	95.7	95.7	95.7	95.8	95.8	95.8
≥ 100 ≥ 0		70.0	75.1	75.1	85.3	88.9	91.5	93.4	94.0	95.3	95.7	95.7	95.7	95.7	95.8	95.8	95.8
≥ 800 ≥ 600		70.2	75.3	75.3	86.2	90.0	92.8	95.1	96.0	97.4	97.7	97.7	97.7	97.7	97.9	97.9	97.9
≥ 500 ≥ 400		70.2	75.3	75.3	86.2	90.0	92.8	95.1	96.0	97.4	97.7	97.7	97.7	97.7	97.9	97.9	97.9
≥ 300 ≥ 200		70.2	75.3	75.3	86.2	90.0	92.8	95.1	96.0	97.4	97.7	97.7	97.7	97.7	97.9	97.9	97.9
≥ 100 ≥ 0		70.2	75.3	75.3	86.2	90.0	92.8	95.1	96.0	97.4	97.7	97.7	97.7	97.7	97.9	97.9	97.9
≥ 800 ≥ 600		70.2	75.3	75.3	86.4	90.2	93.2	95.7	96.8	98.3	98.7	98.7	98.7	98.7	98.9	99.1	99.1
≥ 500 ≥ 400		70.2	75.3	75.3	86.4	90.2	93.2	95.7	96.8	98.3	98.7	98.7	98.7	98.7	98.9	99.1	99.1
≥ 300 ≥ 200		70.2	75.3	75.3	86.4	90.2	93.2	95.7	96.8	98.3	98.7	98.7	98.7	98.7	98.9	99.1	99.1
≥ 100 ≥ 0		70.2	75.3	75.3	86.4	90.2	93.2	95.7	96.8	98.3	98.7	98.7	98.7	98.7	98.9	99.1	99.1
≥ 800 ≥ 600		70.2	75.3	75.3	86.4	90.2	93.2	95.7	96.8	98.3	98.7	98.7	98.7	98.7	98.9	99.1	99.1
≥ 500 ≥ 400		70.2	75.3	75.3	86.4	90.2	93.2	95.7	96.8	98.3	98.7	98.7	98.7	98.7	98.9	99.1	99.1
≥ 300 ≥ 200		70.2	75.3	75.3	86.4	90.2	93.2	95.7	96.8	98.3	98.7	98.7	98.7	98.7	98.9	99.1	99.1
≥ 100 ≥ 0		70.2	75.3	75.3	86.4	90.2	93.2	95.7	96.8	98.3	98.7	98.7	98.7	98.7	98.9	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 530

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47279
 STATION

YONGSAN AB KO
 STATION NAME

73-80
 YEARS

JAN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	41.6	46.1	46.1	54.3	57.0	59.6	61.9	62.6	63.6	64.2	64.4	64.4	64.4	64.4	64.4	64.4
M 18000	43.5	48.4	48.4	57.9	60.9	63.9	66.7	67.4	68.5	69.3	69.7	69.7	69.7	69.7	69.8	69.8
M 16000	43.7	48.7	48.7	58.3	61.3	64.3	67.0	67.7	68.8	69.7	70.0	70.0	70.1	70.1	70.2	70.2
M 14000	43.8	48.8	48.8	58.5	61.5	64.5	67.2	67.9	69.0	69.9	70.2	70.2	70.3	70.4	70.4	70.4
M 12000	44.1	49.1	49.1	58.9	61.9	64.9	67.8	68.5	69.6	70.5	70.9	70.9	71.0	71.0	71.1	71.1
M 10000	45.2	50.2	50.2	60.6	63.8	67.0	70.0	70.8	71.9	72.8	73.2	73.2	73.3	73.3	73.4	73.4
M 9000	45.6	50.6	50.6	61.2	64.5	67.7	70.7	71.5	72.6	73.5	73.9	73.9	74.0	74.1	74.1	74.1
M 8000	46.2	51.4	51.4	62.2	65.5	69.0	72.2	73.0	74.2	75.2	75.6	75.6	75.7	75.7	75.8	75.8
M 7000	46.5	51.8	51.8	62.6	66.0	69.6	72.7	73.6	74.7	75.8	76.2	76.2	76.3	76.3	76.4	76.4
M 6000	46.5	51.8	51.8	62.6	66.0	69.6	72.7	73.6	74.7	75.8	76.2	76.2	76.3	76.3	76.4	76.4
M 5000	47.0	52.3	52.3	63.2	66.6	70.1	73.3	74.2	75.3	76.4	76.8	76.8	76.8	76.9	76.9	76.9
M 4500	47.3	52.7	52.7	63.6	67.0	70.5	73.7	74.5	75.7	76.8	77.2	77.2	77.2	77.3	77.3	77.3
M 4000	48.1	53.7	53.7	65.0	68.5	72.0	75.2	76.1	77.5	78.5	78.9	78.9	79.0	79.0	79.1	79.1
M 3500	49.4	54.9	54.9	66.8	70.7	74.5	77.9	78.9	80.4	81.5	81.9	81.9	82.0	82.0	82.0	82.0
M 3000	5.6	58.6	58.6	72.6	77.0	81.6	85.4	86.5	88.1	89.5	89.9	90.0	90.2	90.2	90.3	90.3
M 2500	53.6	59.7	59.7	74.4	79.1	83.9	87.9	89.3	91.0	92.9	93.4	93.5	93.8	93.8	93.9	93.9
M 2000	53.7	59.9	59.9	74.9	79.8	84.9	89.3	90.7	92.5	94.7	95.2	95.4	95.6	95.7	95.7	95.7
M 1800	53.8	59.9	59.9	75.1	79.9	85.0	89.3	90.7	92.5	94.8	95.2	95.4	95.7	95.7	95.8	95.8
M 1500	53.9	60.0	60.0	75.3	80.2	85.3	89.8	91.4	93.3	95.5	95.9	96.1	96.4	96.5	96.6	96.6
M 1200	53.9	60.1	60.1	75.3	80.3	85.4	90.0	91.7	93.5	95.9	96.3	96.5	96.8	96.9	97.0	97.0
M 1000	53.9	60.1	60.1	75.4	80.4	85.6	90.1	91.8	93.7	96.1	96.6	96.8	97.0	97.3	97.4	97.2
M 900	53.9	60.1	60.1	75.4	80.4	85.6	90.2	91.8	93.7	96.1	96.6	96.8	97.1	97.2	97.3	97.3
M 800	53.9	60.1	60.1	75.4	80.4	85.6	90.2	91.9	93.8	96.3	96.8	97.0	97.3	97.4	97.5	97.5
M 700	53.9	60.1	60.1	75.5	80.5	85.8	90.4	92.1	94.0	96.6	97.1	97.4	97.7	97.8	97.9	97.9
M 600	53.9	60.1	60.1	75.5	80.6	85.8	90.4	92.1	94.1	96.7	97.2	97.5	97.8	98.0	98.1	98.1
M 500	53.9	60.1	60.1	75.5	80.6	85.9	90.5	92.3	94.4	97.0	97.5	98.0	98.5	98.7	98.8	98.8
M 400	53.9	60.1	60.1	75.5	80.6	85.9	90.5	92.3	94.4	97.0	97.6	98.1	98.9	99.0	99.1	99.1
M 300	53.9	60.1	60.1	75.5	80.6	85.9	90.6	92.4	94.4	97.1	97.6	98.2	98.9	99.2	99.3	99.3
M 200	53.9	60.1	60.1	75.5	80.6	85.9	90.6	92.4	94.4	97.1	97.6	98.2	98.9	99.3	99.6	99.6
M 100	53.9	60.1	60.1	75.5	80.6	85.9	90.6	92.4	94.4	97.1	97.6	98.2	98.9	99.3	99.7	99.7
M 0	53.9	60.1	60.1	75.5	80.6	85.9	90.6	92.4	94.4	97.1	97.7	98.3	99.0	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 267

GLOBAL CLIMATOLOGY BRANCH
 USAFLTAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47279
 STATION

YONGSAN AB KO
 STATION NAME

73-80
 YEARS

FEB
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING																
≥ 2000		42.1	48.9	48.8	55.2	56.8	58.3	59.1	59.1	59.5	59.7	60.1	60.3	60.2	60.3	60.3
≥ 1800		43.6	50.8	50.8	58.1	59.7	61.6	62.4	62.4	62.8	63.0	63.6	63.8	63.8	63.8	63.8
≥ 1600		43.6	51.2	51.2	58.5	60.1	62.0	62.8	62.8	63.2	63.6	64.0	64.3	64.3	64.3	64.3
≥ 1400		43.6	51.2	51.2	58.5	60.1	62.0	62.8	62.8	63.2	63.6	64.0	64.3	64.3	64.3	64.3
≥ 1200		43.6	51.4	51.4	58.9	60.5	62.4	63.2	63.2	63.6	64.0	64.5	64.7	64.7	64.7	64.7
≥ 1000		44.8	52.9	52.9	60.7	62.4	64.5	65.3	65.5	65.9	66.5	66.9	67.1	67.1	67.1	67.1
≥ 900		45.5	53.7	53.7	61.6	63.2	65.3	66.1	66.3	66.7	67.4	67.9	68.0	68.0	68.0	68.0
≥ 800		47.1	56.6	56.6	64.7	66.5	68.6	69.4	69.6	70.0	70.7	71.1	71.3	71.3	71.3	71.3
≥ 700		47.5	57.0	57.0	65.1	66.9	69.0	69.8	69.8	70.5	71.1	71.5	71.7	71.7	71.7	71.7
≥ 6000		47.7	57.7	57.2	65.3	67.1	69.2	70.0	70.7	71.3	71.7	71.9	71.9	71.9	71.9	71.9
≥ 5000		48.1	57.6	57.6	65.9	67.8	69.8	70.7	70.9	71.3	71.9	72.3	72.5	72.5	72.5	72.5
≥ 4500		48.3	57.9	57.9	66.1	68.0	70.0	70.9	71.1	71.5	72.1	72.5	72.7	72.7	72.7	72.7
≥ 4000		50.0	59.9	59.9	68.6	70.5	72.5	73.3	73.6	74.0	74.6	75.0	75.2	75.2	75.2	75.2
≥ 3500		50.6	61.0	61.0	70.0	72.3	74.6	75.6	75.8	76.2	76.9	77.3	77.5	77.5	77.5	77.5
≥ 3000		54.9	65.7	65.7	77.3	80.0	83.1	84.9	85.5	86.8	87.6	88.0	88.2	88.2	88.2	88.2
≥ 2500		55.4	67.1	67.1	79.8	82.4	85.7	87.8	88.6	89.9	90.7	91.1	91.3	91.3	91.3	91.3
≥ 2000		56.2	68.2	68.2	81.0	83.7	87.2	89.9	90.7	92.1	93.2	93.6	93.8	93.8	93.8	93.8
≥ 1800		56.2	68.4	68.4	81.4	84.3	87.8	90.5	91.3	92.8	93.8	94.2	94.4	94.4	94.4	94.4
≥ 1500		56.2	68.4	68.4	81.8	85.1	89.8	91.9	92.8	94.2	95.2	95.7	95.9	95.9	95.9	95.9
≥ 1200		56.2	68.4	68.4	82.0	85.3	89.0	92.1	93.0	94.4	95.7	96.1	96.5	96.5	96.5	96.5
≥ 1000		56.2	68.4	68.4	82.2	85.5	89.3	92.8	93.8	95.2	96.5	96.9	97.3	97.3	97.3	97.3
≥ 900		56.2	68.4	68.4	82.2	85.7	89.5	93.0	94.0	95.5	96.7	97.1	97.5	97.5	97.5	97.5
≥ 800		56.2	68.4	68.4	82.2	85.7	89.5	93.2	94.2	96.1	97.3	97.7	98.1	98.1	98.1	98.1
≥ 700		56.2	68.4	68.4	82.4	86.0	90.1	93.6	94.6	96.5	97.7	98.6	99.0	99.0	99.0	99.0
≥ 600		56.2	68.4	68.4	82.6	86.4	90.5	94.0	95.0	96.9	98.1	99.0	99.4	99.4	99.4	99.4
≥ 500		56.2	68.4	68.4	82.6	86.4	90.5	94.0	95.0	96.9	98.1	99.0	99.4	99.4	99.4	99.4
≥ 400		56.2	68.4	68.4	82.6	86.4	90.5	94.0	95.0	96.9	98.1	99.0	99.4	99.4	99.4	99.4
≥ 300		56.2	68.4	68.4	82.6	86.4	90.5	94.0	95.0	96.9	98.1	99.0	99.4	99.4	99.4	99.4
≥ 200		56.2	68.4	68.4	82.6	86.4	90.5	94.0	95.0	96.9	98.1	99.0	99.6	99.6	99.6	99.6
≥ 100		56.2	68.4	68.4	82.6	86.4	90.5	94.0	95.0	96.9	98.1	99.0	99.6	99.6	99.6	99.6
≥ 0		56.2	68.4	68.4	82.6	86.4	90.5	94.0	95.0	96.9	98.1	99.0	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 484

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

4379
STATION

YONGSAN AB KW
STATION NAME

73-80
YEARS

FC-
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

907-1101
HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING																
≥ 2000		34.2	33.7	38.7	43.4	52.9	55.9	58.4	52.6	59.3	61.1	61.1	61.1	61.1	61.3	61.7
≥ 1800		36.0	41.2	41.2	52.2	56.6	60.2	63.3	63.4	64.3	66.5	66.7	66.7	66.8	66.8	66.8
≥ 1600		36.8	41.2	41.2	52.2	56.6	61.2	63.3	63.4	64.3	66.5	66.7	66.7	66.8	66.8	66.8
≥ 1400		36.2	41.4	41.4	52.3	56.8	61.4	63.4	63.6	64.5	66.7	66.8	66.8	67.0	67.0	67.0
≥ 1200		36.7	42.0	42.1	53.4	57.9	61.5	64.9	65.1	65.9	68.1	68.3	68.3	68.5	68.5	68.5
≥ 1000		37.5	43.0	43.0	55.3	59.5	63.1	66.5	66.7	67.6	69.7	69.9	69.9	70.1	70.1	70.1
≥ 900		38.7	44.4	44.4	56.6	61.1	64.9	68.3	68.5	69.4	71.5	71.7	71.7	71.9	71.9	71.9
≥ 800		39.8	45.7	45.7	58.8	63.4	67.4	70.8	71.1	71.9	74.0	74.2	74.2	74.4	74.4	74.4
≥ 700		40.0	45.9	45.9	59.0	63.8	67.7	71.1	71.3	72.2	74.4	74.6	74.6	74.7	74.7	74.7
≥ 600		40.0	45.9	45.9	59.0	63.8	67.9	71.5	71.9	72.9	75.1	75.3	75.3	75.4	75.4	75.4
≥ 500		40.5	46.4	46.4	59.7	64.5	68.6	72.2	72.6	73.7	75.8	76.0	76.0	76.2	76.2	76.2
≥ 450		41.0	47.0	47.0	60.2	65.1	69.2	72.8	73.1	74.2	76.3	76.5	76.5	76.7	76.7	76.7
≥ 400		43.0	49.1	49.1	62.4	67.2	71.3	74.9	75.3	76.3	78.5	78.7	78.7	78.9	78.9	78.9
≥ 350		44.1	50.2	50.2	63.8	68.6	72.8	76.3	76.7	77.8	79.9	80.1	80.1	80.3	80.3	80.3
≥ 300		45.7	52.3	52.3	67.6	72.9	77.8	82.8	83.5	84.8	87.5	87.6	87.6	87.8	87.8	87.8
≥ 2500		47.1	53.9	53.9	69.9	75.3	80.5	86.7	87.5	88.9	91.9	92.3	92.3	92.5	92.5	92.5
≥ 2000		47.1	53.9	53.9	70.8	76.2	81.4	88.4	89.4	90.9	94.6	95.2	95.3	95.5	95.7	95.7
≥ 1800		47.1	53.9	53.9	71.0	76.5	82.3	89.2	90.3	91.8	95.5	96.1	96.2	96.4	96.6	96.6
≥ 1600		47.1	53.9	53.9	71.1	76.7	82.4	89.6	90.9	92.3	96.1	96.6	96.8	97.0	97.1	97.1
≥ 1400		47.1	53.9	53.9	71.5	77.1	83.3	90.5	91.8	93.2	97.0	97.5	97.7	97.8	98.0	98.0
≥ 1200		47.1	53.9	53.9	71.5	77.1	83.3	90.5	91.8	93.2	97.0	97.5	97.7	97.8	98.0	98.0
≥ 1000		47.1	53.9	53.9	71.5	77.1	83.3	90.5	91.8	93.2	97.0	97.5	97.7	97.8	98.0	98.0
≥ 900		47.1	53.9	53.9	71.5	77.1	83.3	90.5	91.8	93.2	97.0	97.5	97.7	97.8	98.0	98.0
≥ 800		47.1	53.9	53.9	71.5	77.1	83.3	90.5	91.8	93.2	97.0	97.5	97.7	97.8	98.0	98.0
≥ 700		47.1	53.9	53.9	71.5	77.1	83.3	90.5	91.8	93.2	97.0	97.5	97.7	97.8	98.0	98.0
≥ 600		47.1	53.9	53.9	71.5	77.2	83.7	91.2	92.7	94.4	98.2	98.9	99.1	99.3	99.5	99.5
≥ 500		47.1	53.9	53.9	71.5	77.2	83.7	91.2	92.8	94.6	98.4	99.1	99.3	99.5	99.6	99.6
≥ 400		47.1	53.9	53.9	71.5	77.2	83.7	91.2	92.8	94.6	98.4	99.1	99.3	99.5	99.6	99.6
≥ 300		47.1	53.9	53.9	71.5	77.2	83.7	91.2	92.8	94.6	98.4	99.1	99.3	99.5	99.6	99.6
≥ 200		47.1	53.9	53.9	71.5	77.2	83.7	91.2	92.8	94.6	98.6	99.3	99.5	99.6	99.8	99.8
≥ 100		47.1	53.9	53.9	71.5	77.2	83.7	91.2	92.8	94.6	98.6	99.3	99.5	99.6	99.9	100.0
≥ 0		47.1	53.9	53.9	71.5	77.2	83.7	91.2	92.8	94.6	98.6	99.3	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 550

AD-A102 403 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
YONGSAN AB, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER O--ETC(U)
JUN 81

UNCLASSIFIED USAFETAC/DS-81/064

SBIE-AD-E850 092

NL

2 of 3

AD
200000

A large grid consisting of 10 columns and 10 rows. The majority of the cells in this grid are filled with solid black, obscuring any data that might have been present. Only the top-left cell is white and contains the text '2 of 3' and 'AD 200000'.

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

4379
 STATION

YONGSAN AB KO
 STATION NAME

73-80
 YEARS

FE
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING																	
≥ 2000		41.1	47.1	47.1	55.4	57.4	58.3	58.5	59.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 1800		45.3	52.5	52.5	63.0	65.1	66.3	67.1	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 1600		45.3	54.1	54.1	64.5	66.7	67.8	68.6	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 1400		46.5	54.1	54.1	64.5	66.7	67.8	68.6	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 1200		46.7	54.3	54.3	64.7	66.9	68.0	69.0	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 1000		47.5	55.2	55.2	65.7	67.8	69.0	70.0	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 900		48.8	56.6	56.6	67.2	69.6	70.7	71.7	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 800		49.2	57.0	57.0	67.6	70.0	71.1	72.1	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 700		50.4	58.3	58.3	69.8	72.1	73.3	74.2	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000		51.6	59.5	59.5	71.5	74.0	75.4	76.4	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000		51.6	59.5	59.5	71.5	74.0	75.6	76.6	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500		51.6	59.5	59.5	71.5	74.0	75.4	76.4	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4000		51.6	59.5	59.5	71.5	74.0	75.4	76.4	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3500		54.1	62.4	62.4	74.4	76.9	78.5	79.5	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000		56.0	64.3	64.3	77.3	79.8	81.4	82.4	82.6	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500		59.3	69.0	69.0	82.9	85.9	87.6	88.6	88.8	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2000		61.6	71.5	71.5	86.8	90.3	92.6	93.6	93.8	94.4	94.6	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800		62.0	71.9	71.9	88.0	91.5	94.0	95.0	95.2	95.9	96.1	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500		62.0	72.1	72.1	88.4	91.9	94.4	95.3	95.5	96.7	96.9	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200		62.0	72.3	72.3	88.6	92.1	94.6	95.9	96.1	97.3	97.5	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000		62.0	72.3	72.3	88.6	92.1	94.6	95.9	96.1	97.3	97.5	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900		62.0	72.3	72.3	88.6	92.4	95.0	96.3	96.5	97.7	97.9	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		62.0	72.3	72.3	88.6	92.4	95.2	96.5	96.7	97.9	98.1	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700		62.0	72.3	72.3	88.6	92.4	95.2	96.5	96.7	97.9	98.1	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600		62.0	72.3	72.3	88.6	92.6	95.5	96.9	97.1	98.3	98.4	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500		62.0	72.3	72.3	88.6	92.6	95.5	97.1	97.3	98.4	98.6	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400		62.0	72.3	72.3	88.6	92.6	95.5	97.1	97.9	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		62.0	72.3	72.3	88.6	92.6	95.5	97.1	97.9	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		62.0	72.3	72.3	88.6	92.6	95.5	97.3	98.1	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		62.0	72.3	72.3	88.6	92.6	95.5	97.3	98.1	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		62.0	72.3	72.3	88.6	92.6	95.5	97.3	98.1	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 516

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47279
STATION

YONGSAN AB KO
STATION NAME

73-80
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15 0-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0	
NO CEILING																	
≥ 20000		50.5	54.4	54.4	58.8	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000		50.1	54.4	54.4	58.8	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 16000		57.8	62.5	62.5	68.7	68.7	68.9	68.9	63.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 14000		58.0	62.7	62.7	68.2	68.2	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 12000		58.1	62.7	62.7	68.4	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 10000		59.3	64.0	64.0	69.7	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000		60.8	65.7	65.7	71.6	72.3	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 7000		62.5	67.4	67.4	73.3	74.0	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000		64.8	69.9	69.9	76.5	77.2	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 5000		66.1	71.4	71.4	78.0	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500		66.3	71.9	71.9	79.5	79.1	80.0	80.2	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4000		67.2	72.7	72.7	79.3	80.0	80.8	81.0	81.0	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3500		67.8	73.3	73.3	80.0	80.6	81.4	81.7	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000		69.7	75.3	75.3	81.9	82.5	83.4	83.6	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500		70.8	76.3	76.3	82.9	83.6	84.4	84.6	84.6	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000		74.6	81.8	80.8	89.3	90.0	90.8	91.0	91.0	91.0	91.0	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800		75.7	81.9	81.9	91.5	92.1	93.2	93.6	93.6	93.6	93.6	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1600		76.8	82.9	82.9	93.0	93.6	94.7	95.1	95.1	95.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500		77.4	83.6	83.6	94.0	94.7	95.7	96.4	96.4	96.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200		77.4	83.6	83.6	94.2	94.9	95.9	96.6	96.6	96.8	97.7	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000		77.4	83.6	83.6	94.2	94.9	95.9	96.6	96.6	96.8	97.7	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900		77.4	83.6	83.6	94.2	94.9	96.2	97.0	97.0	97.2	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800		77.4	83.6	83.6	94.2	94.9	96.2	97.0	97.0	97.2	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		77.4	83.6	83.6	94.2	95.1	96.4	97.2	97.2	97.4	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600		77.4	83.6	83.6	94.2	95.1	96.4	97.2	97.2	97.4	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500		77.4	83.6	83.6	94.2	95.1	96.6	97.4	97.4	97.9	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		77.4	83.6	83.6	94.2	95.1	96.6	98.1	98.1	98.5	99.4	99.6	99.8	99.8	99.8	100.0	100.0
≥ 300		77.4	83.6	83.6	94.2	95.1	96.6	98.1	98.1	98.5	99.4	99.6	99.8	99.8	99.8	100.0	100.0
≥ 200		77.4	83.6	83.6	94.2	95.1	96.6	98.1	98.1	98.5	99.4	99.6	99.8	99.8	99.8	100.0	100.0
≥ 100		77.4	83.6	83.6	94.2	95.1	96.6	98.1	98.1	98.5	99.4	99.6	99.8	99.8	99.8	100.0	100.0
≥ 0		77.4	83.6	83.6	94.2	95.1	96.6	98.1	98.1	98.5	99.4	99.6	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 469

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43274
STATION

YONGSAN AB KO
STATION NAME

73-80
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING ≥ 20000		41.6	46.9	46.9	54.2	56.5	57.9	58.9	59.3	59.9	60.0	60.0	60.1	60.1	60.1	60.1
≥ 18000		44.7	50.9	50.9	59.4	61.8	63.5	64.8	64.9	65.3	66.0	66.2	66.2	66.3	66.3	66.3
≥ 16000		45.5	51.8	51.8	60.5	62.8	64.6	65.8	65.9	66.4	67.0	67.2	67.2	67.3	67.3	67.3
≥ 14000		45.6	51.9	51.9	60.5	62.9	64.6	65.9	66.0	66.4	67.1	67.2	67.3	67.3	67.3	67.3
≥ 12000		45.7	51.9	51.9	60.7	63.0	64.8	66.1	66.2	66.6	67.3	67.4	67.5	67.5	67.5	67.5
≥ 10000		46.3	52.7	52.7	61.6	63.9	65.7	67.1	67.2	67.7	68.4	68.5	68.6	68.6	68.6	68.6
≥ 9000		47.5	54.1	54.1	63.3	65.7	67.5	69.0	69.1	69.6	70.3	70.4	70.5	70.5	70.5	70.5
≥ 8000		48.5	55.2	55.2	64.5	66.8	68.7	70.2	70.3	70.7	71.5	71.6	71.7	71.7	71.7	71.7
≥ 7000		50.0	57.1	57.1	67.1	69.6	71.5	72.9	73.1	73.5	74.2	74.4	74.4	74.5	74.5	74.5
≥ 6000		50.8	57.9	57.9	68.0	70.5	72.4	73.9	74.0	74.4	75.2	75.3	75.4	75.4	75.4	75.4
≥ 5000		50.9	58.1	58.1	68.2	70.7	72.9	74.4	74.6	75.1	75.9	76.1	76.1	76.2	76.2	76.2
≥ 4500		51.3	58.5	58.5	69.7	71.3	73.5	75.0	75.2	75.7	76.5	76.7	76.7	76.8	76.8	76.8
≥ 4000		51.7	59.0	59.0	69.2	71.7	74.0	75.4	75.6	76.1	76.9	77.1	77.2	77.2	77.2	77.2
≥ 3500		53.7	61.1	61.1	71.4	74.0	76.2	77.7	77.9	78.4	79.2	79.4	79.4	79.5	79.5	79.5
≥ 3000		54.9	62.4	62.4	73.2	75.8	78.1	79.6	79.8	80.3	81.1	81.3	81.4	81.4	81.4	81.4
≥ 2500		58.0	66.4	66.4	73.8	81.8	84.6	86.7	87.1	87.9	89.0	89.2	89.2	89.3	89.3	89.3
≥ 2000		59.5	68.0	68.0	81.5	84.7	87.8	90.3	90.8	91.6	92.9	93.2	93.2	93.3	93.3	93.3
≥ 1800		59.9	68.6	68.6	82.6	85.7	88.9	91.8	92.3	93.3	94.8	95.2	95.3	95.3	95.4	95.4
≥ 1500		59.9	68.6	68.6	82.9	86.1	89.4	92.4	92.9	93.9	95.4	95.8	95.9	95.9	96.0	96.0
≥ 1200		60.0	68.8	68.8	83.4	86.7	90.1	93.2	93.8	94.9	96.4	96.8	96.9	96.9	97.0	97.0
≥ 1000		60.1	68.9	68.9	83.5	86.9	90.2	93.4	94.0	95.1	96.7	97.1	97.2	97.3	97.3	97.3
≥ 900		60.1	68.9	68.9	83.7	87.0	90.5	93.8	94.5	95.6	97.1	97.5	97.7	97.7	97.8	97.8
≥ 800		60.1	68.9	68.9	83.7	87.2	90.8	94.1	94.8	95.9	97.4	97.9	98.0	98.1	98.1	98.1
≥ 700		60.1	68.9	68.9	83.7	87.2	90.9	94.2	94.9	96.1	97.6	98.1	98.2	98.3	98.3	98.3
≥ 600		60.1	68.9	68.9	83.7	87.3	91.0	94.4	95.1	96.3	97.9	98.5	98.6	98.7	98.7	98.7
≥ 500		60.1	68.9	68.9	83.8	87.5	91.3	94.7	95.4	96.7	98.3	98.9	99.0	99.1	99.1	99.1
≥ 400		60.1	68.9	68.9	83.8	87.5	91.3	95.0	95.9	97.2	98.8	99.4	99.6	99.6	99.7	99.7
≥ 300		60.1	68.9	68.9	83.8	87.5	91.3	95.0	95.9	97.2	98.8	99.4	99.6	99.6	99.7	99.7
≥ 200		60.1	68.9	68.9	83.8	87.5	91.3	95.0	95.9	97.2	98.9	99.5	99.7	99.8	99.8	99.8
≥ 100		60.1	68.9	68.9	83.8	87.5	91.3	95.0	95.9	97.2	98.9	99.5	99.7	99.8	99.8	99.8
≥ 0		60.1	68.9	68.9	83.8	87.5	91.3	95.0	95.9	97.2	98.9	99.5	99.7	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 3027

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43279
 STATION

YONGSAN AB KC
 STATION NAME

73-80
 YEARS

MA
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1600-0300
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅓	≥⅓	≥0	≥0
NO CEILING																
≥ 20000	32.7	39.3	39.3	49.4	50.6	53.2	56.1	57.4	58.3	58.9	59.0	59.2	59.2	59.2	59.2	59.2
≥ 18000	36.2	43.1	43.1	54.7	55.9	58.9	62.2	63.4	64.7	65.6	65.8	66.0	66.0	66.0	66.0	66.0
≥ 15000	37.9	45.1	45.1	56.5	57.8	6.7	64.0	65.3	66.5	67.5	67.6	67.8	67.8	67.8	67.8	67.8
≥ 14000	37.9	45.1	45.1	56.5	57.8	6.7	64.0	65.3	66.5	67.5	67.6	67.8	67.8	67.8	67.8	67.8
≥ 12000	37.9	45.3	45.3	56.9	58.1	61.1	64.4	65.6	66.9	67.9	68.0	68.2	68.2	68.2	68.2	68.2
≥ 10000	38.9	46.6	46.6	59.3	59.6	62.5	65.8	67.1	68.4	69.3	69.5	69.7	69.7	69.7	69.7	69.7
≥ 8000	41.0	48.8	48.8	61.4	62.9	66.4	69.7	70.9	72.4	73.3	73.5	73.7	73.7	73.7	73.7	73.7
≥ 7000	42.2	50.1	50.1	62.7	64.5	68.6	72.0	73.3	74.8	75.9	76.1	76.4	76.4	76.4	76.4	76.4
≥ 6000	43.9	51.9	51.9	65.3	67.1	71.5	75.0	76.2	77.7	79.1	79.2	79.7	79.7	79.7	79.7	79.7
≥ 5000	43.9	52.3	52.3	66.0	68.0	72.6	76.1	77.3	79.1	80.3	80.4	81.2	81.2	81.2	81.2	81.2
≥ 4500	44.2	52.7	52.7	66.4	68.4	72.9	76.4	77.7	79.3	80.6	80.8	81.5	81.5	81.5	81.5	81.5
≥ 4000	44.2	53.0	53.0	66.7	68.7	73.3	76.8	78.1	79.7	81.0	81.2	81.9	81.9	81.9	81.9	81.9
≥ 3500	45.3	53.9	53.9	67.8	69.8	74.4	78.1	79.3	81.0	82.3	82.6	83.4	83.4	83.4	83.4	83.4
≥ 3000	46.8	55.2	55.2	69.1	71.1	75.7	79.5	80.8	82.4	83.7	84.1	84.8	84.8	84.8	84.8	84.8
≥ 2500	47.3	56.5	56.5	71.1	73.5	78.6	82.6	84.1	85.7	87.1	87.4	88.5	88.5	88.5	88.5	88.5
≥ 2000	48.1	57.6	57.6	72.2	74.6	79.9	84.3	85.9	87.6	89.0	89.4	90.5	90.5	90.5	90.5	90.5
≥ 1800	48.1	57.8	57.8	72.8	75.1	81.0	85.6	87.2	89.3	90.5	90.9	92.0	92.0	92.0	92.0	92.0
≥ 1500	48.1	57.8	57.8	72.8	75.1	81.0	85.6	87.2	89.3	90.5	90.9	92.0	92.0	92.0	92.0	92.0
≥ 1200	48.8	58.9	58.9	74.4	77.0	83.2	88.3	89.9	91.8	93.2	93.6	94.7	95.2	95.2	95.2	95.4
≥ 1000	49.0	59.2	59.2	74.8	77.3	84.3	89.6	91.4	93.2	94.7	95.1	96.2	96.7	96.7	96.7	96.9
≥ 900	49.0	59.2	59.2	74.8	77.3	84.3	89.8	91.6	93.4	94.9	95.2	96.3	96.9	96.9	96.9	97.3
≥ 800	49.0	59.2	59.2	74.8	77.3	84.3	89.8	91.6	93.4	94.9	95.4	96.5	97.1	97.1	97.1	97.6
≥ 700	49.0	59.2	59.2	74.8	77.3	84.6	90.9	92.7	94.5	96.2	96.9	98.0	98.5	98.5	98.5	99.1
≥ 600	49.0	59.2	59.2	75.0	77.5	85.0	91.2	93.1	94.9	96.9	97.6	98.7	99.3	99.3	99.3	99.8
≥ 500	49.0	59.2	59.2	75.0	77.5	85.0	91.2	93.1	94.9	96.9	97.6	98.7	99.3	99.3	99.3	99.8
≥ 400	49.0	59.2	59.2	75.0	77.5	85.0	91.2	93.1	94.9	96.9	97.6	98.7	99.3	99.3	99.3	99.8
≥ 300	49.0	59.2	59.2	75.0	77.5	85.0	91.2	93.1	94.9	96.9	97.6	98.7	99.3	99.3	99.3	99.8
≥ 200	49.0	59.2	59.2	75.0	77.5	85.0	91.2	93.1	94.9	96.9	97.6	98.7	99.3	99.3	99.3	99.8
≥ 100	49.0	59.2	59.2	75.0	77.5	85.0	91.2	93.1	94.9	96.9	97.6	98.7	99.3	99.3	99.3	99.8
≥ 0	49.0	59.2	59.2	75.0	77.5	85.0	91.2	93.1	94.9	96.9	97.6	98.7	99.3	99.3	99.3	99.8

TOTAL NUMBER OF OBSERVATIONS 547

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43379 YONGSAN AB KO

73-80

MA

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1980-1100
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING ≥ 20000		29.8	34.1	34.1	43.6	46.3	50.2	53.7	54.8	53.4	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000		35.6	42.8	42.8	51.6	54.6	59.7	63.7	65.0	65.8	66.2	66.2	66.2	66.2	66.2	66.2
≥ 16000		36.7	42.4	42.4	53.5	56.7	61.7	65.8	67.0	67.8	68.3	68.3	68.3	68.3	68.3	68.3
≥ 14000		37.2	43.0	43.0	54.2	57.3	62.3	66.4	67.7	68.4	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000		37.8	43.6	43.6	55.3	58.7	64.1	68.1	69.4	70.2	70.6	70.6	70.6	70.6	70.6	70.6
≥ 10000		40.3	46.3	46.3	58.2	61.7	67.8	71.9	73.3	74.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 9500		40.8	46.8	46.8	58.9	62.3	68.6	72.7	74.1	75.7	76.5	76.5	76.5	76.5	76.5	76.5
≥ 8000		42.7	48.7	48.7	61.7	65.1	71.4	75.7	77.1	78.8	79.7	79.7	79.9	79.9	79.9	79.9
≥ 7000		43.0	49.3	49.3	62.5	65.9	72.2	76.5	78.0	79.7	80.8	81.2	81.3	81.3	81.3	81.3
≥ 6000		43.0	49.3	49.3	62.5	65.9	72.2	76.8	78.3	80.2	81.3	81.6	81.8	81.8	81.8	81.8
≥ 5000		43.2	49.5	49.5	62.6	66.1	72.4	76.9	78.5	81.4	81.5	81.8	81.9	81.9	81.9	81.9
≥ 4500		43.5	49.8	49.8	63.0	66.4	72.7	77.2	78.8	80.7	81.8	82.1	82.3	82.3	82.3	82.3
≥ 4000		44.4	50.9	50.9	64.4	68.0	74.3	78.8	80.4	82.3	83.4	83.7	83.8	83.8	83.8	83.8
≥ 3500		45.4	51.8	51.8	65.9	69.5	75.8	80.4	82.1	84.0	85.1	85.6	85.7	85.7	85.7	85.7
≥ 3000		46.0	52.6	52.6	67.5	71.3	78.0	82.7	84.9	87.0	88.2	88.9	89.3	89.3	89.3	89.3
≥ 2500		46.6	53.2	53.2	68.1	71.9	78.8	83.5	85.7	87.9	89.2	89.8	90.3	90.3	90.3	90.3
≥ 2000		46.9	53.5	53.5	68.8	72.7	79.6	84.6	86.8	89.1	90.3	90.9	91.4	91.4	91.4	91.4
≥ 1800		47.1	53.7	53.7	69.1	73.0	80.1	85.1	87.3	89.5	90.7	91.4	91.8	91.8	91.8	91.8
≥ 1500		47.4	54.2	54.2	69.5	73.5	80.7	86.0	88.2	90.4	91.7	92.6	93.1	93.1	93.1	93.1
≥ 1200		47.6	54.3	54.3	69.9	73.9	81.5	87.1	89.5	91.7	92.9	93.9	94.3	94.3	94.3	94.3
≥ 1000		47.6	54.3	54.3	70.5	74.9	82.9	88.7	91.1	93.6	95.1	96.2	96.7	96.7	96.7	96.7
≥ 900		47.6	54.3	54.3	70.5	74.9	82.9	88.7	91.2	93.7	95.3	96.4	97.0	97.0	97.2	97.3
≥ 800		47.6	54.3	54.3	70.5	74.9	82.9	89.0	91.5	94.0	95.6	96.7	97.3	97.3	97.5	97.6
≥ 700		47.6	54.3	54.3	70.5	74.9	83.2	89.5	92.0	94.7	96.2	97.3	98.1	98.1	98.3	98.4
≥ 600		47.6	54.3	54.3	70.5	75.2	83.7	90.1	92.6	95.4	97.0	98.1	98.9	98.9	99.1	99.2
≥ 500		47.6	54.3	54.3	70.8	75.2	83.7	90.1	92.6	95.6	97.2	98.4	99.2	99.2	99.4	99.5
≥ 400		47.6	54.3	54.3	70.8	75.2	83.7	90.1	92.6	95.6	97.2	98.4	99.2	99.2	99.4	99.7
≥ 300		47.6	54.3	54.3	70.8	75.2	83.7	90.1	92.6	95.6	97.2	98.4	99.2	99.2	99.4	99.7
≥ 200		47.6	54.3	54.3	70.8	75.2	83.7	90.1	92.6	95.6	97.2	98.4	99.2	99.2	99.4	99.7
≥ 100		47.6	54.3	54.3	70.8	75.2	83.7	90.1	92.6	95.6	97.2	98.4	99.2	99.2	99.4	99.8
≥ 0		47.6	54.3	54.3	70.8	75.2	83.7	90.1	92.6	95.8	97.3	98.6	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 637

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

45279
STATION

YONGSAN AB KO
STATION NAME

73-80
YEARS

MAJ
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	42.8	45.0	45.0	49.7	50.9	51.8	52.5	52.5	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
MIN 18000 MAX 20000	49.6	52.8	52.8	59.0	60.3	61.5	62.6	62.6	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1
MIN 16000 MAX 18000	51.8	54.7	54.7	61.9	62.2	63.4	64.4	64.4	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0
MIN 14000 MAX 16000	52.0	55.4	55.4	61.5	62.9	64.1	65.1	65.1	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6
MIN 12000 MAX 14000	52.5	56.2	56.2	63.1	64.4	65.6	66.8	66.8	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4
MIN 10000 MAX 12000	55.0	59.1	59.1	66.8	68.4	69.7	70.9	70.9	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5
MIN 8000 MAX 10000	56.6	60.7	60.7	68.7	70.3	71.6	72.8	72.8	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5
MIN 7000 MAX 8000	59.3	63.9	63.9	72.3	74.0	75.6	76.8	76.9	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8
MIN 6000 MAX 7000	59.5	64.1	64.1	72.5	74.2	75.7	76.9	77.1	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1
MIN 5000 MAX 6000	59.5	64.1	64.1	72.5	74.2	75.9	76.9	77.1	77.3	77.3	78.3	78.3	78.3	78.3	78.3	78.3
MIN 4500 MAX 4000	61.2	65.0	65.0	74.5	76.2	77.8	79.0	79.1	79.3	79.3	80.3	80.3	80.3	80.3	80.3	80.3
MIN 3500 MAX 3000	63.1	67.9	67.9	76.4	78.1	79.7	80.9	81.0	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2
MIN 2500 MAX 2000	66.8	71.8	71.8	80.9	82.6	84.1	85.3	85.6	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2
MIN 2000 MAX 1500	69.7	75.7	75.7	84.6	86.3	88.2	89.4	89.7	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.5
MIN 1500 MAX 1000	69.9	75.7	75.7	86.3	88.2	90.3	91.6	92.0	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7
MIN 1200 MAX 900	70.3	76.6	76.6	87.0	88.9	91.3	92.6	93.7	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7
MIN 900 MAX 800	70.3	76.6	76.6	87.0	88.9	91.3	92.6	93.7	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7
MIN 800 MAX 700	70.4	76.8	76.8	88.4	90.6	93.8	96.1	96.9	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8
MIN 700 MAX 600	70.4	76.8	76.8	88.5	90.8	94.2	96.4	97.4	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
MIN 600 MAX 500	70.4	76.8	76.8	88.5	90.8	94.2	96.4	97.4	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
MIN 500 MAX 400	70.4	76.8	76.8	88.5	90.8	94.2	96.4	97.4	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
MIN 400 MAX 300	70.4	76.8	76.8	88.7	90.9	94.4	96.6	97.6	99.0	99.3	99.5	100.0	100.0	100.0	100.0	100.0
MIN 300 MAX 200	70.4	76.8	76.8	88.7	90.9	94.4	96.6	97.6	99.0	99.3	99.5	100.0	100.0	100.0	100.0	100.0
MIN 200 MAX 100	70.4	76.8	76.8	88.7	90.9	94.4	96.6	97.6	99.0	99.3	99.5	100.0	100.0	100.0	100.0	100.0
MIN 100 MAX 0	70.4	76.8	76.8	88.7	90.9	94.4	96.6	97.6	99.0	99.3	99.5	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 585

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47279
 STATION

YONGSAN AB KO
 STATION NAME

73-80
 YEAR

MAP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15.0-17.0
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING ≥ 20000	45.8	47.7	47.7	49.7	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000 ≥ 6000	55.9	58.3	58.3	60.8	62.5	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000 ≥ 12000	59.3	61.9	61.9	64.5	66.2	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 10000 ≥ 9500	62.3	65.3	65.3	67.9	69.6	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 8000 ≥ 7500	66.2	70.7	70.0	73.5	75.2	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 6000 ≥ 5000	66.6	70.4	70.4	74.3	76.0	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500 ≥ 4000	66.6	70.4	70.4	74.5	76.2	76.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3500 ≥ 3000	68.3	72.0	72.0	76.2	77.9	78.2	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2500 ≥ 2000	70.0	73.7	73.7	78.4	80.3	80.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1800 ≥ 1500	76.7	80.9	80.9	86.5	88.3	89.3	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1200 ≥ 1000	79.5	84.4	84.4	90.6	93.1	94.2	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900 ≥ 800	79.7	84.6	84.6	91.0	93.4	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700 ≥ 600	80.1	85.1	85.0	91.4	93.8	95.3	96.1	96.1	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6
≥ 500 ≥ 400	80.1	85.2	85.2	91.9	94.4	95.9	96.6	96.6	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2
≥ 300 ≥ 200	80.1	85.2	85.2	92.9	95.3	96.8	97.6	97.6	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1
≥ 100 U	80.3	85.4	85.4	93.1	95.5	97.0	97.7	97.7	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3
≥ 100 U	80.3	85.4	85.4	93.2	95.7	97.6	98.3	98.3	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 100 U	80.3	85.4	85.4	93.6	96.2	98.1	98.9	98.9	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 100 U	80.3	85.4	85.4	93.6	96.2	98.1	98.9	98.9	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100 U	80.3	85.4	85.4	93.6	96.2	98.1	98.9	98.9	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100 U	80.3	85.4	85.4	93.6	96.2	98.1	98.9	98.9	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100 U	80.3	85.4	85.4	93.6	96.2	98.1	98.9	98.9	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 533

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

42279
 STATION

YONGSAN AB KO
 STATION NAME

73-80
 YEARS

MAP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 2000		37.4	41.2	41.2	47.8	49.4	51.3	53.2	53.2	54.3	54.5	54.6	54.6	54.6	54.6	54.6
≥ 1800 ≥ 1700		44.0	42.5	46.5	56.3	58.2	60.6	62.9	63.5	64.1	64.5	64.6	64.6	64.6	64.6	64.6
≥ 1400 ≥ 1200		45.9	50.4	50.7	58.6	60.5	62.9	65.2	65.5	66.4	66.8	66.9	66.9	66.9	66.9	66.9
≥ 1000 ≥ 900		46.2	51.1	51.1	59.1	61.0	63.4	65.6	66.3	66.9	67.2	67.3	67.4	67.4	67.4	67.4
≥ 800 ≥ 700		47.0	52.0	52.0	60.4	62.4	64.9	67.2	67.8	68.4	68.8	68.9	68.9	68.9	68.9	68.9
≥ 6000 ≥ 5000		49.3	54.6	54.6	63.4	65.5	68.4	70.7	71.4	72.2	72.5	72.6	72.7	72.7	72.7	72.7
≥ 4500 ≥ 4000		50.1	55.6	55.6	64.8	67.0	70.1	72.5	73.2	74.1	74.5	74.6	74.7	74.7	74.7	74.7
≥ 3500 ≥ 3000		52.6	58.3	58.3	68.0	70.2	73.4	75.8	76.6	77.6	78.1	78.2	78.4	78.4	78.4	78.4
≥ 2500 ≥ 2000		52.9	53.6	58.6	68.5	70.8	74.0	76.5	77.2	78.3	78.9	79.1	79.3	79.3	79.3	79.3
≥ 1800 ≥ 1500		53.0	58.7	58.7	68.7	70.9	74.2	76.7	77.5	78.7	79.3	79.5	79.7	79.7	79.7	79.7
≥ 1200 ≥ 1000		53.1	58.9	58.9	68.9	71.2	74.4	76.9	77.7	78.9	79.5	79.7	79.9	79.9	79.9	79.9
≥ 900 ≥ 800		53.2	58.9	58.9	69.7	71.2	74.5	77.3	77.8	79.1	79.6	79.8	80.0	80.0	80.0	80.0
≥ 700 ≥ 600		54.4	60.3	60.3	70.5	72.8	76.1	78.7	79.5	80.6	81.2	81.5	81.7	81.7	81.7	81.7
≥ 500 ≥ 400		55.9	61.8	61.8	72.2	74.6	77.9	80.5	81.4	82.5	83.1	83.4	83.6	83.6	83.6	83.6
≥ 300 ≥ 200		58.7	64.9	64.9	76.2	78.6	82.3	85.0	86.1	87.3	88.0	88.3	88.7	88.7	88.7	88.7
≥ 100 ≥ 0		60.1	66.6	66.6	78.0	80.6	84.4	87.3	88.4	89.7	90.4	90.7	91.1	91.1	91.1	91.2
		60.5	67.2	67.2	79.1	81.8	85.8	88.8	89.9	91.3	92.0	92.3	92.7	92.8	92.8	92.9
		60.7	67.5	67.5	79.5	82.2	86.4	89.4	90.5	91.9	92.6	92.9	93.3	93.4	93.4	93.5
		60.9	67.8	67.8	80.0	82.8	87.2	90.4	91.5	93.0	93.7	94.1	94.7	94.8	94.8	94.9
		61.2	68.2	68.2	80.5	83.4	88.1	91.5	92.7	94.1	94.9	95.3	95.9	96.0	96.0	96.0
		61.3	68.3	68.3	81.0	84.0	89.0	92.6	93.9	95.5	96.4	96.8	97.4	97.5	97.5	97.5
		61.3	68.3	68.3	81.2	84.2	89.3	92.9	94.3	95.8	96.7	97.1	97.7	97.9	97.9	98.0
		61.3	68.4	68.4	81.3	84.3	89.4	93.1	94.4	96.0	96.9	97.4	98.0	98.1	98.1	98.3
		61.3	68.4	68.4	81.4	84.3	89.7	93.6	95.0	96.6	97.6	98.1	98.7	98.9	98.9	99.1
		61.3	68.4	68.4	81.6	84.6	90.0	94.0	95.4	97.1	98.1	98.7	99.3	99.4	99.5	99.7
		61.3	68.4	68.4	81.6	84.6	90.0	94.0	95.4	97.1	98.2	98.8	99.4	99.6	99.6	99.8
		61.3	68.4	68.4	81.6	84.6	90.1	94.0	95.4	97.2	98.3	98.8	99.5	99.6	99.7	99.9
		61.3	68.4	68.4	81.6	84.6	90.1	94.0	95.4	97.2	98.3	98.9	99.5	99.7	99.7	99.9
		61.3	68.4	68.4	81.6	84.6	90.1	94.0	95.4	97.2	98.3	98.9	99.5	99.7	99.7	100.0
		61.3	68.4	68.4	81.6	84.6	90.1	94.0	95.4	97.2	98.3	98.9	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2302

CEILING VERSUS VISIBILITY

43179
 STATION

YONGSAN AB KO
 STATION NAME

73-80
 YEARS

APR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0607-0800
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	
NO CEILING																
≥ 20000	23.7	38.5	38.5	47.3	46.9	50.9	52.6	53.1	53.9	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 18000	33.3	43.2	43.2	51.2	51.3	57.7	59.8	60.8	62.5	63.0	63.0	63.0	63.4	63.4	63.4	63.4
≥ 16000	38.5	43.6	43.6	51.8	54.1	58.5	60.6	61.5	63.2	63.8	63.8	63.8	64.2	64.2	64.2	64.2
≥ 14000	33.7	43.8	43.8	52.7	54.3	58.7	60.8	61.7	63.4	64.0	64.0	64.0	64.4	64.4	64.4	64.4
≥ 12000	39.4	44.6	44.6	52.8	55.3	59.4	61.5	62.5	64.2	64.8	64.8	64.8	65.1	65.1	65.1	65.1
≥ 10000	40.6	45.7	45.7	53.9	56.2	60.6	62.7	63.6	65.3	65.9	65.9	65.9	66.3	66.3	66.3	66.3
≥ 8000	42.5	47.8	47.8	56.6	58.9	63.6	65.9	66.9	68.6	69.1	69.1	69.1	69.5	69.5	69.5	69.5
≥ 7000	44.0	49.3	49.3	58.5	60.8	65.5	67.8	68.8	70.5	71.0	71.0	71.0	71.4	71.4	71.4	71.4
≥ 6000	46.5	52.0	52.0	61.3	63.6	68.4	70.7	71.6	73.3	73.9	73.9	73.9	74.3	74.3	74.3	74.3
≥ 5000	47.4	53.0	53.0	63.2	65.5	70.5	72.8	73.7	75.4	76.0	76.0	76.0	76.4	76.4	76.4	76.4
≥ 4500	47.6	53.1	53.1	63.4	65.9	70.9	73.1	74.1	75.8	76.4	76.4	76.4	76.8	76.8	76.8	76.8
≥ 4000	48.0	53.5	53.5	63.8	66.3	71.2	73.5	74.5	76.2	76.8	76.8	76.8	77.1	77.1	77.1	77.1
≥ 3500	48.2	53.7	53.7	64.2	66.9	71.8	74.1	75.0	76.8	77.3	77.3	77.3	77.7	77.7	77.7	77.7
≥ 3000	49.7	55.2	55.2	65.7	68.4	73.5	75.8	76.9	78.5	79.0	79.0	79.0	79.4	79.4	79.4	79.4
≥ 2500	50.8	58.3	58.3	70.1	73.3	78.7	81.0	81.9	83.6	84.2	84.2	84.2	84.6	84.6	84.6	84.6
≥ 2000	55.6	61.1	61.1	73.1	76.6	82.3	84.8	85.7	87.4	88.0	88.0	88.0	88.4	88.4	88.4	88.4
≥ 1800	57.0	62.7	62.7	75.2	78.7	84.8	87.2	88.2	89.9	90.5	90.5	90.5	90.9	90.9	90.9	90.9
≥ 1500	57.3	63.2	63.2	75.8	79.2	85.5	88.0	89.0	90.7	91.2	91.2	91.2	91.6	91.6	91.6	91.6
≥ 1200	58.1	64.6	64.6	77.9	81.3	88.2	90.9	91.8	93.5	94.1	94.1	94.1	94.5	94.5	94.5	94.5
≥ 1000	58.3	64.8	64.8	78.5	82.1	89.0	92.7	93.7	94.7	95.2	95.2	95.2	95.6	95.6	95.6	95.6
≥ 900	58.5	65.3	65.3	79.0	83.0	89.9	93.1	94.1	95.8	96.6	96.6	96.6	97.0	97.0	97.0	97.0
≥ 800	58.5	65.3	65.3	79.2	83.2	90.1	93.5	94.5	96.2	97.0	97.0	97.0	97.3	97.3	97.3	97.3
≥ 700	58.5	65.3	65.3	79.2	83.2	90.1	93.7	94.7	96.4	97.3	97.3	97.3	97.7	97.7	97.7	97.7
≥ 600	58.5	65.3	65.3	79.4	83.4	90.3	93.9	94.9	96.6	97.7	97.7	97.7	98.1	98.1	98.1	98.1
≥ 500	58.5	65.3	65.3	79.4	83.4	90.3	94.3	95.2	97.0	98.1	98.1	98.1	98.5	98.5	98.5	98.5
≥ 400	58.5	65.3	65.3	79.4	83.4	90.3	94.3	95.2	97.0	98.3	98.3	98.3	98.7	98.7	98.7	98.7
≥ 300	58.5	65.3	65.3	79.4	83.4	90.3	94.3	95.2	97.0	98.5	98.5	98.5	98.9	98.9	98.9	98.9
≥ 200	58.5	65.3	65.3	79.4	83.4	90.3	94.3	95.2	97.0	98.5	98.5	98.5	98.9	98.9	98.9	98.9
≥ 100	58.5	65.3	65.3	79.4	83.4	90.3	94.3	95.2	97.0	98.5	98.5	98.5	98.9	98.9	98.9	98.9
≥ 0	58.5	65.3	65.3	79.4	83.4	90.3	94.3	95.2	97.0	98.5	98.5	98.5	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS 525

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43279
 STATION

YONGSAN AB KO
 STATION NAME

73-80
 YEARS

APR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1900-1100
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO REPORT		39.4	43.4	43.6	49.3	50.5	52.3	53.6	57.9	54.4	54.7	54.7	54.7	54.7	54.7	54.7
≥ 2000		41.3	42.8	42.8	49.5	56.0	57.7	59.8	62.1	62.4	63.2	63.7	63.7	63.7	63.7	63.8
≥ 1800		43.8	50.2	50.2	57.0	58.6	60.7	63.0	63.4	64.2	64.7	64.7	64.7	64.7	64.7	64.8
≥ 1600		43.8	50.2	50.2	57.0	58.6	60.7	63.0	63.4	64.2	64.7	64.7	64.7	64.7	64.7	64.8
≥ 1400		43.8	50.2	50.2	57.0	58.6	60.7	63.0	63.4	64.2	64.7	64.7	64.7	64.7	64.7	64.8
≥ 1200		44.8	51.0	51.0	58.0	59.6	61.7	64.3	64.3	65.1	65.6	65.6	65.6	65.6	65.6	65.6
≥ 1000		45.8	52.9	52.9	60.6	62.2	64.5	66.9	67.3	68.1	68.6	68.6	68.6	68.6	68.6	68.7
≥ 900		46.9	54.1	54.1	61.7	63.4	65.6	68.1	68.4	69.2	69.7	69.7	69.7	69.7	69.7	69.9
≥ 800		48.2	55.4	55.4	63.4	65.0	67.3	69.9	70.2	71.0	71.5	71.5	71.5	71.5	71.5	71.7
≥ 700		48.9	56.0	56.0	64.0	65.6	67.9	70.5	70.8	71.7	72.1	72.1	72.1	72.1	72.1	72.3
≥ 600		48.9	56.0	56.0	64.0	65.6	67.9	70.5	70.8	71.7	72.1	72.1	72.1	72.1	72.1	72.3
≥ 500		49.2	56.4	56.4	64.5	66.1	68.4	71.0	71.3	72.1	72.6	72.6	72.6	72.6	72.6	72.8
≥ 450		49.2	56.4	56.4	64.5	66.1	68.4	71.0	71.3	72.1	72.6	72.6	72.6	72.6	72.6	72.8
≥ 400		51.0	57.2	57.2	65.3	67.3	69.5	72.1	72.5	73.3	73.8	73.8	73.8	73.8	73.8	73.9
≥ 350		53.1	60.4	60.4	69.2	71.2	73.5	76.1	76.4	77.4	77.9	77.9	77.9	77.9	77.9	78.0
≥ 300		56.4	64.2	64.2	74.4	76.4	79.3	81.9	82.2	83.2	83.7	83.7	83.7	83.7	83.7	83.9
≥ 250		59.1	67.1	67.1	78.0	80.0	83.2	86.0	86.3	87.3	87.8	87.8	87.8	87.8	87.8	87.9
≥ 200		61.7	69.7	69.7	81.3	82.4	85.8	88.9	89.3	90.4	90.9	90.9	90.9	90.9	90.9	91.0
≥ 180		61.4	69.4	69.4	81.9	82.9	86.3	89.4	89.7	90.9	91.4	91.4	91.4	91.4	91.4	91.5
≥ 150		61.7	69.7	69.7	81.3	83.4	87.1	90.2	90.6	91.9	92.5	92.7	92.7	92.7	92.7	92.8
≥ 120		62.7	70.7	70.7	82.7	85.2	89.3	92.5	92.8	94.1	94.8	95.0	95.0	95.0	95.0	95.1
≥ 100		62.7	70.8	70.8	82.9	85.3	89.6	93.0	93.3	94.6	95.3	95.4	95.4	95.4	95.4	95.6
≥ 90		62.7	71.0	71.0	83.1	85.5	89.7	93.2	93.5	94.8	95.4	95.6	95.6	95.6	95.6	95.8
≥ 80		62.7	71.0	71.0	83.2	85.7	89.9	94.5	94.8	96.1	97.4	97.6	97.6	97.6	97.6	97.7
≥ 70		62.7	71.0	71.0	83.2	85.7	89.9	95.0	95.3	96.7	98.0	98.4	98.4	98.5	98.5	98.7
≥ 60		62.7	71.0	71.0	83.2	85.7	89.9	95.1	95.4	97.1	98.4	98.7	98.7	98.9	98.9	99.0
≥ 50		62.7	71.0	71.0	83.2	85.8	90.4	95.6	95.9	97.6	98.9	99.2	99.2	99.3	99.3	99.5
≥ 40		62.7	71.0	71.0	83.2	85.8	90.4	95.8	96.1	97.7	99.0	99.3	99.3	99.3	99.5	99.8
≥ 30		62.7	71.0	71.0	83.2	85.8	90.4	95.8	96.1	97.7	99.0	99.3	99.3	99.3	99.5	99.8
≥ 20		62.7	71.0	71.0	83.2	85.8	90.4	95.8	96.1	97.7	99.0	99.3	99.3	99.3	99.5	99.7
≥ 100		62.7	71.0	71.0	83.4	86.0	90.6	95.9	96.3	97.9	99.2	99.5	99.5	99.5	99.7	99.8
≥ 0		62.7	71.0	71.0	83.4	86.0	90.6	95.9	96.3	97.9	99.2	99.5	99.5	99.5	99.7	99.8

TOTAL NUMBER OF OBSERVATIONS 614

FEDERAL BUREAU OF SURVEY
 FEDERAL BUREAU OF SURVEY
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

4779 YONGSAA AB KO

73-81

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1973-1973
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO. CEILING ≥ 27000		48.3	50.6	50.6	53.5	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 18000 ≥ 5700		58.6	62.7	62.0	66.3	66.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000 ≥ 2900		59.3	62.9	62.9	67.1	67.7	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 10000 ≥ 9900		62.3	66.1	66.1	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000 ≥ 7900		64.7	68.9	68.9	74.1	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000 ≥ 5000		65.4	69.6	69.6	75.0	75.5	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4500 ≥ 4000		67.3	71.9	71.8	77.1	77.6	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500 ≥ 3000		67.7	72.1	72.1	77.6	78.2	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 2500 ≥ 2000		68.4	72.3	72.8	78.3	78.9	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1800 ≥ 1500		70.6	79.6	79.6	86.9	87.4	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1200 ≥ 1000		76.7	81.9	81.9	90.9	91.7	93.1	93.8	94.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 900 ≥ 800		76.7	82.1	82.1	91.1	92.4	94.7	95.6	96.3	96.8	96.8	97.0	97.0	97.0	97.0	97.0
≥ 700 ≥ 600		76.7	82.2	82.2	91.3	93.1	95.6	97.2	97.9	98.8	98.9	99.1	99.1	99.1	99.1	99.1
≥ 500 ≥ 400		76.7	82.2	82.2	91.3	93.3	95.9	97.5	98.4	99.3	99.5	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		76.7	82.2	82.2	91.3	93.3	95.9	97.5	98.4	99.3	99.5	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		76.7	82.2	82.2	91.3	93.3	95.9	97.5	98.4	99.3	99.5	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 563

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

42 73
 STATION

YONGSAN AB KO
 STATION NAME

73-80
 YEARS

4P
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1953-1980
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO. OBSERVATIONS																
≥ 27000	54.7	55.7	55.7	57.6	57.8	58.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 24000	63.8	64.9	64.9	67.2	67.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 21000	64.9	66.1	66.1	68.6	69.2	71.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 18000	64.9	66.1	66.1	68.6	69.2	71.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 15000	64.9	66.1	66.1	68.6	69.2	71.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 12000	64.9	66.1	66.1	68.6	69.2	71.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 9000	69.4	71.3	71.3	74.2	74.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 8000	73.2	74.8	74.8	79.0	79.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 7000	74.2	75.7	75.7	79.0	79.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 6000	74.2	75.7	75.7	79.0	79.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 5000	75.3	77.6	77.6	81.9	81.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4500	75.7	78.2	78.2	81.5	81.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4000	75.9	78.2	78.2	81.5	81.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3500	76.3	78.6	78.6	81.9	81.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	80.9	83.2	83.2	86.9	86.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	81.7	84.2	84.2	88.6	88.6	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2000	83.4	86.9	86.9	91.5	91.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	84.4	87.1	87.1	92.3	92.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	84.4	87.1	87.1	92.3	92.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	84.4	87.1	87.1	92.3	92.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	84.6	87.3	87.3	92.7	92.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	84.6	87.3	87.3	92.7	92.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	84.6	87.3	87.3	92.7	92.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	84.6	87.3	87.3	92.7	92.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600	84.6	87.3	87.3	92.7	92.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	84.6	87.3	87.3	92.7	92.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	84.6	87.3	87.3	92.7	92.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 300	84.6	87.3	87.3	92.7	92.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 200	84.6	87.3	87.3	92.7	92.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 100	84.6	87.3	87.3	92.7	92.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 0	84.6	87.3	87.3	92.7	92.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7

TOTAL NUMBER OF OBSERVATIONS 112

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

48274
STATION

YONGSAN AB KC
STATION NAME

73-80
YEARS

AF -
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES																
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0	
NO CEILING																	
≥ 20000	43.9	47.1	47.1	51.4	52.2	53.9	54.7	54.9	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 18000	50.7	54.3	54.3	59.6	62.8	62.9	64.0	64.3	65.1	65.2	65.2	65.2	65.2	65.3	65.3	65.4	65.4
≥ 16000	51.2	55.3	55.3	60.8	62.1	64.2	65.3	65.6	66.2	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6
≥ 14000	51.3	55.4	55.4	60.9	62.1	64.2	65.3	65.6	66.3	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.7
≥ 12000	51.6	55.8	55.8	61.3	62.6	64.7	65.8	66.1	66.7	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1
≥ 10000	52.6	56.8	56.8	62.3	63.6	65.6	66.8	67.1	67.7	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1
≥ 8000	54.3	59.2	59.2	65.1	66.3	68.5	69.7	70.1	70.7	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
≥ 6000	55.7	60.2	60.2	66.4	67.6	69.8	71.0	71.4	72.0	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4
≥ 4000	57.8	62.5	62.5	69.0	70.3	72.5	73.8	74.1	74.7	75.1	75.0	75.0	75.0	75.1	75.1	75.1	75.1
≥ 2000	58.6	63.3	63.3	70.1	71.4	73.7	74.9	75.2	75.9	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2
≥ 1500	58.6	63.5	63.5	70.3	71.5	73.8	75.1	75.4	76.0	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
≥ 1000	59.5	64.4	64.4	71.2	72.5	74.8	76.1	76.4	77.1	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
≥ 800	59.7	64.7	64.7	71.5	72.8	75.1	76.3	76.6	77.3	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6
≥ 600	60.0	65.1	65.1	71.9	73.4	75.7	76.9	77.3	77.9	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
≥ 400	61.6	66.6	66.6	73.7	75.1	77.4	78.7	79.0	79.7	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1
≥ 2500	65.3	70.6	70.6	78.7	80.3	82.9	84.2	84.6	85.2	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 2000	67.5	72.9	72.9	81.6	83.3	86.2	87.6	87.9	88.6	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9
≥ 1800	69.3	74.7	74.7	84.0	85.8	88.9	90.4	90.7	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1600	69.3	74.7	74.7	84.0	85.8	88.9	90.4	90.7	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1400	70.0	75.6	75.6	85.5	87.4	90.9	92.7	93.1	93.9	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 1200	70.3	76.0	76.0	86.0	88.2	92.1	94.1	94.5	95.4	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 1000	70.4	76.2	76.2	86.4	88.6	92.6	94.8	95.3	96.3	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 900	70.4	76.3	76.3	86.4	88.8	92.8	95.0	95.5	96.5	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 800	70.4	76.3	76.3	86.5	88.9	93.0	95.7	96.2	97.1	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 700	70.4	76.3	76.3	86.7	89.1	93.2	96.2	96.8	97.9	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 600	70.4	76.3	76.3	86.7	89.2	93.3	96.4	97.0	98.2	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 500	70.4	76.3	76.3	86.7	89.3	93.5	96.6	97.3	98.4	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 400	70.4	76.3	76.3	86.7	89.3	93.5	96.7	97.3	98.5	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 300	70.4	76.3	76.3	86.7	89.3	93.5	96.7	97.3	98.5	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 200	70.4	76.3	76.3	86.7	89.3	93.5	96.7	97.3	98.5	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 100	70.4	76.3	76.3	86.8	89.3	93.5	96.7	97.3	98.5	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 0	70.4	76.3	76.3	86.8	89.3	93.5	96.7	97.3	98.5	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 2221

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

4379
STATION

YONGSAN AB KC
STATION NAME

73-80
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-1600
HOURS (L.S.T.)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 0	≥ 0.1	≥ 0.2	≥ 0.3	≥ 0.4	≥ 0.5	≥ 0.6	≥ 0.7	≥ 0.8	≥ 0.9	≥ 1.0	≥ 1.5	≥ 2.0	≥ 3.0	≥ 4.0	≥ 5.0
NO. FEET		33.1	34.1	34.1	45.8	43.3	50.2	52.3	53.0	53.2	53.4	53.4	53.4	53.4	53.4	53.4
≥ 2000		33.2	45.1	45.1	56.3	58.3	61.0	63.8	64.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4
≥ 1800		40.2	46.0	46.0	57.2	59.3	62.1	65.0	65.2	65.3	65.5	65.5	65.5	65.5	65.5	65.5
≥ 1600		40.2	46.0	46.0	57.2	59.3	62.1	65.0	65.2	65.3	65.5	65.5	65.5	65.5	65.5	65.5
≥ 1400		40.7	46.0	46.0	58.7	60.0	62.9	65.7	65.9	66.1	66.3	66.3	66.3	66.3	66.3	66.3
≥ 1200		41.3	47.3	47.3	58.9	61.3	63.8	66.7	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.2
≥ 1000		43.0	49.6	49.6	61.9	64.2	67.6	70.5	70.6	70.8	71.2	71.2	71.2	71.2	71.2	71.2
≥ 800		44.3	50.9	50.9	63.4	65.7	69.3	72.2	72.3	72.5	72.9	72.9	72.9	72.9	72.9	72.9
≥ 600		45.5	52.3	52.3	65.2	67.8	71.8	74.6	74.8	75.0	75.4	75.4	75.4	75.4	75.4	75.4
≥ 500		45.8	52.8	52.8	65.7	68.4	72.3	75.2	75.4	75.6	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500		45.8	52.9	52.8	65.7	68.4	72.3	75.2	75.4	75.6	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000		46.2	53.2	53.2	66.3	68.9	73.1	75.9	76.1	76.3	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500		47.2	54.2	54.2	67.2	69.9	74.1	76.9	77.1	77.3	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3000		49.2	56.4	56.4	69.5	72.2	76.3	79.4	79.5	79.9	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2500		49.8	57.2	57.2	70.6	73.5	77.7	80.7	80.9	81.3	81.6	81.6	81.6	81.6	81.6	81.6
≥ 2000		51.1	58.9	58.9	72.7	75.8	79.9	83.1	83.5	83.9	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1800		51.3	59.3	59.3	73.9	76.9	81.3	84.7	85.0	85.4	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1600		51.7	59.8	59.8	74.8	77.8	82.2	86.0	86.4	86.7	87.3	87.5	87.5	87.5	87.5	87.5
≥ 1500		51.7	60.2	60.2	75.6	78.6	83.0	86.7	87.1	87.5	88.1	88.3	88.3	88.3	88.3	88.3
≥ 1200		51.9	60.6	60.6	76.1	79.4	83.7	87.7	88.1	88.4	89.0	89.2	89.2	89.2	89.2	89.2
≥ 1000		52.3	61.1	61.0	76.5	80.1	84.8	89.2	89.6	90.0	90.5	90.7	90.7	90.7	90.7	90.7
≥ 900		52.3	61.2	61.2	77.1	81.1	86.0	90.9	91.9	92.2	92.8	93.0	93.0	93.0	93.0	93.0
≥ 800		52.7	61.6	61.6	77.5	81.8	86.9	91.9	92.8	93.6	94.1	94.3	94.3	94.3	94.3	94.3
≥ 700		52.7	61.6	61.6	77.7	82.4	87.5	92.6	93.6	94.3	94.9	95.1	95.1	95.1	95.1	95.1
≥ 600		52.7	61.6	61.6	77.8	82.6	87.7	93.0	94.1	94.9	95.6	95.8	96.0	96.0	96.0	96.0
≥ 500		52.7	61.6	61.6	77.8	82.6	88.3	93.9	95.1	96.0	97.5	97.7	97.9	98.3	98.3	98.3
≥ 400		52.7	61.6	61.6	78.2	83.0	88.6	94.5	95.6	96.8	98.3	98.5	98.7	99.1	99.4	99.4
≥ 300		52.7	61.6	61.6	78.2	83.0	88.6	94.7	95.8	97.0	98.5	98.7	98.9	99.2	99.6	99.6
≥ 200		52.7	61.6	61.6	78.2	83.0	88.6	94.7	95.8	97.0	98.5	98.7	98.9	99.4	100.0	100.0
≥ 100		52.7	61.6	61.6	78.2	83.0	88.6	94.7	95.8	97.0	98.5	98.7	98.9	99.4	100.0	100.0
≥ 0		52.7	61.6	61.6	78.2	83.0	88.6	94.7	95.8	97.0	98.5	98.7	98.9	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 523

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 62

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

4279
STATION

YONGSAN AB KO
STATION NAME

73-80
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0930-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING																
≥ 20000	35.7	47.2	40.2	49.6	51.4	54.5	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000	42.1	42.3	48.3	59.3	62.1	65.6	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 16000	42.6	48.8	48.8	59.8	62.6	66.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	42.6	48.9	48.9	60.0	62.7	66.5	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	43.4	49.8	49.8	60.8	63.5	67.3	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000	44.2	50.7	50.7	61.9	64.7	68.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 9000	46.2	52.7	52.7	64.5	67.7	71.5	72.8	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 8000	47.2	54.0	54.0	66.5	69.7	73.4	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 7000	48.0	54.8	54.8	68.2	72.1	76.0	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 6000	48.6	55.6	55.6	69.5	73.4	77.3	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	48.6	55.6	55.6	69.5	73.6	77.5	78.8	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	46.9	56.1	56.1	70.0	74.1	78.0	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4000	49.8	57.1	57.1	71.0	75.0	78.9	80.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500	51.7	59.5	59.5	73.4	77.6	81.5	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	52.7	60.5	60.5	74.4	78.6	82.5	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	56.1	64.3	64.3	78.9	83.5	87.5	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	56.7	65.0	65.0	79.7	84.3	88.3	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800	57.2	65.5	65.5	80.9	85.4	89.6	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	57.4	65.6	65.6	81.4	86.1	90.4	92.1	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1200	57.4	65.6	65.6	81.7	86.5	91.1	92.7	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	57.4	65.6	65.6	82.5	87.7	92.5	94.7	94.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	57.5	65.8	65.8	82.7	87.8	93.0	95.1	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	57.5	66.0	66.0	83.0	88.3	93.7	95.8	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	57.5	66.0	66.0	83.0	88.3	94.3	96.4	96.8	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	57.7	66.1	66.1	83.1	88.5	94.5	97.1	97.4	97.9	98.2	98.7	98.7	98.7	98.7	98.9	98.9
≥ 500	57.7	66.1	66.1	83.1	88.5	94.7	97.4	97.7	98.2	98.7	99.4	99.5	99.5	99.5	99.7	99.7
≥ 400	57.7	66.1	66.1	83.1	88.5	94.8	97.6	97.9	98.4	98.9	99.5	99.7	99.7	99.7	99.8	99.8
≥ 300	57.7	66.1	66.1	83.1	88.5	94.8	97.6	98.1	98.5	99.0	99.7	99.8	99.8	99.8	100.0	100.0
≥ 200	57.7	66.1	66.1	83.1	88.5	94.8	97.6	98.1	98.5	99.0	99.7	99.8	99.8	99.8	100.0	100.0
≥ 100	57.7	66.1	66.1	83.1	88.5	94.8	97.6	98.1	98.5	99.0	99.7	99.8	99.8	99.8	100.0	100.0
≥ 0	57.7	66.1	66.1	83.1	88.5	94.8	97.6	98.1	98.5	99.0	99.7	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 617

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

41279
STATION

YONGSAN AB KO
STATION NAME

73-80
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING															
≥ 20000		47.8	49.4	49.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 18000		61.4	64.5	63.5	69.3	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 16000		62.1	64.2	64.2	71.0	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 14000		62.3	64.4	64.4	70.2	71.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 12000		64.0	66.1	66.1	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 10000		65.3	67.4	67.4	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 8000		67.7	70.4	70.4	76.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000		67.9	70.5	70.5	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000		68.8	71.8	71.8	78.1	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 5000		69.5	72.7	72.7	79.0	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4500		69.9	72.7	72.7	79.2	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000		70.4	73.5	73.5	80.1	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3500		72.0	75.3	75.3	81.8	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3000		74.8	78.3	78.3	85.4	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2500		79.5	82.7	82.7	89.9	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000		78.8	83.1	83.1	90.7	91.0	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800		79.7	84.0	84.0	91.5	91.9	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500		80.1	84.5	84.5	92.6	92.9	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200		80.4	84.8	84.8	93.3	93.7	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000		80.6	85.0	85.0	93.7	94.4	95.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900		80.6	85.0	85.0	93.7	94.4	95.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800		80.6	85.2	85.2	94.0	94.7	95.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700		80.6	85.2	85.2	94.4	95.1	96.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600		80.6	85.2	85.2	94.4	95.1	96.6	97.9	97.9	98.1	98.6	98.6	98.6	98.6	98.6
≥ 500		80.6	85.2	85.2	94.4	95.2	96.8	98.8	98.9	99.1	99.3	100.0	100.0	100.0	100.0
≥ 400		80.6	85.2	85.2	94.4	95.2	96.8	98.8	99.1	99.3	100.0	100.0	100.0	100.0	100.0
≥ 300		80.6	85.2	85.2	94.4	95.2	96.8	98.8	99.1	99.3	100.0	100.0	100.0	100.0	100.0
≥ 200		80.6	85.2	85.2	94.4	95.2	96.8	98.8	99.1	99.3	100.0	100.0	100.0	100.0	100.0
≥ 100		80.6	85.2	85.2	94.4	95.2	96.8	98.8	99.1	99.3	100.0	100.0	100.0	100.0	100.0
≥ 0		80.6	85.2	85.2	94.4	95.2	96.8	98.8	99.1	99.3	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 567

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47279 YONGSAN AB KO

73-80

YAY

STATION STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
≥ 20000	55.9	57.6	57.6	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 18000	68.9	70.8	70.8	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 16000	70.2	72.1	72.1	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 14000	70.8	72.7	72.7	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 12000	72.9	74.8	74.8	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 10000	74.6	76.5	76.5	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 9000	75.0	76.9	76.9	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 8000	76.5	78.6	78.6	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000	77.1	79.2	79.2	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 6000	77.5	79.6	79.6	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000	77.5	79.6	79.6	82.6	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4500	77.7	79.8	79.8	82.8	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000	79.6	81.9	81.9	85.1	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500	81.3	84.4	84.4	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000	82.6	85.7	85.7	89.1	89.5	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500	83.0	86.3	86.3	91.6	92.0	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000	83.6	87.1	87.0	91.8	92.4	92.7	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	83.8	87.2	87.2	92.0	92.6	92.9	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	83.8	87.2	87.2	92.7	93.7	94.5	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	84.4	87.8	87.8	93.3	94.5	95.4	96.2	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	84.4	87.8	87.8	93.9	95.0	96.0	97.3	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	84.4	87.8	87.8	94.5	95.8	96.9	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	84.4	87.8	87.8	94.5	95.8	96.9	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	84.4	87.8	87.8	94.5	95.8	96.9	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	84.4	87.8	87.8	94.5	96.0	97.1	98.7	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	84.4	87.8	87.8	94.5	96.0	97.1	98.7	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	84.4	87.8	87.8	94.7	96.2	97.3	98.9	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.4	87.8	87.8	94.7	96.2	97.5	99.0	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.4	87.8	87.8	94.7	96.2	97.5	99.0	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.4	87.8	87.8	94.7	96.2	97.5	99.0	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 524

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

41279
 STATION

YONGSAN AB KC
 STATION NAME

73-87
 YEARS

MAY
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

FILE
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING																
≥ 20000	42.9	46.1	40.1	52.1	53.0	54.3	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000	52.6	56.7	56.7	64.4	65.7	67.4	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 6000	53.4	57.5	57.5	65.2	66.6	68.3	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 4000	53.5	57.6	57.6	65.3	66.7	68.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 2000	54.4	58.5	58.5	66.3	67.7	69.4	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 1000	55.6	59.8	59.8	67.6	69.0	70.8	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 9000	57.6	62.0	62.0	70.4	72.0	73.8	74.9	75.1	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	58.3	62.8	62.8	71.4	73.0	74.9	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 7000	59.3	64.1	64.1	73.2	75.0	77.1	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 6000	59.9	64.9	64.9	74.0	75.9	78.0	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000	60.1	64.7	64.7	74.2	76.1	78.2	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4500	60.2	65.1	65.1	74.4	76.3	78.6	79.6	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000	60.9	65.9	65.9	75.2	77.1	79.3	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500	62.8	68.0	68.0	77.4	79.3	81.6	82.6	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000	64.3	69.9	69.9	79.4	81.4	83.6	84.7	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500	66.6	72.7	72.7	82.6	84.8	87.1	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000	67.2	73.2	73.2	83.7	85.9	88.2	89.6	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1500	67.8	73.9	73.9	84.7	86.9	89.3	90.7	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1000	67.9	74.1	74.1	85.0	87.2	89.6	91.1	91.2	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 900	68.0	74.3	74.3	85.6	88.0	90.6	92.2	92.4	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	68.2	74.5	74.5	86.0	88.5	91.2	92.9	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700	68.3	74.6	74.6	86.5	89.3	92.3	94.4	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	68.4	74.7	74.7	86.6	89.4	92.5	94.7	95.1	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500	68.5	74.9	74.9	87.0	90.0	93.2	95.5	95.9	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 400	68.5	74.9	74.9	87.3	90.4	93.8	96.2	96.6	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5
≥ 300	68.6	75.0	75.0	87.4	90.6	94.3	97.2	97.8	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	68.6	75.0	75.0	87.5	90.7	94.4	97.4	98.0	98.5	99.2	99.4	99.5	99.5	99.5	99.5	99.5
≥ 100	68.6	75.0	75.0	87.5	90.7	94.5	97.5	98.1	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ U	68.6	75.0	75.0	87.5	90.7	94.5	97.5	98.2	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 2236

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43279
STATION

YONGSAN AB KC
STATION NAME

73-79
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING																
≥ 20000		17.6	19.3	19.3	23.5	24.9	29.4	31.7	31.7	31.9	31.9	31.9	32.3	32.3	32.3	32.3
≥ 18000		19.7	22.2	22.2	27.0	29.6	34.0	36.5	36.7	36.9	36.9	36.9	37.1	37.5	37.5	37.5
≥ 16000		20.1	22.6	22.6	27.9	30.4	34.8	37.3	37.5	37.7	37.7	37.7	37.9	38.4	38.4	38.4
≥ 14000		20.5	23.3	23.3	28.5	31.0	35.4	37.9	38.2	38.4	38.4	38.6	39.0	39.0	39.0	39.0
≥ 12000		21.5	24.3	24.3	29.8	33.1	37.9	41.1	41.5	41.7	41.7	41.9	42.3	42.3	42.3	42.3
≥ 10000		23.9	27.0	27.0	32.7	36.1	41.1	44.2	44.7	44.9	44.9	45.1	45.5	45.5	45.5	45.5
≥ 8000		24.9	28.3	28.3	34.4	37.7	43.7	46.1	46.5	46.8	47.0	47.2	47.6	47.6	47.6	47.6
≥ 7000		26.8	31.0	31.0	37.5	41.3	46.8	49.9	50.5	50.9	51.2	51.4	51.8	51.8	51.8	51.8
≥ 6000		27.9	32.3	32.3	39.4	43.2	48.6	51.8	52.4	52.8	53.0	53.2	53.7	53.7	53.7	53.7
≥ 5000		27.9	32.3	32.3	39.4	43.2	48.6	51.8	52.4	52.8	53.0	53.2	53.5	53.9	53.9	53.9
≥ 4500		28.1	32.5	32.5	39.8	43.8	49.3	52.6	53.2	53.7	53.9	54.1	54.5	54.5	54.5	54.5
≥ 4000		29.1	33.3	33.3	41.7	46.1	51.6	54.9	55.6	56.0	56.2	56.4	56.8	56.8	56.8	56.8
≥ 3500		30.0	34.3	34.3	43.0	47.6	53.2	56.6	57.4	57.9	58.1	58.3	58.7	58.7	58.7	58.7
≥ 3000		31.3	36.7	36.7	45.7	50.7	57.0	60.8	61.8	62.3	62.5	62.7	63.1	63.1	63.1	63.1
≥ 2500		32.5	39.1	39.1	48.4	53.9	60.8	65.2	66.2	66.9	67.1	67.3	67.7	67.7	67.7	67.7
≥ 2000		34.6	41.5	41.5	52.6	58.3	65.2	69.6	70.6	71.3	71.5	71.7	72.1	72.1	72.1	72.1
≥ 1800		35.4	42.3	42.3	53.9	59.7	67.1	71.7	72.7	73.4	73.6	73.8	74.2	74.2	74.2	74.2
≥ 1500		35.8	42.8	42.8	54.3	60.4	68.3	73.6	74.8	75.7	75.9	76.5	76.9	76.9	76.9	76.9
≥ 1200		36.5	43.8	43.8	55.8	62.7	70.9	76.5	78.0	79.0	79.2	79.9	80.3	80.3	80.3	80.3
≥ 1000		37.1	44.7	44.7	57.4	64.8	74.2	81.3	82.8	83.9	84.1	84.7	85.1	85.1	85.1	85.1
≥ 900		37.1	44.7	44.7	57.4	65.0	74.6	82.6	84.1	85.3	85.5	86.2	86.6	86.6	86.6	86.6
≥ 800		37.1	44.7	44.7	57.7	65.2	74.8	83.2	85.1	86.6	86.8	87.4	87.8	87.8	87.8	87.8
≥ 700		37.1	44.7	44.7	58.1	66.5	77.1	86.6	88.5	90.8	91.0	91.6	92.0	92.0	92.0	92.0
≥ 600		37.1	44.7	44.7	58.3	66.7	77.8	87.4	89.7	92.7	93.1	93.7	94.1	94.1	94.1	94.1
≥ 500		37.1	44.7	44.7	58.3	66.7	78.0	88.9	91.8	95.4	96.0	96.6	97.1	97.5	97.5	97.5
≥ 400		37.1	44.7	44.7	58.3	66.7	78.6	90.4	93.3	96.9	97.9	98.5	99.0	99.6	99.8	99.8
≥ 300		37.1	44.7	44.7	58.3	66.7	78.6	90.4	93.3	96.9	97.9	98.5	99.0	99.8	100.0	100.0
≥ 200		37.1	44.7	44.7	58.3	66.7	78.6	90.4	93.3	96.9	97.9	98.5	99.0	99.8	100.0	100.0
≥ 100		37.1	44.7	44.7	58.3	66.7	78.6	90.4	93.3	96.9	97.9	98.5	99.0	99.8	100.0	100.0
≥ 0		37.1	44.7	44.7	58.3	66.7	78.6	90.4	93.3	96.9	97.9	98.5	99.0	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 477

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47274
STATION

YONGSAN AS KO
STATION NAME

73-79
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING																
≥ 2000	24.6	25.7	25.7	31.2	33.5	36.1	37.9	38.1	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 1800	28.6	30.7	30.7	37.0	39.8	42.8	44.6	44.8	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 1600	29.6	31.6	31.6	38.1	40.9	43.9	45.9	46.1	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 1400	29.7	31.8	31.8	38.3	41.1	44.1	46.1	46.3	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 1200	30.3	32.3	32.3	39.0	41.8	44.8	46.8	47.0	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 1000	31.4	33.5	33.5	40.1	43.5	46.5	48.7	48.9	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 900	33.3	35.5	35.5	43.3	46.8	50.4	52.6	52.8	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 800	34.6	37.2	37.2	45.4	49.3	53.2	55.4	55.6	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 700	36.1	39.4	39.4	48.0	52.0	56.1	58.4	58.6	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 600	36.4	40.0	40.0	48.7	52.8	56.9	59.1	59.3	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 500	36.8	40.3	40.3	49.1	53.2	57.2	59.5	59.7	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 450	37.0	40.5	40.5	49.3	53.3	57.4	59.7	59.9	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 400	38.3	41.8	41.8	50.9	55.0	59.3	61.5	61.7	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 350	39.2	42.9	42.9	52.4	56.5	60.8	63.4	63.6	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 300	40.4	46.7	46.7	57.2	61.9	66.5	69.7	70.1	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 250	45.4	50.4	50.4	61.7	66.4	71.4	75.1	75.5	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 200	48.1	54.1	54.1	67.1	72.3	77.5	81.6	82.0	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 180	49.1	55.2	55.2	68.6	74.0	79.7	83.8	84.4	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 150	50.0	56.3	56.3	71.0	76.6	82.5	87.2	87.7	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 120	50.4	56.7	56.7	72.1	78.8	84.9	89.8	90.3	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 100	50.7	57.2	57.2	73.4	81.0	87.4	92.6	93.1	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 90	50.9	57.4	57.4	73.8	81.6	87.9	93.3	93.9	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 80	50.9	57.4	57.4	74.0	82.2	88.7	94.4	95.2	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 70	50.9	57.4	57.4	74.2	82.3	89.8	95.5	96.3	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 60	50.9	57.4	57.4	74.3	82.5	90.0	95.9	96.8	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 50	50.9	57.4	57.4	74.5	82.7	90.3	96.8	97.8	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 40	50.9	57.4	57.4	74.9	83.1	90.7	97.2	98.1	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 30	50.9	57.4	57.4	74.9	83.1	90.7	97.2	98.1	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	51.1	57.6	57.6	75.1	83.3	90.9	97.4	98.3	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0
≥ 100	51.1	57.6	57.6	75.1	83.3	90.9	97.4	98.3	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0
≥ 0	51.1	57.6	57.6	75.1	83.3	90.9	97.4	98.3	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 532

CEILING VERSUS VISIBILITY

41279
 STATION

YONGSAN AB KC
 STATION NAME

73-79
 YEARS

JUN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	≥½	≥¼	≥0
NO CEILING															
≥ 20000		29.9	31.4	31.4	37.0	37.6	39.0	38.3	38.3	38.3	38.5	38.5	38.5	38.5	38.5
≥ 18000		36.3	38.9	38.9	45.3	46.2	45.6	46.8	46.8	46.8	47.0	47.0	47.0	47.0	47.0
≥ 15000		38.3	40.1	40.1	46.9	47.6	48.7	48.4	48.4	48.4	48.6	48.6	48.6	48.6	48.6
≥ 12000		38.3	40.3	40.3	47.0	47.8	48.4	48.6	48.6	48.6	48.9	48.9	48.9	48.9	48.9
≥ 10000		38.9	41.1	41.0	47.6	48.4	49.1	49.3	49.3	49.3	49.5	49.5	49.5	49.5	49.5
≥ 8000		41.0	43.0	43.0	49.9	50.7	51.4	51.6	51.6	51.6	51.8	51.8	51.8	51.8	51.8
≥ 6000		42.2	44.3	44.3	52.2	53.3	54.3	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7
≥ 4000		44.5	46.8	46.8	55.5	56.3	57.8	58.0	58.0	58.0	58.2	58.2	58.2	58.2	58.2
≥ 3000		46.8	49.9	49.9	58.6	59.7	61.1	61.3	61.3	61.3	61.5	61.5	61.5	61.5	61.5
≥ 2000		48.0	51.1	51.1	59.9	60.9	62.4	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8
≥ 1500		49.7	52.3	52.3	61.7	62.8	64.2	64.4	64.4	64.4	64.7	64.7	64.7	64.7	64.7
≥ 1000		50.7	53.3	53.3	62.8	63.8	65.3	65.5	65.5	65.5	65.7	65.7	65.7	65.7	65.7
≥ 800		52.6	55.9	55.9	65.7	66.7	68.2	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6
≥ 600		54.1	57.8	57.8	67.6	68.6	70.1	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5
≥ 400		60.1	64.9	64.9	75.1	76.1	78.0	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6
≥ 300		63.4	69.3	68.8	81.0	81.3	83.4	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2
≥ 200		65.9	71.5	71.5	84.2	85.9	88.4	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2
≥ 150		66.9	72.6	72.6	85.2	86.9	89.6	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4
≥ 100		67.8	73.6	73.6	86.7	88.4	91.3	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3
≥ 80		68.4	74.6	74.6	89.6	90.2	93.1	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2
≥ 60		68.6	75.1	75.1	89.8	91.9	95.0	96.3	96.3	96.3	96.5	96.7	96.7	96.7	96.7
≥ 40		68.8	75.3	75.3	90.0	92.1	95.2	96.5	96.7	96.7	96.9	97.1	97.1	97.1	97.1
≥ 30		68.8	75.3	75.3	90.2	92.3	95.8	97.5	97.7	97.7	97.9	98.1	98.1	98.1	98.1
≥ 20		68.8	75.3	75.3	90.4	92.7	96.3	97.9	98.1	98.1	98.3	98.5	98.5	98.5	98.5
≥ 10		68.8	75.3	75.3	90.4	92.7	96.5	99.0	99.2	99.2	99.6	99.8	99.8	99.8	99.8
≥ 5		68.8	75.3	75.3	90.4	92.7	96.7	99.2	99.4	99.4	99.8	100.0	100.0	100.0	100.0
≥ 3		68.8	75.3	75.3	90.4	92.7	96.7	99.2	99.4	99.4	99.8	100.0	100.0	100.0	100.0
≥ 2		68.8	75.3	75.3	90.4	92.7	96.7	99.2	99.4	99.4	99.8	100.0	100.0	100.0	100.0
≥ 1		68.8	75.3	75.3	90.4	92.7	96.7	99.2	99.4	99.4	99.8	100.0	100.0	100.0	100.0
≥ 0		68.8	75.3	75.3	90.4	92.7	96.7	99.2	99.4	99.4	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 481

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

40079
 STATION

YONGSAN AB KO
 STATION NAME

73-79
 YEARS

JUN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1973-1979
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING																
≥ 20000		37.5	37.9	37.9	39.3	39.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 18000		45.7	47.4	47.4	48.7	49.4	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 16000		46.2	47.6	47.6	49.0	49.7	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 14000		46.4	47.8	47.8	49.2	49.9	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000		46.9	48.3	48.3	49.9	50.6	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 10000		49.0	50.3	50.3	52.0	52.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 8000		51.7	53.3	53.3	55.2	56.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 7000		53.8	55.4	55.4	57.9	58.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 6000		56.8	58.4	58.4	60.9	62.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 5000		58.6	60.3	60.3	63.2	64.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4500		58.9	60.7	60.7	63.4	64.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 4000		59.5	61.4	61.4	64.1	65.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3500		60.5	62.3	62.3	65.1	66.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3000		61.6	63.4	63.4	66.4	67.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 2500		65.3	67.1	67.1	70.3	71.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 2000		74.3	77.2	77.2	82.1	83.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1800		77.1	80.5	80.5	85.5	87.1	88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1600		77.9	81.4	81.4	86.7	88.5	90.6	90.6	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1400		78.2	81.6	81.6	87.4	89.2	91.3	91.7	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200		78.6	82.8	82.8	88.7	90.6	93.1	93.6	93.6	93.8	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000		79.1	83.4	83.4	89.7	92.4	94.9	95.4	95.4	96.1	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900		79.6	83.9	83.9	90.1	92.9	95.4	96.1	96.1	97.0	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800		79.8	83.9	83.9	90.1	92.9	95.4	96.3	96.3	97.2	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700		79.8	83.9	83.9	90.6	93.3	95.9	96.8	96.8	97.7	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		79.8	83.9	83.9	91.0	94.0	96.6	97.5	97.5	98.4	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		79.8	83.9	83.9	91.0	94.0	96.6	98.2	98.2	99.1	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		79.8	83.9	83.9	91.0	94.0	96.6	98.2	98.2	99.1	99.8	100.0	100.0	100.0	100.0	100.0
≥ 300		79.8	83.9	83.9	91.0	94.0	96.6	98.2	98.2	99.1	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200		79.8	83.9	83.9	91.0	94.0	96.6	98.2	98.2	99.1	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100		79.8	83.9	83.9	91.0	94.0	96.6	98.2	98.2	99.1	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0		79.8	83.9	83.9	91.0	94.0	96.6	98.2	98.2	99.1	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 435

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/PAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47377 YONGSAN AB KO

73-79

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅓	≥⅓	≥0	≥0
NO CEILING																
≥2000	26.9	29.2	28.3	32.6	33.7	35.7	36.8	36.9	36.9	37.0	37.0	37.1	37.1	37.1	37.1	37.1
≥1800	32.4	34.4	34.4	39.3	41.0	43.1	44.3	44.4	44.5	44.5	44.6	44.7	44.8	44.8	44.8	44.8
≥1600	33.1	35.1	35.1	40.2	41.9	44.2	45.5	45.6	45.7	45.8	45.8	45.8	45.9	45.9	45.9	45.9
≥1400	33.2	35.3	35.3	40.3	42.1	44.4	45.6	45.7	45.8	45.9	46.0	46.1	46.1	46.1	46.1	46.1
≥1200	33.8	35.8	35.8	41.0	42.8	45.1	46.3	46.4	46.5	46.6	46.7	46.8	46.8	46.8	46.8	46.8
≥1000	35.3	37.4	37.4	42.7	44.8	47.2	48.6	48.6	48.9	49.0	49.0	49.1	49.1	49.1	49.1	49.1
≥900	37.3	39.6	39.6	45.6	47.8	50.6	52.1	52.3	52.4	52.5	52.5	52.6	52.6	52.6	52.6	52.6
≥800	39.2	41.9	41.9	48.0	50.3	53.4	54.8	55.3	55.2	55.3	55.4	55.5	55.5	55.5	55.5	55.5
≥700	41.1	44.2	44.2	51.0	53.5	56.7	58.2	59.4	59.6	59.7	59.8	59.9	59.9	59.9	59.9	59.9
≥600	42.2	45.5	45.5	52.5	55.0	58.2	59.7	59.9	60.1	60.2	60.3	60.4	60.4	60.4	60.4	60.4
≥500	42.3	45.5	45.5	52.5	55.1	58.3	59.7	59.9	60.1	60.3	60.3	60.4	60.4	60.4	60.4	60.4
≥450	42.9	46.2	46.2	53.2	55.9	59.0	60.5	60.7	60.9	61.1	61.1	61.2	61.2	61.2	61.2	61.2
≥400	43.5	46.8	46.8	53.9	56.5	59.7	61.2	61.4	61.6	61.7	61.8	61.9	61.9	61.9	61.9	61.9
≥350	44.8	48.2	48.2	55.8	58.6	61.8	63.3	63.5	63.7	63.9	63.9	64.0	64.0	64.0	64.0	64.0
≥300	46.5	50.1	50.1	57.9	60.7	64.0	65.6	65.8	66.0	66.2	66.2	66.3	66.3	66.3	66.3	66.3
≥250	52.2	55.6	55.6	64.4	67.6	71.3	73.2	73.5	73.7	73.9	74.0	74.1	74.1	74.1	74.1	74.1
≥200	53.8	58.9	58.9	68.4	71.7	75.7	77.9	78.3	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9
≥180	55.9	61.9	61.9	72.2	75.9	80.1	82.5	82.5	83.2	83.4	83.4	83.5	83.5	83.5	83.5	83.5
≥150	56.7	62.3	62.3	73.3	77.1	81.7	84.2	84.6	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.3
≥120	57.4	63.2	63.2	74.8	78.7	83.6	86.5	86.9	87.3	87.6	87.7	87.8	87.8	87.8	87.8	87.8
≥100	57.9	64.0	64.0	76.1	80.7	85.8	88.8	89.3	89.9	90.3	90.4	90.5	90.5	90.5	90.5	90.5
≥90	58.4	64.6	64.6	77.3	82.4	87.8	91.5	92.0	92.7	93.1	93.3	93.4	93.4	93.4	93.4	93.4
≥80	58.5	64.7	64.7	77.5	82.7	88.1	92.1	92.7	93.4	93.8	94.0	94.1	94.1	94.1	94.1	94.1
≥70	58.5	64.7	64.7	77.7	83.0	88.7	93.0	93.7	94.5	94.8	95.0	95.1	95.1	95.1	95.1	95.1
≥60	59.5	64.7	64.7	78.0	83.6	89.8	94.4	95.1	96.1	96.4	96.6	96.7	96.7	96.7	96.7	96.7
≥50	59.5	64.7	64.7	78.1	83.7	90.1	95.1	96.0	97.1	97.6	97.8	97.9	97.9	97.9	97.9	97.9
≥40	58.5	64.7	64.7	78.2	83.8	90.3	95.8	96.8	98.1	98.7	98.9	99.0	99.1	99.1	99.1	99.1
≥30	59.5	64.7	64.7	78.3	83.9	90.5	96.2	97.3	98.5	99.2	99.5	99.7	99.8	99.9	99.9	99.9
≥20	58.5	64.7	64.7	78.3	83.9	90.5	96.2	97.3	98.5	99.2	99.5	99.7	99.9	99.9	99.9	99.9
≥100	58.5	64.7	64.7	78.4	83.9	90.6	96.3	97.3	98.6	99.3	99.5	99.7	99.9	100.0	100.0	100.0
≥0	58.5	64.7	64.7	78.4	83.9	90.6	96.3	97.3	98.6	99.3	99.5	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1431

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

41879
STATION

YONDSAN AB KO
STATION NAME

73-79
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
≥18000 ≥16000	9.4	11.3	11.3	14.5	16.4	20.1	21.7	22.3	23.4	24.0	24.2	24.2	24.4	24.4	24.4	24.4
≥14000 ≥12000	12.1	13.7	13.9	18.6	20.5	25.4	27.3	28.3	29.7	30.5	30.7	30.7	30.9	30.9	30.9	30.9
≥10000 ≥8000	12.1	13.9	13.9	18.6	20.5	25.4	27.3	28.3	29.7	30.5	30.7	30.7	30.9	30.9	30.9	30.9
≥6000 ≥4000	12.5	14.3	14.3	19.1	20.9	25.8	27.7	28.7	30.3	31.1	31.4	31.4	31.6	31.6	31.6	31.6
≥3000 ≥2000	13.7	15.6	15.6	20.5	22.3	27.5	29.7	30.9	33.4	34.2	34.4	34.4	34.6	34.6	34.6	34.6
≥1500 ≥1000	16.4	18.4	18.4	24.4	26.6	32.4	35.5	36.7	39.1	40.2	40.6	40.6	40.8	40.8	40.8	40.8
≥800 ≥600	17.8	20.0	20.0	26.2	28.7	34.6	38.5	39.8	42.2	43.4	43.9	43.9	44.1	44.1	44.1	44.1
≥4500 ≥4000	19.3	21.3	21.7	28.1	31.4	39.1	42.8	44.1	46.9	48.4	48.8	48.8	49.0	49.0	49.0	49.0
≥3500 ≥3000	19.8	22.0	22.1	29.1	32.4	39.1	43.9	45.1	48.0	49.4	49.8	49.8	50.0	50.0	50.0	50.0
≥2500 ≥2000	19.8	22.1	22.1	29.1	32.6	39.5	44.3	45.5	48.4	49.8	50.2	50.2	50.4	50.4	50.4	50.4
≥1500 ≥1000	19.8	22.1	22.1	29.1	32.6	39.5	44.3	45.5	48.4	49.8	50.2	50.2	50.4	50.4	50.4	50.4
≥800 ≥600	20.1	23.2	23.2	30.3	33.8	40.8	45.5	46.7	49.6	51.0	51.4	51.4	51.6	51.6	51.6	51.6
≥4500 ≥4000	21.1	24.3	24.6	32.8	36.7	43.6	48.6	50.0	52.9	54.3	54.7	54.7	54.9	54.9	54.9	54.9
≥3500 ≥3000	23.6	27.5	27.5	35.9	39.8	46.7	51.6	53.3	56.1	57.6	58.0	58.0	58.2	58.2	58.2	58.2
≥2500 ≥2000	28.8	33.1	33.3	42.4	46.7	54.3	60.5	62.1	65.0	66.4	66.8	66.8	67.0	67.0	67.0	67.0
≥1500 ≥1000	30.1	34.8	34.8	44.9	49.1	57.1	63.3	65.0	67.8	69.3	69.7	69.7	69.9	69.9	69.9	69.9
≥800 ≥600	32.0	37.3	37.3	48.0	52.9	61.1	68.2	69.9	72.7	74.2	74.6	74.6	74.8	74.8	74.8	74.8
≥4500 ≥4000	34.4	40.4	40.4	51.0	56.1	65.4	72.5	74.2	77.3	78.9	79.3	79.3	79.5	79.5	79.5	79.5
≥3500 ≥3000	35.3	42.2	42.2	53.1	58.4	67.8	75.0	76.8	79.9	81.6	82.0	82.0	82.2	82.2	82.2	82.2
≥2500 ≥2000	36.7	43.4	43.4	54.3	59.6	69.1	76.2	78.5	82.0	83.6	84.0	84.0	84.2	84.2	84.2	84.2
≥1500 ≥1000	37.3	44.1	44.1	55.3	61.5	71.3	78.5	80.9	84.4	87.1	87.5	87.5	87.7	87.7	87.7	87.7
≥800 ≥600	37.3	44.1	44.1	55.3	61.7	71.5	78.9	81.4	84.8	87.7	88.1	88.1	88.3	88.3	88.3	88.3
≥4500 ≥4000	37.5	44.3	44.3	56.4	62.5	72.7	80.1	83.2	87.1	90.0	90.4	90.6	90.8	90.8	90.8	90.8
≥3500 ≥3000	37.5	45.1	45.1	57.8	64.3	74.6	82.4	85.7	89.5	92.4	93.0	93.4	93.6	93.6	93.6	93.6
≥2500 ≥2000	37.5	45.5	45.5	58.8	65.2	76.0	84.4	87.7	91.8	95.3	96.1	96.5	96.7	96.7	96.7	96.7
≥1500 ≥1000	37.9	45.5	45.5	58.8	66.4	77.9	86.3	89.8	94.5	98.0	98.8	99.2	99.4	99.4	99.4	99.4
≥800 ≥600	37.9	45.5	45.5	58.8	66.4	77.9	86.3	89.8	94.5	98.2	99.0	99.4	99.6	99.6	99.6	99.6
≥4500 ≥4000	37.9	45.5	45.5	58.8	66.4	77.9	86.3	89.8	94.5	98.2	99.0	99.4	99.8	99.8	99.8	99.8
≥3500 ≥3000	37.9	45.5	45.5	58.8	66.4	77.9	86.3	89.8	94.5	98.2	99.0	99.4	99.8	99.8	99.8	99.8
≥2500 ≥2000	37.9	45.5	45.5	58.8	66.6	78.1	86.5	90.0	94.7	98.4	99.2	99.6	100.0	100.0	100.0	100.0
≥1500 ≥1000	37.9	45.5	45.5	58.8	66.6	78.1	86.5	90.0	94.7	98.4	99.2	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 435

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43279
 STATION

YONGSAN AB KO
 STATION NAME

73-79
 YEARS

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1900
 HOURS (L.S.T.)

F. H. METERS	VISIBILITY STATUTE MILES															
	≥ 0	≥ 0.25	≥ 0.5	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10	≥ 12	≥ 15	≥ 20
≥ 1000		16.9	19.3	19.3	24.4	26.1	28.0	28.9	29.1	29.3	29.7	29.3	29.3	29.3	29.3	29.3
≥ 800		19.3	22.2	22.8	29.4	31.5	33.7	34.8	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 600		19.3	22.2	22.8	29.4	31.5	33.7	34.8	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 400		19.6	23.1	23.1	31.0	32.0	34.4	35.6	35.7	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 200		21.1	24.1	24.8	32.2	34.6	37.4	38.9	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 100		24.1	28.1	28.1	36.1	39.1	42.4	44.1	44.3	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 50		26.1	30.2	30.2	38.5	41.7	45.2	46.9	47.1	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 25		28.7	33.0	33.0	42.4	45.9	49.8	51.9	52.0	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 10		30.0	34.4	34.4	44.3	47.8	51.7	53.7	53.9	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 5		30.4	35.0	35.0	44.8	48.3	52.2	54.3	54.4	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 2		30.8	35.4	35.4	45.4	48.9	52.8	54.8	55.1	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 1		31.1	35.9	35.9	45.9	49.4	53.3	55.4	55.6	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 0.5		33.3	38.5	38.5	48.7	52.6	56.5	58.5	58.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 0.25		39.0	45.6	45.6	55.9	60.4	65.6	67.8	68.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 0.1		42.6	49.7	49.7	60.2	64.6	70.2	72.6	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 0.05		47.6	54.1	54.1	66.5	71.5	77.6	80.6	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 0.02		49.1	55.7	55.7	63.7	73.7	79.8	83.0	83.1	83.9	83.9	83.9	83.9	84.1	84.1	84.1
≥ 0.01		49.8	56.5	56.5	71.0	75.2	81.7	85.7	86.1	87.0	87.0	87.0	87.0	87.2	87.2	87.2
≥ 0.005		50.2	57.1	57.0	72.6	78.3	84.8	89.4	89.6	90.7	90.7	90.7	90.7	90.9	90.9	90.9
≥ 0.002		50.6	57.6	57.6	74.1	79.4	86.5	91.1	91.5	92.4	92.4	92.4	92.4	92.6	92.6	92.6
≥ 0.001		50.9	58.0	58.0	74.6	80.2	87.4	92.0	92.8	93.7	93.9	93.9	93.9	94.1	94.1	94.1
≥ 0.0005		50.9	58.0	58.0	75.6	81.3	88.7	93.7	95.1	96.1	97.0	97.0	97.0	97.2	97.2	97.2
≥ 0.0002		51.1	58.1	58.1	76.5	82.2	89.6	94.8	96.1	97.2	98.1	98.1	98.1	98.7	98.7	98.7
≥ 0.0001		51.1	58.1	58.1	76.7	82.8	90.2	95.7	97.0	98.1	99.1	99.1	99.1	99.6	99.6	99.6
≥ 0.00005		51.1	58.1	58.1	76.7	82.8	90.2	95.7	97.0	98.3	99.3	99.3	99.3	99.8	99.8	99.8
≥ 0.00002		51.1	58.1	58.1	76.7	82.8	90.2	95.7	97.0	98.3	99.3	99.3	99.3	99.8	99.8	99.8
≥ 0.00001		51.1	58.1	58.1	76.7	82.8	90.2	95.7	97.0	98.5	99.4	99.4	99.4	100.0	100.0	100.0
≥ 0.000005		51.1	58.1	58.1	76.7	82.8	90.4	95.9	97.2	98.5	99.4	99.4	99.4	100.0	100.0	100.0
≥ 0.000002		51.1	58.1	58.1	76.7	82.8	90.4	95.9	97.2	98.5	99.4	99.4	99.4	100.0	100.0	100.0
≥ 0.000001		51.1	58.1	58.1	76.7	82.8	90.4	95.9	97.2	98.5	99.4	99.4	99.4	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 545

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAJ

USE WITH CAUTION
SECURITY CLASS

CEILING VERSUS VISIBILITY

4877
STATION

YONGSAN AB KG
STATION NAME

73-79
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1970-1979
HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0	
≥ 20000	23.6	25.4	25.4	29.5	30.0	30.0	30.2	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 18000	27.1	28.9	28.9	32.1	33.5	33.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 16000	27.3	29.1	29.1	33.3	33.7	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 14000	27.3	29.1	29.1	33.3	33.7	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 12000	28.3	30.2	30.2	34.3	34.7	34.7	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 10000	31.0	33.3	33.3	38.0	38.4	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 8000	35.3	37.8	37.8	43.8	44.2	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 7000	37.0	39.5	39.5	45.7	46.1	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 6000	40.3	43.0	43.0	49.2	49.6	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 5000	42.8	45.7	45.7	52.3	52.7	52.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 4500	43.4	46.3	46.3	52.9	53.3	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 4000	44.0	46.9	46.9	53.5	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 3500	44.8	47.9	47.9	54.8	55.4	55.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 3000	45.9	49.2	49.2	56.4	57.2	57.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 2500	47.8	51.4	51.4	58.9	59.9	59.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 2000	57.6	61.8	61.8	69.4	70.9	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 1500	64.0	68.2	68.2	76.2	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 1000	67.6	71.9	71.9	80.8	83.1	83.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 800	68.8	73.1	73.1	82.2	84.5	84.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 700	69.6	74.0	74.0	84.5	86.8	86.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 600	70.9	75.4	75.4	87.4	89.7	89.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 500	71.1	75.8	75.8	88.4	90.7	90.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 400	71.1	75.8	75.8	88.4	90.7	90.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 300	71.1	75.8	75.8	88.4	90.7	90.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 200	71.1	75.8	75.8	88.4	90.7	90.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 100	71.1	75.8	75.8	88.4	90.7	90.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 0	71.1	75.8	75.8	88.4	90.7	90.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1

TOTAL NUMBER OF OBSERVATIONS 424

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47279
 STATION

YONGSAN AIR KO
 STATION NAME

73-79
 YEARS

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-1700
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NOT REPORTED																
≥ 2000	29.3	31.5	31.5	33.3	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 1800	34.7	37.8	37.8	41.4	41.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 1600	34.2	38.1	38.1	41.7	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 1400	34.2	38.5	38.5	42.1	42.3	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 1200	35.1	39.4	39.4	43.3	43.2	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 1000	36.7	41.1	41.1	44.6	44.3	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 800	40.1	44.8	44.8	48.4	48.9	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 600	40.8	45.9	45.9	49.8	50.2	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 400	42.1	47.3	47.3	52.3	51.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 200	44.1	49.8	49.8	55.0	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 100	44.8	50.5	50.5	55.6	56.3	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 50	44.8	50.5	50.5	55.6	56.3	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 30	45.2	52.0	52.0	57.2	53.3	59.8	59.3	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 20	48.6	54.5	54.5	59.9	61.0	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 15	51.4	57.2	57.2	62.6	63.7	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 10	61.1	69.8	69.8	75.5	77.0	77.9	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7.5	66.4	73.6	73.6	80.0	81.5	82.7	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 5	71.4	77.8	78.8	85.8	87.6	89.9	91.0	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3	72.1	79.7	79.7	87.2	89.2	91.7	92.8	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2	73.0	80.6	80.6	88.3	90.5	93.0	94.4	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1.5	73.2	80.9	80.9	89.0	91.2	93.9	95.3	95.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1	73.4	81.1	81.1	90.1	92.6	95.5	96.8	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 0.75	73.4	81.1	81.1	90.1	92.6	95.5	96.8	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 0.5	73.4	81.1	81.1	90.1	92.6	95.9	97.5	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 0.25	73.4	81.1	81.1	90.1	92.8	96.2	97.7	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0.1	73.4	81.1	81.1	90.1	92.8	96.2	97.7	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	73.4	81.1	81.1	90.1	92.8	96.2	98.0	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.4	81.1	81.1	90.1	92.8	96.2	98.0	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 444

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAL

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

40279
STATION

YONGSAN AB KC
STATION NAME

73-79
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	
NO CEILING																
≥ 27000		19.5	21.5	21.6	25.3	26.3	27.8	28.5	29.7	29.0	29.1	29.2	29.2	29.7	29.2	29.2
≥ 18000		22.6	25.4	25.4	30.3	31.4	33.3	34.2	34.5	34.9	35.1	35.1	35.1	35.2	35.2	35.2
≥ 15000		22.9	25.6	25.6	30.5	31.6	33.5	34.4	34.7	35.1	35.3	35.3	35.3	35.4	35.4	35.4
≥ 14000		22.9	25.7	25.7	30.6	31.8	33.7	34.6	34.9	35.3	35.5	35.5	35.5	35.6	35.6	35.6
≥ 12000		23.5	26.4	26.4	31.3	32.5	34.4	35.2	35.5	36.1	36.2	36.2	36.2	36.3	36.3	36.3
≥ 10000		25.3	28.3	28.3	33.5	34.8	36.9	37.9	38.3	39.0	39.2	39.3	39.3	39.3	39.3	39.2
≥ 9000		28.6	31.9	31.9	37.9	39.5	41.9	43.2	43.6	44.3	44.5	44.6	44.6	44.7	44.7	44.7
≥ 8000		30.1	33.5	33.5	39.8	41.5	44.0	45.5	45.9	46.6	46.9	47.0	47.0	47.1	47.1	47.1
≥ 7000		32.3	35.3	35.9	42.7	44.7	47.6	49.4	49.9	50.7	51.0	51.1	51.2	51.2	51.2	51.2
≥ 6000		33.7	37.6	37.6	44.9	47.0	49.9	51.7	52.1	53.0	53.2	53.4	53.5	53.5	53.5	53.5
≥ 5000		34.2	39.1	38.1	45.3	47.5	50.5	52.3	52.7	53.5	53.9	54.0	54.0	54.1	54.1	54.1
≥ 4500		34.5	39.5	38.5	45.9	48.1	51.0	53.0	53.4	54.2	54.6	54.7	54.8	54.8	54.8	54.8
≥ 4000		35.2	39.4	39.4	46.8	49.0	52.0	54.0	54.3	55.2	55.6	55.7	55.7	55.8	55.8	55.8
≥ 3500		36.9	41.3	41.3	47.2	51.7	54.7	56.7	57.2	58.1	58.4	58.5	58.5	58.6	58.6	58.6
≥ 3000		39.3	43.9	43.9	51.9	54.4	57.5	59.6	60.1	60.9	61.3	61.4	61.5	61.5	61.5	61.5
≥ 2500		46.6	51.9	51.9	60.3	63.3	67.0	69.6	70.1	71.1	71.5	71.6	71.6	71.7	71.7	71.7
≥ 2000		50.2	55.7	55.7	64.7	67.7	71.8	74.6	75.1	76.1	76.4	76.5	76.6	76.6	76.6	76.6
≥ 1500		54.0	59.3	59.3	69.8	73.4	77.9	81.2	81.7	82.8	83.3	83.3	83.4	83.4	83.4	83.4
≥ 1000		55.5	61.7	61.7	71.8	75.5	80.4	83.7	84.4	85.6	86.0	86.1	86.1	86.2	86.2	86.2
≥ 800		56.5	62.7	62.7	73.5	77.4	82.4	86.1	86.9	88.2	88.7	88.8	88.8	88.9	88.9	88.9
≥ 700		57.2	63.6	63.6	75.4	79.3	84.5	88.4	89.2	90.7	91.1	91.2	91.3	91.3	91.3	91.3
≥ 600		57.5	64.3	64.3	76.6	80.7	86.1	90.1	91.1	92.6	93.3	93.4	93.5	93.5	93.5	93.5
≥ 500		57.6	64.2	64.2	76.8	81.0	86.5	90.5	91.7	93.3	94.1	94.2	94.2	94.3	94.3	94.3
≥ 400		57.7	64.3	64.3	77.3	81.6	87.4	91.6	93.3	95.0	96.0	96.0	96.2	96.3	96.3	96.3
≥ 300		57.8	64.5	64.5	78.0	82.4	88.2	92.6	94.3	96.1	97.1	97.2	97.5	97.5	97.5	97.5
≥ 200		57.9	64.6	64.6	79.3	83.0	88.9	93.6	95.3	97.1	98.3	98.6	98.8	98.9	98.9	98.9
≥ 100		57.9	64.6	64.6	78.4	83.3	89.4	94.1	95.9	97.9	99.1	99.3	99.6	99.6	99.6	99.6
≥ 0		57.9	64.7	64.7	78.4	83.4	89.5	94.1	95.9	97.9	99.2	99.4	99.7	99.8	99.8	99.8
≥ 0		57.9	64.7	64.7	78.4	83.4	89.5	94.1	95.9	97.9	99.2	99.4	99.7	99.8	99.9	99.9
≥ 0		57.9	64.7	64.7	78.5	83.5	89.6	94.3	96.1	98.1	99.4	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1756

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47079
STATION

YONGSAN AB KO
STATION NAME

73-79
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-1600
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING																
≥ 25000	21.4	23.7	22.8	25.5	26.5	28.3	31.3	31.7	33.3	33.7	34.1	34.1	34.1	34.1	34.3	34.3
≥ 18000	22.1	24.6	24.6	27.5	28.5	30.3	33.9	34.5	36.1	36.7	36.9	36.9	36.9	36.9	37.1	37.1
≥ 16000	22.7	24.6	24.6	27.5	28.5	30.3	33.9	34.5	36.1	36.7	36.9	36.9	36.9	36.9	37.1	37.1
≥ 14000	22.1	24.6	24.6	27.7	28.9	30.7	34.3	34.9	36.5	37.1	37.3	37.3	37.3	37.3	37.5	37.5
≥ 12000	24.2	27.3	27.3	31.9	32.1	34.3	38.7	39.3	41.9	41.5	41.7	41.9	41.9	42.1	42.3	42.3
≥ 10000	24.9	29.1	29.1	32.5	33.7	36.3	42.1	43.1	44.7	45.5	45.7	45.9	46.1	46.3	46.3	46.3
≥ 9000	25.9	29.1	29.1	33.7	35.1	37.5	43.7	44.7	46.3	47.3	47.5	47.7	47.9	48.1	48.1	48.1
≥ 8000	28.5	31.7	31.7	36.9	38.3	40.9	47.5	48.7	50.3	51.3	51.5	51.7	51.9	52.1	52.1	52.1
≥ 7000	29.7	33.1	33.1	39.5	39.9	42.5	49.1	50.3	51.9	52.9	53.1	53.3	53.5	53.7	53.9	53.9
≥ 6000	29.9	33.3	33.3	39.7	40.1	42.7	49.3	50.5	52.1	53.1	53.3	53.5	53.7	53.9	53.9	53.9
≥ 5000	31.1	34.5	34.5	39.9	41.3	43.9	50.5	51.7	53.3	54.3	54.5	54.7	54.9	55.1	55.1	55.1
≥ 4500	31.7	35.1	35.1	40.5	41.9	44.5	51.1	52.3	53.9	54.9	55.1	55.3	55.5	55.7	55.7	55.7
≥ 4000	33.3	36.7	36.7	42.1	43.5	46.1	52.7	53.9	55.5	56.5	56.7	56.9	57.1	57.3	57.3	57.3
≥ 3500	34.9	37.9	37.9	43.3	44.9	47.7	54.3	55.5	57.1	58.1	58.3	58.5	58.7	58.9	58.9	58.9
≥ 3000	39.3	42.9	42.9	49.5	51.7	56.1	63.3	64.5	66.1	67.5	67.7	67.9	68.1	68.3	68.3	68.3
≥ 2500	43.1	47.3	47.3	54.7	57.1	61.7	69.1	70.7	72.3	73.9	74.1	74.3	74.5	74.7	74.7	74.7
≥ 2000	46.7	51.1	51.1	57.7	62.7	68.1	76.6	78.6	80.2	82.6	82.8	83.0	83.2	83.4	83.4	83.4
≥ 1800	48.5	53.3	53.3	62.3	65.3	70.7	79.4	81.4	83.0	85.4	85.6	85.8	86.0	86.2	86.2	86.2
≥ 1500	49.3	54.5	54.5	63.9	67.1	71.1	82.0	84.0	85.6	88.0	88.2	88.4	88.6	88.8	88.8	88.8
≥ 1200	49.9	54.9	54.9	64.5	67.7	73.9	82.8	84.8	86.4	88.8	89.0	89.2	89.4	89.6	89.6	89.6
≥ 1000	49.9	55.1	55.1	65.7	69.1	76.0	85.2	87.2	89.0	91.4	91.6	91.8	92.0	92.2	92.2	92.2
≥ 900	49.9	55.1	55.1	65.7	69.1	76.4	85.8	87.8	89.6	92.2	92.4	92.6	92.8	93.0	93.0	93.0
≥ 800	49.9	55.1	55.1	66.5	69.5	76.8	86.2	88.4	90.2	93.0	93.2	93.4	93.6	93.8	93.8	93.8
≥ 700	49.9	55.1	55.1	66.5	70.1	78.2	88.0	90.4	92.2	95.0	95.2	95.4	95.6	95.8	95.8	95.8
≥ 600	49.9	55.1	55.1	66.5	70.1	78.2	88.2	90.6	92.4	95.2	95.4	95.8	96.2	96.4	96.4	96.4
≥ 500	49.9	55.1	55.1	66.5	70.1	78.2	88.4	91.0	92.8	95.6	95.8	96.2	96.6	96.8	96.8	96.8
≥ 400	49.9	55.1	55.1	66.5	70.1	78.2	88.4	91.0	92.8	95.8	96.0	96.4	96.8	97.2	97.2	97.2
≥ 300	49.9	55.1	55.1	66.5	70.1	78.2	88.4	91.0	93.0	96.4	96.6	97.0	97.4	97.8	97.8	97.8
≥ 200	49.9	55.1	55.1	66.5	70.1	78.2	88.4	91.0	93.0	96.4	96.6	97.0	97.4	97.8	97.8	97.8
≥ 100	49.9	55.5	55.5	66.9	70.5	78.6	88.8	91.4	93.4	96.8	97.0	97.4	97.8	98.2	98.2	98.2
≥ 0	49.9	55.5	55.5	66.9	70.5	78.6	88.8	91.4	93.4	96.8	97.0	97.4	97.8	98.2	98.6	99.0

TOTAL NUMBER OF OBSERVATIONS 499

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

42279
STATION

YONGSAN AB KO
STATION NAME

73-79
YEARS

305
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0		
NO CEILING		26.4	29.9	29.9	34.0	35.8	37.2	37.5	37.9	38.4	39.1	33.6	35.6	38.6	38.6	38.6
≥ 2000		29.0	33.1	33.1	37.5	39.3	40.7	41.4	41.8	42.5	42.7	42.7	42.7	42.7	42.7	42.7
≥ 1800		29.0	33.3	33.3	37.7	39.5	40.9	41.6	41.9	42.7	42.9	42.8	42.8	42.8	42.8	42.8
≥ 1600		29.0	33.3	33.3	37.7	39.5	40.9	41.6	41.9	42.7	42.9	42.8	42.8	42.8	42.8	42.8
≥ 1400		29.2	33.5	33.5	37.9	39.5	41.1	41.8	42.1	42.8	43.0	43.0	43.0	43.0	43.0	43.0
≥ 1200		31.0	35.6	35.6	40.5	42.7	44.2	45.3	45.7	46.4	46.5	46.5	46.5	46.5	46.5	46.5
≥ 1000		32.7	37.5	37.5	43.7	45.8	47.6	48.8	49.2	50.1	50.3	50.3	50.3	50.3	50.3	50.3
≥ 900		33.6	38.6	38.6	45.0	47.1	49.0	50.4	51.0	51.9	52.0	52.0	52.0	52.0	52.0	52.0
≥ 800		35.6	40.5	40.5	47.4	49.7	52.2	54.2	54.9	55.8	55.9	55.9	55.9	55.9	55.9	55.9
≥ 700		36.1	41.1	41.1	48.7	51.0	53.5	55.4	56.1	57.0	57.2	57.2	57.2	57.2	57.2	57.2
≥ 6000		36.3	41.2	41.2	48.8	51.3	53.8	55.8	56.5	57.3	57.5	57.5	57.5	57.5	57.5	57.5
≥ 5000		37.0	41.9	41.9	49.6	52.7	54.7	56.6	57.3	58.2	58.4	58.4	58.4	58.4	58.4	58.4
≥ 4500		37.7	42.7	42.7	50.3	52.7	55.4	57.3	58.1	58.9	59.1	59.1	59.1	59.1	59.1	59.1
≥ 4000		39.5	44.4	44.4	52.2	54.9	57.5	59.5	60.2	61.1	61.2	61.2	61.2	61.2	61.2	61.2
≥ 3500		41.1	46.2	46.2	54.3	57.0	59.6	61.9	62.7	63.5	63.7	63.7	63.7	63.7	63.7	63.7
≥ 3000		45.0	51.0	51.0	60.2	63.0	66.7	69.2	69.9	70.8	71.0	71.0	71.0	71.0	71.0	71.0
≥ 2500		49.2	55.5	55.5	65.7	68.5	73.3	75.8	76.6	77.7	77.9	77.9	77.9	77.9	77.9	77.9
≥ 2000		52.7	59.6	59.6	70.3	73.3	78.4	81.4	82.7	84.1	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1800		55.0	62.1	62.1	72.9	76.1	81.6	84.6	85.8	87.3	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500		57.7	64.8	64.8	76.5	79.8	85.7	89.0	90.4	92.0	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200		58.6	66.1	66.1	77.9	81.2	87.3	90.8	92.4	94.0	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000		58.6	66.2	66.2	78.2	81.8	88.0	91.5	93.5	95.0	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900		58.6	66.2	66.2	78.2	81.8	88.5	92.2	94.5	96.1	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800		58.6	66.2	66.2	78.4	81.9	88.8	92.9	95.6	97.2	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700		58.6	66.2	66.2	78.6	82.1	89.2	93.3	96.3	97.9	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600		58.6	66.2	66.2	78.6	82.1	89.2	93.3	96.3	97.9	98.6	98.9	98.9	98.9	98.9	98.9
≥ 500		58.8	66.4	66.4	78.8	82.3	89.4	93.5	96.5	98.1	98.8	99.1	99.1	99.1	99.1	99.1
≥ 400		58.8	66.4	66.4	78.8	82.3	89.4	93.5	96.5	98.2	98.9	99.5	99.5	99.5	99.5	99.5
≥ 300		58.8	66.4	66.4	78.8	82.3	89.4	93.5	96.5	98.2	99.1	99.6	99.6	99.6	99.6	99.6
≥ 200		58.8	66.4	66.4	78.8	82.3	89.4	93.5	96.5	98.2	99.1	99.6	99.6	99.8	99.8	99.8
≥ 100		58.8	66.4	66.4	78.8	82.3	89.4	93.5	96.5	98.2	99.1	99.6	99.6	99.8	99.8	99.8
≥ 0		58.8	66.4	66.4	78.8	82.3	89.4	93.5	96.6	98.4	99.3	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 563

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47179
 STATION

YONGSAN AB KO
 STATION NAME

73-79
 YEARS

AUG
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

120-1400
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING																
≥ 20000		29.2	37.6	30.6	32.8	33.2	33.4	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 18000		33.6	35.7	35.7	38.9	39.4	39.6	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 16000		34.9	36.8	36.8	40.0	40.6	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 14000		35.3	37.2	37.2	40.4	40.9	41.1	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 12000		35.8	37.7	37.7	40.9	41.5	41.9	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 10000		38.7	41.1	41.1	44.9	45.5	45.8	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 9000		42.8	45.8	45.8	50.9	51.5	51.9	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 8000		42.8	45.8	45.8	51.5	52.1	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 7000		45.3	48.5	48.5	54.3	55.1	56.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 6000		46.2	49.4	49.4	55.7	56.6	57.5	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 5000		46.8	50.0	50.0	56.4	57.4	58.3	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 4500		47.5	50.8	50.8	57.2	58.1	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 4000		48.8	51.7	51.7	58.1	59.1	60.0	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 3500		51.7	54.9	54.9	61.3	62.3	63.2	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 3000		54.5	57.9	57.9	64.5	65.5	66.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 2500		62.5	67.7	67.7	75.7	76.6	77.5	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2000		68.9	74.3	74.3	82.5	84.5	85.8	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1800		72.1	79.1	79.1	86.4	88.5	90.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500		74.0	80.0	80.0	89.5	90.8	92.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200		75.3	81.3	81.3	90.6	92.8	94.3	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000		75.8	81.9	81.9	91.5	94.0	95.5	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900		76.0	82.3	82.3	91.9	94.3	95.8	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800		76.0	82.3	82.3	92.1	94.5	96.0	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700		76.0	82.3	82.3	92.3	94.9	96.4	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600		76.0	82.3	82.3	92.3	94.9	96.6	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		76.0	82.3	82.3	92.3	94.9	96.6	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400		76.0	82.3	82.3	92.3	94.9	96.6	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300		76.0	82.3	82.3	92.3	94.9	96.6	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200		76.4	82.6	82.6	92.6	95.3	97.0	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100		76.4	82.6	82.6	93.0	95.7	97.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		76.4	82.6	82.6	93.0	95.7	97.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 23

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47774 YONGSAN AB KC

73-79

AO7

STATION STATION NAME

YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15-0-1700
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO. CEILING ≥ 20000		30.0	32.1	32.1	33.1	33.5	34.0	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 18500		35.7	37.3	37.3	38.6	39.7	39.7	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 17000		36.9	39.7	39.7	40.3	41.7	41.4	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 15500		37.6	39.7	39.7	41.9	41.4	42.4	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 14000		41.1	43.7	43.7	45.4	45.8	46.8	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 12500		47.7	50.3	50.3	52.7	53.2	54.2	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 11000		49.2	51.7	51.7	54.2	54.6	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 9500		52.5	55.1	55.1	57.6	58.0	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 8000		55.5	58.1	58.1	60.8	61.2	62.2	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 6500		55.7	58.2	58.2	61.0	61.4	62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 5000		59.1	58.6	58.6	61.4	61.8	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 4500		56.3	59.9	58.9	61.8	62.2	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 4000		39.3	61.8	61.8	64.8	65.2	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 3500		6.0	65.0	65.0	68.4	68.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 3000		72.4	75.9	75.9	81.0	81.0	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500		77.6	81.2	81.2	86.5	87.1	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000		82.1	85.9	85.9	91.8	92.6	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800		83.1	86.9	86.9	93.0	93.9	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500		83.8	87.6	87.6	93.9	94.7	96.8	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200		83.8	87.6	87.6	93.9	94.7	96.8	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000		84.0	87.8	87.8	94.1	94.9	97.0	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900		84.0	87.8	87.8	94.1	94.9	97.1	98.1	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		84.2	88.2	88.2	94.5	95.6	97.7	98.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		84.4	88.4	88.4	94.7	95.8	97.9	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		84.4	88.4	88.4	94.7	95.8	97.9	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		84.4	88.4	88.4	94.7	95.8	97.9	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		84.4	88.4	88.4	94.7	95.8	97.9	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		84.4	88.4	88.4	94.7	95.8	97.9	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		84.4	88.4	88.4	94.7	95.8	97.9	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		84.4	88.4	88.4	94.7	95.8	97.9	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		84.4	88.4	88.4	94.7	95.8	97.9	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 474

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

40079 YONGSAN AB KC

73-79

AO

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING																
≥ 2000	20.6	28.9	28.9	31.4	32.4	33.3	34.3	34.6	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 1800	30.1	32.7	32.7	35.7	36.7	37.7	38.9	39.2	39.7	39.9	40.0	40.0	40.0	40.0	40.0	40.0
≥ 1500	30.6	33.3	33.3	36.3	37.3	38.3	39.6	39.8	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 1200	30.8	33.5	33.5	36.5	37.5	38.5	39.7	40.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 1000	31.1	33.8	33.8	36.9	37.9	39.1	40.3	40.6	41.2	41.3	41.4	41.4	41.4	41.4	41.4	41.4
≥ 800	33.7	36.3	36.3	40.4	41.5	42.8	44.4	44.6	45.2	45.4	45.5	45.5	45.5	45.5	45.5	45.5
≥ 600	36.8	40.3	40.3	44.9	46.1	47.5	49.4	49.8	50.4	50.6	50.7	50.7	50.7	50.7	50.7	50.7
≥ 400	37.7	41.2	41.2	46.0	47.2	48.7	50.8	51.2	51.8	52.1	52.1	52.2	52.2	52.2	52.2	52.2
≥ 200	40.2	43.2	43.8	49.0	50.2	52.0	54.4	54.6	55.5	55.8	55.8	55.8	55.9	55.9	55.9	55.9
≥ 100	41.6	45.2	45.2	50.8	52.1	53.9	56.2	56.7	57.3	57.6	57.6	57.6	57.7	57.7	57.8	57.8
≥ 50	41.9	45.5	45.5	51.1	52.5	54.4	56.7	57.2	57.8	58.1	58.2	58.2	58.3	58.3	58.3	58.3
≥ 20	42.6	46.2	46.2	51.9	53.2	55.2	57.5	58.0	58.7	58.9	59.0	59.0	59.1	59.1	59.1	59.1
≥ 10	43.3	46.9	46.9	52.6	53.9	55.9	58.2	58.7	59.3	59.6	59.7	59.7	59.8	59.8	59.8	59.8
≥ 5	45.6	49.2	49.2	55.0	56.4	58.4	60.7	61.2	61.8	62.1	62.2	62.2	62.3	62.3	62.3	62.3
≥ 3	47.7	51.5	51.5	57.5	58.9	61.0	63.4	63.9	64.6	64.8	64.9	64.9	65.0	65.0	65.0	65.0
≥ 2	54.4	59.0	59.0	66.3	68.0	70.7	73.5	73.9	74.6	75.0	75.0	75.0	75.1	75.1	75.1	75.1
≥ 1	59.3	64.3	64.3	72.1	74.1	77.3	80.1	80.9	81.4	81.9	81.9	82.0	82.0	82.0	82.1	82.1
≥ ¾	63.0	68.3	68.3	76.8	79.1	82.6	86.0	86.8	87.6	88.3	88.3	88.4	88.4	88.4	88.5	88.5
≥ ½	64.7	70.3	70.3	79.0	81.3	85.0	88.5	89.3	90.1	90.8	90.9	90.9	91.0	91.0	91.0	91.0
≥ ¼	66.2	71.8	71.8	81.0	83.5	87.4	91.2	92.1	92.9	93.7	93.8	93.8	93.9	93.9	93.9	93.9
≥ 1/16	66.8	72.3	72.3	81.8	84.3	88.3	92.2	93.2	94.0	94.8	94.8	94.9	94.9	95.0	95.0	95.0
≥ 0	66.7	72.6	72.6	82.4	85.2	89.2	93.1	94.2	95.1	95.9	96.0	96.0	96.1	96.1	96.1	96.1
≥ 0	66.7	72.6	72.6	82.4	85.0	89.4	93.5	94.7	95.6	96.5	96.6	96.6	96.6	96.7	96.7	96.7
≥ 0	66.7	72.7	72.7	82.6	85.3	89.8	94.0	95.4	96.3	97.2	97.3	97.3	97.4	97.4	97.4	97.4
≥ 0	66.8	72.7	72.7	82.9	85.6	90.4	94.6	96.2	97.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 0	66.8	72.7	72.7	82.9	85.6	90.4	94.7	96.3	97.2	98.2	98.3	98.4	98.5	98.5	98.5	98.5
≥ 0	66.8	72.8	72.8	82.9	85.7	90.5	94.8	96.5	97.4	98.4	98.5	98.6	98.7	98.7	98.7	98.7
≥ 0	66.8	72.8	72.8	82.9	85.7	90.5	94.8	96.5	97.5	98.5	98.7	98.8	98.9	99.0	99.0	99.0
≥ 0	66.8	72.8	72.8	82.9	85.7	90.5	94.8	96.5	97.5	98.7	98.9	99.0	99.1	99.1	99.1	99.1
≥ 0	66.8	72.8	72.8	82.9	85.7	90.5	94.8	96.5	97.5	98.7	98.9	99.0	99.1	99.1	99.1	99.1
≥ 0	67.0	73.0	73.0	83.2	86.0	90.8	95.1	96.8	97.8	99.0	99.2	99.3	99.5	99.6	99.6	99.6
≥ 0	67.0	73.0	73.0	83.2	86.0	90.8	95.1	96.8	97.9	99.0	99.2	99.3	99.5	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 268

GLOBAL CLIMATOLOGY BRANCH
 LCAFETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

4779
 STATION

YONGSAN AB KC
 STATION NAME

73-79
 YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6-0-7800
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥ 10	≥ 8	≥ 6	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0	
NO. OF HOURS																	
≥ 20000	25.6	28.4	28.4	34.2	36.1	41.1	44.7	45.4	45.4	46.2	46.2	46.5	46.7	47.3	47.7		
≥ 18000	24.4	31.3	31.3	38.3	40.2	46.2	51.0	52.0	52.3	53.3	53.3	53.8	54.7	54.6	55.1		
≥ 16000	23.8	32.3	32.3	38.7	40.6	46.7	51.4	52.5	52.7	53.8	53.3	54.2	54.4	55.1	55.5		
≥ 14000	23.9	32.5	32.5	39.9	40.9	47.1	51.3	52.9	53.1	54.2	54.2	54.6	54.8	55.5	55.9		
≥ 12000	29.9	33.1	33.1	39.8	41.7	48.4	53.1	54.2	54.4	55.5	55.5	55.9	56.1	56.8	57.2		
≥ 10000	32.7	35.6	35.6	44.3	46.2	52.9	57.8	58.9	59.4	60.6	60.9	61.3	61.5	62.2	62.6		
≥ 9500	35.3	39.6	39.6	47.5	50.1	57.0	62.2	63.4	63.9	65.2	65.4	65.8	66.7	66.7	67.1		
≥ 9000	35.3	39.6	39.6	47.7	50.3	57.2	62.4	63.7	64.1	65.4	65.6	66.7	66.2	66.9	67.2		
≥ 8000	37.6	42.2	42.2	51.0	53.5	60.4	65.6	66.9	67.3	68.6	68.8	69.2	69.5	70.1	70.5		
≥ 7000	38.9	43.7	43.7	52.5	55.1	61.9	67.1	68.4	68.8	70.1	70.3	70.8	71.0	71.6	72.0		
≥ 6000	39.6	44.3	44.3	53.5	56.1	63.0	68.2	69.5	69.9	71.2	71.4	71.8	72.1	72.7	73.1		
≥ 5000	39.6	44.5	44.5	53.8	56.3	63.2	68.4	69.7	70.1	71.4	71.6	72.0	72.3	72.9	73.3		
≥ 4500	39.8	44.5	44.5	54.0	56.6	63.4	68.6	69.9	70.5	71.8	72.0	72.5	72.7	73.2	73.6		
≥ 4000	41.5	46.2	46.2	55.7	58.3	65.2	70.3	71.6	72.3	73.5	73.8	74.2	74.4	75.1	75.5		
≥ 3500	43.4	48.2	48.2	57.6	60.2	67.1	72.3	73.5	74.2	75.5	75.7	76.1	76.3	77.0	77.4		
≥ 3000	47.7	52.5	52.5	63.0	65.8	73.1	78.3	79.6	80.4	81.7	81.9	82.4	82.6	83.2	83.7		
≥ 2500	43.8	53.5	53.5	64.7	63.2	75.7	81.1	82.6	83.7	84.9	85.2	85.6	85.8	86.5	86.9		
≥ 2000	49.5	54.8	54.8	66.7	70.8	78.3	84.5	86.3	87.3	88.6	88.8	89.2	89.5	90.1	90.5		
≥ 1800	49.5	54.8	54.8	66.9	71.0	78.5	84.7	86.2	87.5	88.8	89.0	89.5	89.7	90.3	90.8		
≥ 1500	49.7	55.1	55.1	67.3	71.4	79.4	86.2	87.7	89.0	90.3	90.5	91.0	91.2	91.8	92.3		
≥ 1200	49.9	55.3	55.3	67.5	71.6	79.6	86.7	88.2	89.5	90.8	91.0	91.4	91.8	92.3	92.7		
≥ 1000	50.1	55.7	55.7	68.2	72.3	80.2	87.5	89.2	90.5	91.8	92.1	92.5	92.7	93.3	93.8		
≥ 900	50.1	55.7	55.7	68.2	72.3	80.4	87.7	89.5	90.8	92.0	92.3	92.9	93.1	93.9	94.2		
≥ 800	50.1	55.7	55.7	68.2	72.3	80.6	88.0	89.7	91.4	92.7	92.9	93.5	93.6	94.4	94.8		
≥ 700	50.3	55.9	55.9	68.8	72.9	81.3	88.6	90.3	92.3	93.5	93.8	94.4	94.6	95.3	95.7		
≥ 600	50.3	55.9	55.9	68.8	72.9	81.3	88.6	90.5	92.9	94.4	94.6	95.3	95.5	96.3	96.8		
≥ 500	50.3	55.9	55.9	68.8	72.9	81.3	88.6	90.5	92.9	94.4	94.6	95.3	95.5	96.3	96.8		
≥ 400	50.3	55.9	55.9	68.8	72.9	81.3	88.6	90.5	92.9	94.6	94.8	95.5	95.7	96.6	97.6		
≥ 300	50.3	55.9	55.9	68.8	72.9	81.3	88.6	90.5	92.9	94.6	94.8	95.5	95.7	97.0	98.3		
≥ 200	50.3	55.9	55.9	68.8	72.9	81.3	88.6	90.5	92.9	94.6	94.8	95.5	95.9	97.2	99.6		
≥ 100	50.3	55.9	55.9	68.8	73.1	81.5	88.8	90.8	93.1	94.8	95.1	95.7	96.1	97.4	99.8		
≥ 0	50.3	55.9	55.9	68.8	73.1	81.5	88.8	90.8	93.1	94.8	95.1	95.7	96.1	97.4	100.0		

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAD

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43274
 STATION

YONGSAN AB KC
 STATION NAME

73-79
 YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING ≥ 20000	30.0	35.5	35.5	40.7	43.9	46.3	48.4	49.3	50.3	50.4	50.8	50.8	50.8	50.8	50.8	50.8
MIN 18000 MAX 20000	34.9	41.1	41.1	47.8	51.0	53.8	56.2	57.0	58.0	58.5	58.5	58.5	58.5	58.5	58.5	58.5
MIN 14000 MAX 16000	35.3	41.5	41.5	49.0	52.2	55.5	58.0	58.9	59.8	60.4	60.4	60.4	60.4	60.4	60.4	60.4
MIN 10000 MAX 12000	32.2	46.1	46.1	54.0	57.2	60.8	63.4	64.4	65.3	65.9	66.1	66.0	66.0	66.0	66.0	66.0
MIN 8000 MAX 9500	41.5	49.0	49.0	57.6	61.8	64.7	67.5	68.5	69.4	70.0	70.2	70.2	70.2	70.2	70.2	70.2
MIN 6000 MAX 7500	41.8	49.3	49.3	58.0	61.2	65.5	68.3	69.2	70.2	70.7	70.9	70.9	70.9	70.9	70.9	70.9
MIN 4500 MAX 5500	44.3	51.8	51.8	61.4	64.5	68.9	71.7	72.6	73.5	74.1	74.3	74.3	74.3	74.3	74.3	74.3
MIN 3000 MAX 4000	45.6	53.7	53.7	63.4	66.6	70.9	73.9	74.9	75.8	76.4	76.5	76.5	76.5	76.5	76.5	76.5
MIN 1500 MAX 2500	46.8	53.8	53.8	63.6	66.8	71.1	74.1	75.7	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7
MIN 1000 MAX 1500	46.2	54.2	54.2	64.4	67.5	71.9	74.9	75.8	76.7	77.2	77.5	77.5	77.5	77.5	77.5	77.5
MIN 800 MAX 1000	46.3	54.4	54.4	64.5	67.7	72.0	75.0	76.7	76.9	77.5	77.7	77.7	77.7	77.7	77.7	77.7
MIN 600 MAX 800	47.7	55.9	55.9	66.2	69.4	73.9	76.9	77.9	78.8	79.4	79.5	79.5	79.5	79.5	79.5	79.5
MIN 400 MAX 500	49.7	58.0	58.0	68.7	71.9	76.4	79.4	80.3	81.2	81.8	82.0	82.0	82.0	82.0	82.0	82.0
MIN 250 MAX 350	54.2	62.9	62.9	74.5	77.9	82.4	85.7	86.7	87.6	88.2	88.4	88.4	88.4	88.4	88.4	88.4
MIN 100 MAX 150	55.3	64.2	64.2	76.4	79.9	84.4	87.8	88.7	89.7	90.2	90.4	90.4	90.4	90.4	90.4	90.4
MIN 80 MAX 100	57.0	65.9	65.9	78.6	82.9	87.4	91.4	92.3	93.2	93.8	94.0	94.0	94.0	94.0	94.0	94.0
MIN 60 MAX 80	57.2	66.2	66.2	79.2	83.5	88.2	92.1	93.1	94.0	94.6	94.7	94.7	94.7	94.7	94.7	94.7
MIN 40 MAX 60	57.4	66.6	66.6	79.5	83.9	88.6	92.5	93.4	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1
MIN 30 MAX 40	57.4	66.6	66.6	79.9	84.2	89.1	93.2	94.2	95.1	95.7	95.9	95.9	95.9	95.9	95.9	95.9
MIN 20 MAX 30	57.6	66.8	66.8	80.5	84.8	89.7	94.2	95.1	96.1	96.6	96.8	96.8	96.8	96.8	96.8	96.8
MIN 10 MAX 20	57.6	66.8	66.8	80.7	85.2	90.1	94.6	95.5	96.6	97.2	97.4	97.6	97.6	97.6	97.6	97.6
MIN 1000 MAX 1200	58.0	67.2	67.2	80.9	85.6	90.4	94.9	95.9	97.2	97.7	97.9	98.3	98.3	98.3	98.3	98.3
MIN 800 MAX 1000	58.0	67.2	67.2	80.9	85.6	90.4	95.3	96.2	97.7	98.3	98.5	98.9	98.9	98.9	98.9	98.9
MIN 600 MAX 800	58.0	67.2	67.2	80.9	85.6	90.4	95.3	96.2	97.9	98.5	98.7	99.2	99.4	99.4	99.4	99.4
MIN 400 MAX 600	58.0	67.2	67.2	80.9	85.6	90.4	95.3	96.2	97.9	98.7	99.1	99.6	99.8	99.8	99.8	99.8
MIN 300 MAX 400	58.0	67.2	67.2	80.9	85.6	90.4	95.3	96.2	97.9	98.7	99.1	99.6	99.8	100.0	100.0	100.0
MIN 200 MAX 300	58.0	67.2	67.2	80.9	85.6	90.4	95.3	96.2	97.9	98.7	99.1	99.6	99.8	100.0	100.0	100.0
MIN 100 MAX 200	58.0	67.2	67.2	80.9	85.6	90.4	95.3	96.2	97.9	98.7	99.1	99.6	99.8	100.0	100.0	100.0
MIN 80 MAX 100	58.0	67.2	67.2	80.9	85.6	90.4	95.3	96.2	97.9	98.7	99.1	99.6	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 533

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47275
 STATION

YONGSAN AB KO
 STATION NAME

73-79
 YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12.0-1400
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 3/4	≥ 2	≥ 1 3/4	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING																
≥ 2000		46.3	49.7	49.7	51.5	51.9	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 1800		56.6	59.7	59.7	61.7	62.3	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 1600		57.6	61.9	61.9	62.9	63.5	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 1400		57.6	61.1	61.1	63.3	64.7	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 1200		59.5	62.7	62.7	65.0	65.6	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 1000		62.9	65.2	65.2	68.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 800		66.6	70.7	70.7	73.3	73.9	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 600		63.0	71.9	71.9	74.5	75.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 500		71.5	75.6	75.6	78.4	79.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 450		72.7	76.8	76.8	79.6	80.2	80.9	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 400		73.3	77.4	77.4	80.4	81.1	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 350		73.9	78.0	78.0	81.1	81.7	82.3	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 300		76.6	80.7	80.7	83.7	84.3	84.9	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 250		77.6	81.7	81.7	85.1	85.7	86.4	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 200		81.3	85.9	85.9	89.6	90.4	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800		83.5	88.4	88.4	92.1	92.9	93.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1600		85.1	90.0	90.0	93.7	94.5	95.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1400		85.9	91.0	91.0	95.1	95.9	96.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200		86.6	92.3	92.3	95.5	97.4	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000		86.6	92.7	92.7	96.7	97.6	98.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		87.0	93.1	93.1	97.1	98.0	98.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		87.0	93.1	93.1	97.1	98.0	98.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		87.2	93.3	93.3	97.4	98.2	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		87.2	93.3	93.3	97.4	98.2	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		87.2	93.3	93.3	97.4	98.2	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		87.2	93.3	93.3	97.4	98.2	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		87.2	93.3	93.3	97.4	98.2	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		87.2	93.3	93.3	97.4	98.2	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		87.2	93.3	93.3	97.4	98.2	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		87.2	93.3	93.3	97.4	98.2	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 491

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47279
STATION

YONGSAN AP KO
STATION NAME

73-79
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1507-1700
HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ 0.2	≥ 0.3	≥ 0.4	≥ 0.5	≥ 0.6	≥ 0.7	≥ 0.8	≥ 0.9	≥ 1	≥ 1.5	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6
NO CEILING	51.7	51.1	51.1	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 2000	62.6	63.5	63.5	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 1800	63.7	64.6	64.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 1500	63.7	64.6	64.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 1400	64.2	65.1	65.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 1200	67.1	68.1	68.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 1000	71.8	73.2	73.2	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 900	74.1	75.5	75.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 800	77.3	79.3	79.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 700	79.3	82.0	82.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 600	79.3	82.0	82.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 500	81.0	82.7	82.7	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 450	80.4	83.1	83.1	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 400	84.7	86.7	86.7	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 350	85.6	88.5	88.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 300	89.6	91.4	91.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 250	90.5	94.1	94.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	91.7	95.3	95.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 180	91.9	95.5	95.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 150	91.9	95.5	95.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 120	91.9	95.5	95.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.9	95.5	95.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 90	91.9	95.5	95.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 80	91.9	95.5	95.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 70	91.9	95.5	95.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 60	91.9	95.5	95.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	91.9	95.5	95.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 40	91.9	95.5	95.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.9	95.5	95.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.9	95.5	95.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.9	95.5	95.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.9	95.5	95.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 444

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43079
 STATION

YONGSAN AB KC
 STATION NAME

73-79
 YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING																
≥ 20000	78.0	41.0	41.0	44.4	45.9	47.9	49.3	49.7	51.0	50.3	50.3	57.4	50.4	50.6	50.7	
18000	45.2	48.7	48.7	53.0	54.5	56.9	58.6	59.1	59.4	59.9	59.9	67.0	60.0	60.2	60.3	
16000	45.9	49.5	49.5	53.9	55.4	57.8	59.6	60.1	60.4	60.8	60.8	67.9	61.0	61.1	61.3	
14000	46.0	49.6	49.6	54.1	55.6	58.2	60.0	60.5	60.8	61.2	61.3	61.4	61.4	61.6	61.7	
12000	46.8	50.5	50.5	55.0	56.5	59.3	61.1	61.7	62.0	62.4	62.4	62.5	62.5	62.7	62.8	
10000	50.1	53.9	53.9	58.9	60.4	63.1	65.0	65.5	65.9	66.4	66.5	66.6	66.6	66.8	66.9	
8000	53.4	57.8	57.8	63.2	64.8	67.7	69.7	70.3	70.7	71.1	71.2	71.3	71.4	71.5	71.7	
7000	54.3	58.7	58.7	64.3	65.9	68.9	70.9	71.5	71.9	72.3	72.4	72.5	72.6	72.7	72.8	
6000	57.2	61.8	61.8	67.8	69.5	72.5	74.5	75.1	75.4	75.9	76.0	76.1	76.2	76.3	76.4	
5000	53.6	63.6	63.6	69.7	71.3	74.3	76.6	77.1	77.5	78.0	78.1	78.2	78.2	78.4	78.5	
4500	59.0	64.0	64.0	70.3	72.0	75.0	77.2	77.8	78.1	78.6	78.7	78.8	78.8	79.0	79.1	
4000	59.4	64.5	64.5	70.9	72.5	75.5	77.8	78.3	78.7	79.2	79.3	79.4	79.4	79.6	79.7	
3500	59.6	64.6	64.6	71.1	72.7	75.7	78.0	78.5	78.9	79.4	79.5	79.6	79.7	79.8	79.9	
3000	61.9	66.9	66.9	73.5	75.1	78.2	80.4	81.0	81.4	81.8	81.9	82.0	82.1	82.3	82.4	
2500	63.5	68.6	68.6	75.4	77.1	80.1	82.4	82.9	83.3	83.8	83.9	84.0	84.1	84.2	84.3	
2000	67.7	73.2	73.2	80.5	82.5	85.6	87.9	88.5	89.0	89.4	89.5	89.7	89.7	89.9	90.0	
1800	69.3	74.7	74.7	82.5	84.6	87.8	90.3	90.9	91.5	91.9	92.0	92.1	92.2	92.3	92.4	
1600	70.3	76.1	76.1	84.3	86.8	90.0	92.9	93.5	94.1	94.5	94.6	94.7	94.8	94.9	95.0	
1500	70.6	76.5	76.5	84.9	87.4	90.7	93.5	94.2	94.7	95.2	95.3	95.4	95.4	95.6	95.7	
1400	70.9	77.0	77.0	85.5	88.0	91.4	94.4	95.1	95.6	96.3	96.1	96.2	96.3	96.4	96.5	
1200	70.9	77.1	77.1	85.7	88.2	91.6	94.8	95.4	96.0	96.4	96.5	96.6	96.7	96.8	96.9	
1000	71.1	77.3	77.3	86.1	88.6	92.0	95.3	96.0	96.5	97.0	97.1	97.2	97.3	97.4	97.5	
900	71.1	77.4	77.4	86.1	88.6	92.1	95.4	96.1	96.6	97.1	97.2	97.4	97.4	97.6	97.7	
800	71.2	77.4	77.4	86.2	88.7	92.2	95.6	96.2	96.9	97.4	97.5	97.7	97.8	97.9	98.0	
700	71.3	77.6	77.6	86.4	89.0	92.6	95.9	96.5	97.4	97.8	97.9	98.2	98.2	98.4	98.5	
600	71.3	77.6	77.6	86.4	89.0	92.6	96.0	96.7	97.7	98.2	98.3	98.6	98.6	98.8	98.9	
500	71.3	77.6	77.6	86.4	89.0	92.6	96.0	96.7	97.7	98.2	98.3	98.7	98.8	99.0	99.1	
400	71.3	77.6	77.6	86.4	89.0	92.6	96.0	96.7	97.7	98.3	98.5	98.8	98.9	99.1	99.4	
300	71.3	77.6	77.6	86.4	89.0	92.6	96.0	96.7	97.7	98.3	98.5	98.8	98.9	99.3	99.6	
200	71.3	77.6	77.6	86.4	89.0	92.6	96.0	96.7	97.7	98.3	98.5	98.8	99.0	99.3	99.6	
100	71.3	77.6	77.6	86.4	89.1	92.6	96.0	96.7	97.8	98.4	98.6	98.9	99.0	99.4	99.9	
0	71.3	77.6	77.6	86.4	89.1	92.6	96.0	96.7	97.8	98.4	98.6	98.9	99.0	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 1233

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43-79
 STATION

YONGSAN AB KC
 STATION NAME

73-79
 YEARS

OCT
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-0300
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING																
≥ 2000	27.8	32.6	33.6	41.5	43.2	47.4	50.7	51.6	52.0	52.3	53.1	53.3	53.5	53.9	54.1	
≥ 1800	29.7	34.4	34.9	45.3	46.9	51.2	55.4	56.4	56.3	57.7	57.9	58.1	58.3	58.7	58.9	
≥ 1600	29.9	35.2	35.2	45.5	47.2	51.4	55.6	56.4	57.1	57.9	58.1	58.3	58.5	58.9	59.2	
≥ 1400	29.9	35.4	35.4	45.7	47.4	51.8	56.0	57.1	57.5	58.3	58.5	58.7	58.9	59.4	59.6	
≥ 1200	29.9	35.4	35.4	45.7	47.4	51.8	56.0	57.1	57.5	58.3	58.5	58.7	58.9	59.4	59.6	
≥ 1000	31.7	36.4	36.4	46.7	48.4	53.1	58.3	59.4	59.8	60.0	61.1	61.3	61.5	61.9	62.3	
≥ 900	31.4	37.3	37.3	48.4	50.3	55.2	60.8	61.9	62.3	63.4	63.6	63.8	64.0	64.4	64.6	
≥ 800	32.8	38.7	38.7	50.1	52.4	57.7	63.6	64.6	65.1	66.1	66.3	66.5	66.7	67.2	67.6	
≥ 700	35.2	41.7	41.7	53.5	56.6	62.7	68.6	69.7	70.1	71.2	71.4	71.6	71.8	72.2	72.6	
≥ 600	35.6	42.1	42.1	53.9	57.1	63.4	69.5	70.5	70.9	72.0	72.2	72.4	72.6	73.1	73.5	
≥ 500	35.6	42.1	42.1	53.9	57.1	63.4	69.5	70.5	70.9	72.0	72.2	72.4	72.6	73.1	73.5	
≥ 450	36.4	43.2	43.2	55.4	56.5	64.8	70.9	72.0	72.4	73.5	73.7	73.9	74.1	74.5	74.9	
≥ 400	36.4	43.2	43.2	55.4	56.5	64.8	70.9	72.0	72.4	73.5	73.7	73.9	74.1	74.5	74.9	
≥ 350	38.1	44.4	44.4	57.5	60.8	67.4	73.5	74.5	75.4	76.8	77.1	77.3	77.5	78.1	78.5	
≥ 300	40.8	48.3	48.3	62.1	65.7	72.6	79.6	80.5	81.9	83.8	84.0	84.4	84.6	85.3	85.5	
≥ 250	41.1	49.1	49.1	62.9	66.5	73.5	80.4	81.7	82.7	84.6	84.8	85.5	85.7	86.3	86.9	
≥ 200	41.1	49.3	49.3	64.0	67.6	74.7	81.7	82.9	84.0	85.9	86.1	86.7	86.9	87.6	88.2	
≥ 150	41.1	49.3	49.3	64.0	67.6	74.7	81.7	82.9	84.0	85.9	86.1	86.7	86.9	87.6	88.2	
≥ 120	41.7	49.9	49.9	64.6	68.2	75.8	83.2	84.4	85.5	87.8	88.0	88.6	88.8	89.5	90.1	
≥ 100	41.7	49.9	49.9	65.1	68.6	76.2	83.8	85.1	86.3	89.1	89.3	89.9	90.1	90.7	91.6	
≥ 90	41.7	49.9	49.9	65.1	68.6	76.2	84.0	85.3	86.5	89.5	89.7	90.3	90.5	91.2	92.0	
≥ 80	41.7	49.9	49.9	65.1	68.6	76.2	84.0	85.3	86.5	89.5	89.7	90.3	90.5	91.2	92.0	
≥ 70	41.7	49.9	49.9	65.1	68.6	76.2	84.2	85.5	86.7	89.7	89.9	90.5	90.7	91.4	92.2	
≥ 60	41.7	49.9	49.9	65.1	68.6	76.2	84.4	85.9	87.2	90.1	90.3	90.9	91.2	91.8	92.5	
≥ 50	41.7	49.9	49.9	65.1	68.6	76.2	84.6	86.1	87.4	90.3	90.5	91.4	91.6	92.2	93.3	
≥ 40	41.7	49.9	49.9	65.1	68.6	76.2	84.6	86.1	87.4	90.3	90.5	91.4	91.6	92.2	93.3	
≥ 30	41.7	49.9	49.9	65.1	68.6	76.2	84.6	86.1	87.4	90.3	90.5	91.4	91.8	92.6	94.3	
≥ 20	41.7	49.9	49.9	65.1	68.6	76.2	84.6	86.1	87.4	90.3	90.5	91.4	91.8	92.6	96.8	
≥ 10	41.7	49.9	49.9	65.1	68.6	76.2	84.6	86.1	87.4	90.3	90.5	91.4	91.8	92.6	99.6	
≥ 0	41.7	49.9	49.9	65.1	68.6	76.2	84.6	86.1	87.4	90.3	90.5	91.4	91.8	92.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 475

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

41275
STATION

YONCJAN AR KO
STATION NAME

73-79
YEARS

07
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7 0-1400
HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
≥ 10000		31.7	35.9	35.9	45.4	49.5	55.3	57.0	57.4	56.7	59.9	59.7	59.2	59.2	67.7	60.0
≥ 8000		32.4	33.2	33.2	41.0	52.5	53.7	60.7	61.1	62.6	63.7	63.9	64.1	64.1	64.2	64.2
≥ 6000		33.3	32.1	39.1	49.7	53.4	59.6	61.8	62.2	63.7	64.8	65.2	65.4	65.4	65.7	65.7
≥ 4500		33.3	39.1	39.1	49.7	53.4	59.6	61.8	62.2	63.7	64.8	65.2	65.4	65.4	65.7	65.7
≥ 3000		33.7	39.7	39.7	49.7	54.2	61.3	62.6	62.9	64.4	65.5	65.9	66.1	66.1	66.5	66.5
≥ 1500		33.4	41.5	41.5	52.1	56.6	63.1	65.7	66.1	67.6	68.7	69.1	69.5	69.5	69.8	69.8
≥ 1000		37.1	43.5	43.5	55.5	60.9	68.5	71.3	71.9	73.0	74.9	75.2	75.6	75.6	76.0	76.0
≥ 800		38.9	45.6	45.6	57.4	62.8	70.4	73.2	73.7	75.4	76.7	77.1	77.5	77.5	77.8	77.8
≥ 600		41.3	47.5	47.5	60.3	66.3	74.1	77.1	77.7	79.5	80.8	81.2	81.6	81.6	81.9	81.9
≥ 4500		41.2	49.7	49.7	60.9	66.5	74.3	77.3	77.8	79.9	81.2	81.6	81.9	81.9	82.3	82.3
≥ 3000		41.2	49.7	49.7	60.9	66.5	74.3	77.3	77.8	79.9	81.2	81.6	81.9	81.9	82.3	82.3
≥ 1500		41.3	49.7	49.7	60.9	66.5	74.3	77.3	77.8	79.9	81.2	81.6	81.9	81.9	82.3	82.3
≥ 1000		42.6	49.7	49.7	62.6	68.5	76.7	79.7	80.3	82.3	83.6	84.0	84.4	84.4	84.7	84.7
≥ 800		43.6	50.5	50.5	63.5	69.6	78.0	81.0	81.6	83.8	85.3	85.8	86.2	86.2	86.6	86.6
≥ 600		45.4	52.9	52.9	67.0	73.2	81.9	85.1	85.7	87.9	89.6	90.1	90.5	90.5	90.9	90.9
≥ 4500		46.6	54.2	54.2	69.3	74.5	83.2	86.4	87.0	89.2	90.9	91.4	91.8	91.8	92.3	92.3
≥ 3000		47.3	55.1	55.1	69.3	75.4	84.2	87.5	88.1	90.3	92.0	92.6	92.9	92.9	93.3	93.3
≥ 1500		47.3	55.1	55.1	69.3	75.4	84.4	88.1	88.6	90.9	92.9	93.5	93.9	93.9	94.2	94.2
≥ 1000		47.3	55.1	55.1	69.3	75.4	84.4	88.8	89.4	91.6	93.9	94.4	94.8	94.8	95.2	95.2
≥ 800		47.5	55.5	55.5	70.2	76.4	85.3	89.8	90.3	92.7	95.0	95.7	96.3	96.3	96.6	96.6
≥ 600		47.5	55.5	55.5	70.2	76.4	85.3	89.8	90.5	92.9	95.2	95.9	96.5	96.5	96.8	96.8
≥ 4500		47.5	55.5	55.5	70.2	76.4	85.3	89.8	90.5	92.9	95.3	96.1	96.6	96.6	97.0	97.0
≥ 3000		47.5	55.5	55.5	70.2	76.4	85.3	90.1	90.9	93.3	95.7	96.5	97.0	97.0	97.4	97.4
≥ 1500		47.5	55.5	55.5	70.2	76.4	85.3	90.1	90.9	93.3	95.7	96.6	97.2	97.2	97.8	97.8
≥ 1000		47.5	55.5	55.5	70.2	76.4	85.3	90.1	90.9	93.5	95.9	97.0	97.6	97.6	98.1	98.1
≥ 800		47.5	55.5	55.5	70.2	76.4	85.3	90.1	90.9	93.5	95.9	97.0	97.6	97.6	98.1	98.1
≥ 600		47.5	55.5	55.5	70.2	76.4	85.3	90.1	90.9	93.5	95.9	97.0	97.6	97.6	98.5	98.5
≥ 4500		47.5	55.5	55.5	70.2	76.4	85.3	90.1	90.9	93.5	95.9	97.0	97.6	97.6	98.5	98.5
≥ 3000		47.5	55.5	55.5	70.2	76.4	85.3	90.1	90.9	93.5	95.9	97.0	97.6	97.6	98.5	98.5
≥ 1500		47.5	55.5	55.5	70.2	76.4	85.3	90.1	90.9	93.5	95.9	97.0	97.6	97.6	98.5	98.5
≥ 1000		47.5	55.5	55.5	70.2	76.4	85.3	90.1	90.9	93.5	95.9	97.0	97.6	97.6	98.5	98.5
≥ 800		47.5	55.5	55.5	70.2	76.4	85.3	90.1	90.9	93.5	96.1	97.2	97.8	97.8	98.7	98.0

TOTAL NUMBER OF OBSERVATIONS 237

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 ATMOSPHERIC WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

40079
 STATION

YONGSAN AB MO
 STATION NAME

73-79
 YEARS

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1973-1979
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING															
≥ 2000		47.8	57.6	53.6	57.1	58.5	59.3	60.0	60.0	60.0	60.4	60.4	60.4	60.4	60.4
≥ 1800		53.7	56.7	56.7	63.6	65.0	65.9	66.5	66.5	66.5	66.9	66.9	66.9	66.9	66.9
≥ 1600		53.5	56.9	56.9	63.8	65.2	66.3	67.3	67.3	67.3	67.7	67.7	67.7	67.7	67.7
≥ 1400		53.7	57.1	57.1	64.2	65.7	66.7	67.7	67.7	67.7	68.1	68.1	68.1	68.1	68.1
≥ 1200		53.9	57.5	57.5	64.6	66.1	67.1	68.1	68.1	68.1	68.5	68.5	68.5	68.5	68.5
≥ 1000		57.1	61.1	61.1	63.5	69.9	71.1	72.2	72.4	72.4	72.8	72.8	72.8	72.8	72.8
≥ 900		61.2	65.0	65.0	73.4	75.0	76.8	77.3	78.7	78.0	78.5	78.5	78.5	78.5	78.5
≥ 800		62.8	66.9	66.9	75.2	76.8	78.9	79.9	81.1	81.1	80.5	80.5	80.5	80.5	80.5
≥ 700		65.2	70.1	70.1	78.9	80.7	82.7	83.9	84.1	84.1	84.6	84.6	84.6	84.6	84.6
≥ 600		66.3	71.1	71.1	80.3	82.1	84.3	85.6	85.8	85.8	86.2	86.2	86.2	86.2	86.2
≥ 500		67.5	72.4	72.4	81.7	83.5	85.8	87.0	87.2	87.2	87.6	87.6	87.6	87.6	87.6
≥ 450		67.5	72.4	72.4	81.7	83.5	85.8	87.0	87.2	87.2	87.6	87.6	87.6	87.6	87.6
≥ 400		69.9	74.8	74.8	84.3	86.2	88.6	89.8	91.1	90.0	90.4	90.4	90.4	90.4	90.4
≥ 350		71.1	76.0	76.0	85.6	87.6	90.0	91.3	91.5	91.7	92.1	92.1	92.1	92.1	92.1
≥ 300		74.2	79.3	79.3	89.0	91.1	93.7	94.9	95.1	95.3	95.7	95.7	95.7	95.7	95.7
≥ 250		75.8	80.9	80.9	90.9	93.7	96.3	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6
≥ 200		75.8	80.9	80.9	90.9	93.7	96.3	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6
≥ 150		75.8	80.9	80.9	90.9	93.7	96.3	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6
≥ 120		75.8	80.9	80.9	90.9	93.7	96.3	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6
≥ 100		75.8	80.9	80.9	90.9	93.7	96.3	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6
≥ 80		75.8	80.9	80.9	90.9	93.7	96.3	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6
≥ 60		75.8	80.9	80.9	90.9	93.7	96.3	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6
≥ 40		75.8	80.9	80.9	90.9	93.7	96.3	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6
≥ 20		75.8	80.9	80.9	90.9	93.7	96.3	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6
≥ 0		76.0	81.1	81.1	91.5	94.3	97.0	98.8	99.4	99.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 492

FEDERAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

40724
 STATION

YONGSAAN AB KC
 STATION NAME

73-79
 YEARS

OCT
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15 0-1700
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 0	≥ 0.25	≥ 0.5	≥ 0.75	≥ 1	≥ 1.5	≥ 2	≥ 2.5	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 10	≥ 15
≥ 2000	53.8	56.7	56.0	57.2	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 1800	59.4	62.6	62.6	64.3	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 1600	61.4	63.9	63.9	65.9	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 1400	62.4	64.3	64.3	66.7	67.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 1200	63.8	67.5	67.9	70.3	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 1000	68.8	73.2	73.2	76.1	77.8	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 800	75.9	75.1	75.1	79.5	82.2	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 600	74.4	79.0	79.2	82.6	84.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 500	76.1	81.2	81.2	84.8	86.5	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 450	76.3	81.4	81.4	85.5	87.2	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 400	76.3	81.4	81.4	85.5	87.2	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 350	78.0	83.1	83.1	87.9	89.9	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 300	79.0	84.1	84.1	89.9	90.8	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 250	83.6	88.6	88.6	93.5	95.7	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 200	84.8	89.9	89.9	95.4	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 150	84.8	89.9	89.9	95.4	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 100	84.8	89.9	89.9	95.4	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 50	84.8	89.9	89.9	95.4	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 0	84.8	89.9	89.9	95.4	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS 414

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

48274
 STATION

YONGSAN AB KO
 STATION NAME

73-79
 YEARS

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
≥ 2000	39.3	43.2	43.2	50.0	52.1	55.0	56.5	56.4	57.2	57.0	57.9	58.7	58.1	58.2	58.2	58.2
≥ 1800	42.9	47.4	47.4	54.8	57.1	60.2	61.9	62.3	62.3	63.5	63.6	63.7	63.7	63.9	63.9	63.9
≥ 1600	43.5	48.0	48.0	55.9	58.2	61.4	63.3	63.7	64.2	64.9	65.0	65.1	65.2	65.4	65.4	65.4
≥ 1400	43.7	48.5	48.5	56.2	58.5	61.7	63.6	64.1	64.5	65.2	65.3	65.4	65.5	65.7	65.7	65.7
≥ 1200	45.9	50.9	50.9	53.9	61.3	64.7	66.9	67.4	67.9	68.6	68.8	68.9	69.0	69.2	69.2	69.2
≥ 1000	46.6	54.0	54.0	62.8	65.5	69.5	71.9	72.4	73.0	73.8	73.9	74.1	74.1	74.3	74.3	74.3
≥ 900	50.4	55.7	55.7	64.7	67.6	71.7	74.2	74.7	75.3	76.1	76.2	76.3	76.4	76.6	76.6	76.6
≥ 800	53.0	58.8	58.8	69.2	71.5	75.9	78.5	78.9	79.6	80.3	80.5	80.7	80.7	80.9	81.0	81.0
≥ 700	53.8	59.6	59.6	69.2	72.5	77.0	79.6	80.1	80.8	81.5	81.7	81.9	81.9	82.1	82.2	82.2
≥ 600	54.3	60.3	60.3	70.1	73.4	77.9	80.6	81.1	81.8	82.5	82.6	82.8	82.8	83.1	83.2	83.2
≥ 500	54.4	60.3	60.3	70.2	73.5	77.9	80.6	81.1	81.8	82.5	82.7	82.8	82.9	83.1	83.2	83.2
≥ 400	55.3	61.4	61.4	72.1	75.4	80.1	82.8	83.3	84.1	84.9	85.1	85.1	85.2	85.5	85.6	85.6
≥ 350	56.9	62.9	62.9	73.1	76.6	81.4	84.0	84.5	85.5	86.3	86.5	86.7	86.8	87.0	87.1	87.1
≥ 300	59.8	66.4	66.4	77.2	80.8	85.8	88.7	89.3	90.3	91.3	91.5	91.7	91.8	92.0	92.2	92.2
≥ 250	60.8	67.3	67.3	78.5	82.3	87.4	90.4	90.9	91.9	93.0	93.2	93.4	93.5	93.7	93.9	93.9
≥ 200	61.2	67.8	67.8	79.1	83.0	88.1	91.1	91.7	92.7	93.8	94.0	94.3	94.3	94.6	94.7	94.7
≥ 180	61.2	67.8	67.8	79.1	83.0	88.1	91.2	91.7	92.8	93.8	94.1	94.3	94.4	94.6	94.8	94.8
≥ 150	61.2	67.8	67.8	79.2	83.1	88.3	91.6	92.2	93.3	94.6	94.8	95.0	95.1	95.4	95.5	95.5
≥ 120	61.3	67.9	67.9	79.4	83.3	88.6	92.1	92.6	93.8	95.2	95.4	95.7	95.7	96.0	96.1	96.1
≥ 100	61.4	68.0	68.0	79.8	83.6	88.9	92.5	93.2	94.4	95.8	96.1	96.4	96.5	96.7	96.9	96.9
≥ 90	61.4	68.0	68.0	79.8	83.6	88.9	92.6	93.3	94.5	96.0	96.2	96.6	96.6	96.9	97.1	97.1
≥ 80	61.4	68.0	68.0	79.8	83.6	88.9	92.6	93.3	94.5	96.0	96.3	96.6	96.7	96.9	97.1	97.1
≥ 70	61.4	68.0	68.0	79.8	83.6	88.9	92.8	93.4	94.6	96.2	96.5	96.8	96.8	97.1	97.3	97.3
≥ 60	61.4	68.0	68.0	79.8	83.6	88.9	92.8	93.5	94.7	96.3	96.6	96.9	97.0	97.3	97.5	97.5
≥ 50	61.4	68.0	68.0	79.8	83.6	88.9	92.9	93.6	94.8	96.4	96.8	97.1	97.2	97.5	97.8	97.8
≥ 40	61.4	68.0	68.0	79.8	83.6	88.9	92.9	93.6	94.8	96.4	96.8	97.1	97.2	97.5	97.8	97.8
≥ 30	61.4	68.0	68.0	79.8	83.6	88.9	92.9	93.6	94.8	96.4	96.8	97.1	97.2	97.7	98.0	98.0
≥ 20	61.4	68.0	68.0	79.8	83.7	89.0	92.9	93.6	94.9	96.5	96.8	97.2	97.3	97.8	99.0	99.0
≥ 10	61.4	68.0	68.0	79.8	83.7	89.0	92.9	93.6	94.9	96.5	96.8	97.2	97.3	97.8	99.0	99.0
≥ 0	61.4	68.0	68.0	79.8	83.7	89.0	92.9	93.6	94.9	96.5	96.9	97.2	97.3	97.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1914

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

4 179
STATION

YONGSAN AH KU
STATION NAME

73-79
YEAR

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

500-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																	
	≥10	≥6	≥5	≥4	≥3	≥20%	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥1/2	≥1/4	≥1/8	≥5/16	≥1/2	≥1	
NOT REPORTED																		
≥ 20000		35.1	37.6	37.6	46.5	48.0	51.0	53.1	53.9	55.8	57.3	57.5	57.7	57.9	57.9	59.0		
≥ 18000		37.1	39.7	39.7	49.3	51.0	54.3	56.4	56.9	59.2	60.7	60.9	61.1	61.3	61.3	61.9		
≥ 16000		37.2	40.1	40.0	49.5	51.2	54.5	56.7	57.1	59.4	60.9	61.1	61.3	61.5	61.5	61.9	62.2	
≥ 14000		37.4	40.2	40.2	49.7	51.4	54.8	56.9	57.3	59.6	61.1	61.3	61.5	61.7	61.7	62.4		
≥ 12000		37.4	40.2	40.2	49.9	51.6	55.7	57.1	57.5	59.8	61.3	61.5	61.7	61.9	61.9	62.6		
≥ 10000		37.8	40.3	40.8	50.7	52.4	56.0	58.6	59.2	61.5	63.0	63.2	63.4	63.6	63.6	64.3		
≥ 9000		39.7	42.7	42.7	52.9	54.5	58.1	60.9	61.5	64.3	66.0	66.2	66.4	66.6	66.8	67.4		
≥ 8000		40.4	43.3	43.3	53.7	55.4	59.2	61.9	62.6	65.3	67.0	67.2	67.4	67.7	67.7	68.3		
≥ 7000		43.1	46.3	46.3	56.9	58.9	62.4	65.1	65.8	68.7	70.6	70.8	71.0	71.2	71.5	72.1		
≥ 6000		44.0	47.1	47.1	57.7	59.4	63.2	66.0	66.6	69.6	71.5	71.7	71.9	72.1	72.3	72.9		
≥ 5000		44.2	47.4	47.4	57.9	59.6	63.4	66.2	66.8	69.9	71.7	71.9	72.1	72.3	72.5	73.2		
≥ 4500		45.0	48.4	48.4	59.0	60.7	64.5	67.2	67.9	70.8	72.7	72.9	73.2	73.4	73.6	74.2		
≥ 4000		47.1	50.5	50.5	61.9	63.8	67.7	70.4	71.0	74.0	76.1	76.3	76.5	76.7	77.0	77.6		
≥ 3500		49.3	53.5	53.5	65.5	67.4	71.9	74.8	75.5	78.4	80.5	80.8	81.0	81.2	81.4	82.0		
≥ 3000		54.5	59.6	59.6	72.9	75.5	80.1	83.3	83.9	86.9	89.0	89.2	89.4	89.9	90.1	90.7		
≥ 2500		55.6	60.9	60.9	74.6	77.6	82.7	86.0	86.7	89.6	91.8	92.0	92.2	92.6	92.9	93.4		
≥ 2000		55.8	61.3	61.3	75.3	78.4	83.5	86.9	87.5	90.5	92.6	93.0	93.4	93.9	94.1	94.6		
≥ 1800		55.8	61.3	61.3	75.3	78.4	83.5	86.9	87.5	90.5	92.6	93.0	93.4	93.9	94.1	94.6		
≥ 1500		55.8	61.3	61.3	75.3	78.4	83.5	86.9	87.5	90.5	92.6	93.0	93.4	93.9	94.1	94.6		
≥ 1200		55.8	61.3	61.3	75.3	78.4	83.5	86.9	87.5	90.5	92.6	93.0	93.4	93.9	94.1	94.6		
≥ 1000		55.8	61.3	61.3	75.7	78.9	83.9	87.3	87.9	90.9	93.0	93.4	93.9	94.3	94.5	95.3		
≥ 900		55.8	61.3	61.3	75.7	78.9	83.9	87.3	87.9	90.9	93.0	93.4	93.9	94.3	94.5	95.3		
≥ 800		55.8	61.3	61.3	75.7	78.9	83.9	87.3	87.9	90.9	93.0	93.4	93.9	94.3	94.5	95.3		
≥ 700		55.8	61.3	61.3	75.7	78.9	83.9	87.3	87.9	90.9	93.0	93.4	93.9	94.3	94.5	95.3		
≥ 600		55.8	61.3	61.3	75.9	79.1	84.4	87.7	88.4	91.3	93.4	93.9	94.3	94.7	94.9	95.8		
≥ 500		55.8	61.3	61.3	75.9	79.1	84.4	87.7	88.4	91.3	93.4	93.9	94.3	94.7	94.9	95.8		
≥ 400		55.8	61.3	61.3	75.9	79.1	84.4	87.7	88.4	91.3	93.4	93.9	94.3	94.7	94.9	95.8		
≥ 300		55.8	61.3	61.3	75.9	79.1	84.4	87.7	88.4	91.3	93.4	93.9	94.3	94.7	94.9	95.8		
≥ 200		55.8	61.3	61.3	75.9	79.1	84.4	87.7	88.4	91.3	93.4	93.9	94.3	94.7	94.9	95.8		
≥ 100		55.8	61.3	61.3	75.9	79.1	84.4	87.7	88.4	91.3	93.4	93.9	94.3	94.7	94.9	95.8		
≥ 0		55.8	61.3	61.3	75.9	79.1	84.4	87.7	88.4	91.3	93.4	93.9	94.3	94.7	94.9	95.8		

TOTAL NUMBER OF OBSERVATIONS 473

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43279
STATION

YONGSAN AB KG
STATION NAME

73-79
YEAR

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

088-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING ≥ 20000	31.5	35.4	35.4	43.3	46.1	49.1	51.5	52.4	54.3	55.2	55.6	56.4	56.6	56.7	56.7	
≥ 18000 ≥ 16000	33.1	36.3	36.3	44.9	47.3	50.9	54.1	55.1	57.3	58.2	58.6	59.4	59.8	59.9	60.1	
≥ 14000 ≥ 12000	33.1	37.3	37.3	45.5	48.3	51.5	54.7	55.6	57.9	58.8	59.2	59.9	60.1	60.5	60.7	
≥ 10000 ≥ 9000	33.8	37.8	37.8	46.4	49.3	52.4	55.6	56.6	58.8	59.7	60.1	60.9	61.0	61.4	61.6	
≥ 8000 ≥ 7000	34.3	38.6	38.6	47.2	50.0	53.2	56.7	57.7	60.1	61.2	61.6	62.4	62.5	62.9	63.1	
≥ 6000 ≥ 5000	36.0	40.4	40.4	49.3	52.4	56.7	60.1	61.1	63.7	65.2	65.5	66.3	66.5	66.9	67.0	
≥ 4500 ≥ 4000	37.6	42.3	42.3	51.5	54.7	58.2	62.5	63.5	66.1	67.6	68.0	68.7	68.9	69.3	69.5	
≥ 3500 ≥ 3000	40.1	45.1	45.1	54.3	57.5	61.6	65.9	66.9	69.9	71.3	71.7	72.5	72.7	73.0	73.2	
≥ 2500 ≥ 2000	40.8	46.1	46.1	55.4	58.6	62.7	67.0	68.0	71.0	72.7	73.0	73.8	74.0	74.3	74.5	
≥ 1800 ≥ 1500	41.0	46.4	46.4	56.0	59.2	63.3	67.6	68.5	71.5	73.2	73.6	74.3	74.5	74.9	75.1	
≥ 1200 ≥ 1000	41.8	47.0	47.0	56.6	59.7	63.9	68.2	69.5	72.5	74.3	74.7	75.5	75.7	76.0	76.2	
≥ 900 ≥ 800	43.8	49.4	49.4	59.0	62.2	66.3	70.6	71.9	74.9	76.8	77.3	78.3	78.5	78.8	79.0	
≥ 700 ≥ 600	45.8	52.1	52.1	62.5	66.1	70.4	75.3	76.6	79.8	81.6	82.2	83.1	83.3	83.7	83.9	
≥ 500 ≥ 400	48.9	56.7	56.7	67.6	71.9	76.6	82.0	83.3	86.7	88.6	89.1	90.1	90.3	90.6	90.8	
≥ 300 ≥ 200	50.2	57.9	57.9	69.3	73.6	78.3	83.7	85.0	88.6	90.8	91.4	92.3	92.5	92.9	93.1	
≥ 150 ≥ 100	50.6	58.2	58.2	70.6	75.3	80.1	85.8	87.1	90.6	93.3	94.0	94.9	95.1	95.5	95.9	
≥ 100	50.6	58.2	58.2	70.6	75.3	80.1	85.8	87.1	90.6	93.4	94.2	95.1	95.3	95.7	96.1	
≥ 70	50.9	58.6	58.6	71.2	75.8	80.7	86.3	87.6	91.4	94.0	94.8	95.9	96.1	96.4	96.8	
≥ 50	50.9	58.6	58.6	71.2	75.8	80.7	86.3	87.6	91.4	94.0	94.8	95.9	96.1	96.4	96.8	
≥ 30	50.9	58.6	58.6	71.2	75.8	80.7	86.3	87.6	91.4	94.0	94.8	95.9	96.1	96.4	96.8	
≥ 20	50.9	58.6	58.6	71.2	75.8	80.7	86.3	87.6	91.4	94.0	94.8	95.9	96.1	96.4	96.8	
≥ 10	50.9	58.6	58.6	71.2	75.8	80.7	86.3	87.6	91.4	94.0	94.8	95.9	96.1	96.4	96.8	
≥ 0	50.9	58.6	58.6	71.2	75.8	80.7	86.3	87.6	91.4	94.0	94.8	95.9	96.1	96.4	96.8	

TOTAL NUMBER OF OBSERVATIONS 534

GLOBAL CLIMATOLOGY BRANCH
 CLAFETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

STATION 40779 YONGJIAN AR KC
STATION NAME

73-79
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ 0.2	≥ 0.3	≥ 0.4	≥ 0.5	≥ 0.6	≥ 0.7	≥ 0.8	≥ 0.9	≥ 1.0	≥ 1.5	≥ 2.0	≥ 2.5	≥ 3.0	≥ 4.0	≥ 5.0
≥ 2000		41.6	45.0	45.0	54.6	55.2	57.2	58.4	58.4	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 1800		43.2	47.8	47.8	58.4	59.2	61.4	63.3	63.5	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 1600		44.7	49.3	49.3	59.8	59.6	61.8	63.7	63.9	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 1400		44.2	49.3	48.2	59.0	60.0	62.2	64.1	64.3	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 1200		44.8	49.7	49.2	61.0	61.3	63.3	65.1	65.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 1000		46.0	50.2	51.8	61.8	62.9	65.1	66.9	67.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 800		47.6	53.0	53.0	64.9	66.1	68.5	70.5	70.9	72.1	72.1	72.3	72.3	72.3	72.3	72.3
≥ 600		48.6	54.2	54.2	66.5	67.7	70.3	72.5	72.9	74.1	74.1	74.3	74.3	74.3	74.3	74.3
≥ 450		51.0	56.5	56.6	69.9	71.3	73.9	76.1	76.5	77.7	77.7	77.9	77.9	77.9	77.9	77.9
≥ 300		52.6	59.9	58.8	71.9	73.3	75.9	78.1	78.5	79.7	79.9	81.1	81.1	81.1	81.1	81.1
≥ 150		52.8	59.0	59.0	72.1	73.5	76.1	78.3	78.7	79.9	80.1	80.3	80.3	80.3	80.3	80.3
≥ 100		53.2	59.6	59.6	72.7	74.1	76.7	78.9	79.3	80.5	80.7	80.9	80.9	80.9	80.9	80.9
≥ 0		53.4	59.3	59.8	72.9	74.3	76.9	79.1	79.5	80.7	80.9	81.1	81.1	81.1	81.1	81.1
≥ 2000		55.8	62.7	62.7	75.9	77.3	79.9	82.1	82.5	83.7	83.9	84.1	84.1	84.1	84.1	84.1
≥ 1800		57.6	64.7	64.7	78.5	79.9	82.7	84.9	85.3	86.5	86.7	86.9	86.9	86.9	86.9	86.9
≥ 1600		61.4	63.9	68.9	83.5	85.5	89.0	91.4	91.8	93.0	93.2	93.4	93.4	93.4	93.4	93.4
≥ 1400		63.7	71.1	71.1	85.9	88.2	91.8	94.2	94.6	96.0	96.2	96.4	96.4	96.4	96.4	96.4
≥ 1200		63.9	71.9	71.9	86.9	89.2	93.0	95.6	96.0	97.4	97.6	97.8	97.8	97.8	97.8	97.8
≥ 1000		64.1	72.1	72.1	87.1	89.4	93.2	95.8	96.2	97.6	97.8	98.0	98.0	98.0	98.0	98.0
≥ 800		64.5	72.5	72.5	87.5	89.8	93.6	96.2	96.6	98.0	98.2	98.4	98.4	98.4	98.4	98.4
≥ 600		64.5	72.5	72.5	87.5	90.0	93.8	96.4	97.0	98.6	99.0	99.2	99.4	99.4	99.4	99.4
≥ 450		64.5	72.5	72.5	87.5	90.2	94.0	96.6	97.2	98.8	99.2	99.4	99.6	99.6	99.6	99.6
≥ 300		64.5	72.5	72.5	87.5	90.2	94.0	96.6	97.2	98.8	99.2	99.4	99.6	99.6	99.6	99.6
≥ 150		64.5	72.5	72.5	87.5	90.2	94.0	96.6	97.2	99.0	99.4	99.6	99.8	99.8	99.8	99.8
≥ 0		64.5	72.5	72.5	87.5	90.2	94.0	96.6	97.2	99.0	99.4	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 495

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47279
 STATION

YONGSAN AP KC
 STATION NAME

73-79
 YEARS

NOV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15 2-17 00
 HOURS (L.G.T.)

FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ 0.25	≥ 0.5	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10	≥ 11	≥ 12	≥ 13
≥ 2000		49.4	52.0	52.0	51.4	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 1800		53.6	56.6	56.6	62.4	53.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 1600		54.1	57.1	57.1	62.8	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 1400		55.4	59.4	59.4	64.7	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 1200		57.7	61.7	61.7	67.2	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 1000		60.7	63.7	63.7	70.9	73.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 900		62.1	65.1	65.1	72.3	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 800		63.0	66.1	66.1	74.4	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 700		64.2	67.4	67.4	75.8	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000		64.4	67.7	67.7	76.0	73.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 5000		64.7	67.9	67.9	76.2	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4500		65.4	68.6	68.6	76.9	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4000		67.0	70.4	70.4	79.9	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3500		69.5	73.0	73.0	82.4	85.0	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3000		74.6	78.1	78.1	88.5	91.2	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500		76.7	80.1	80.1	91.0	93.8	94.7	94.9	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000		76.9	80.4	80.4	91.9	94.7	95.6	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800		77.1	80.6	80.6	92.1	94.9	95.8	96.1	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500		77.1	80.6	80.6	92.4	95.2	96.3	96.5	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200		77.1	80.6	80.6	92.6	95.4	97.1	97.2	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000		77.1	80.6	80.6	92.6	95.4	97.1	97.2	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900		77.4	80.8	80.8	92.8	95.6	97.2	97.5	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		77.4	80.8	80.8	93.1	95.8	97.5	97.7	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700		77.4	80.8	80.8	93.1	95.8	97.5	97.9	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600		77.4	80.8	80.8	93.1	95.8	97.5	97.9	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500		77.4	80.8	80.8	93.1	96.1	97.7	98.6	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		77.4	80.8	80.8	93.1	96.1	97.7	98.6	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		77.4	80.8	80.8	93.1	96.1	97.7	98.6	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		77.4	80.8	80.8	93.1	96.1	97.7	98.6	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		77.4	80.8	80.8	93.1	96.1	97.7	98.6	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		77.4	80.8	80.8	93.1	96.1	97.7	98.6	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 433

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

4079
 STATION

YONGSAN AB KO
 STATION NAME

73-79
 YEARS

NOV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	
NO RECORDS																
≥ 2000	39.0	42.1	42.1	40.9	51.4	53.6	55.1	55.4	56.7	57.3	57.5	57.7	57.8	57.9	58.1	
≥ 1800	41.3	44.2	44.8	53.4	55.1	57.4	59.2	59.6	61.1	61.7	61.8	62.1	62.2	62.3	62.5	
≥ 1600	41.6	45.1	45.2	53.8	55.5	57.8	59.6	60.1	61.5	62.1	62.2	62.5	62.6	62.7	62.9	
≥ 1400	41.7	45.2	45.2	53.9	55.6	57.9	59.8	60.2	61.6	62.2	62.4	62.6	62.7	62.8	63.1	
≥ 1200	42.3	45.9	45.9	54.9	56.6	59.9	60.8	61.2	62.6	63.2	63.4	63.6	63.7	63.8	64.0	
≥ 1000	43.4	47.2	47.2	56.3	58.2	60.6	62.8	63.1	64.6	65.3	65.4	65.7	65.8	65.9	66.1	
≥ 900	45.4	49.4	49.4	59.0	61.1	63.7	66.0	66.5	68.2	69.0	69.2	69.5	69.6	69.8	70.0	
≥ 800	46.6	50.7	50.7	60.5	62.6	65.3	67.8	68.3	70.0	70.8	71.0	71.3	71.4	71.5	71.7	
≥ 700	48.8	53.1	53.1	63.4	65.6	68.4	70.8	71.4	73.2	74.1	74.3	74.6	74.7	74.8	75.0	
≥ 600	49.8	54.4	54.4	64.8	66.9	69.8	72.2	72.7	74.6	75.5	75.7	76.0	76.1	76.3	76.5	
≥ 500	50.0	54.9	54.9	65.0	67.1	70.0	72.4	72.9	74.8	75.7	76.0	76.2	76.3	76.5	76.7	
≥ 450	50.3	54.9	54.9	65.3	67.4	70.3	72.7	73.2	75.1	76.1	76.3	76.5	76.6	76.8	77.0	
≥ 400	52.9	57.8	57.8	68.7	71.0	73.8	76.3	76.9	78.7	79.8	80.1	80.4	80.5	80.7	80.9	
≥ 350	54.9	60.3	60.3	71.8	74.2	77.3	79.9	80.5	82.5	83.5	83.8	84.1	84.2	84.4	84.6	
≥ 300	59.2	65.1	65.1	77.7	80.6	84.1	87.0	87.6	89.6	90.7	90.9	91.2	91.4	91.5	91.7	
≥ 250	60.9	66.9	66.9	79.7	82.8	86.5	89.5	90.1	92.3	93.4	93.7	94.0	94.2	94.3	94.5	
≥ 200	61.1	67.4	67.4	80.7	84.3	87.7	90.8	91.5	93.6	94.9	95.3	95.6	95.8	95.9	96.2	
≥ 180	61.2	67.5	67.5	80.8	84.1	87.8	90.9	91.6	93.8	95.1	95.4	95.8	95.9	96.1	96.4	
≥ 150	61.4	67.6	67.6	81.0	84.2	88.0	91.1	91.8	94.0	95.3	95.7	96.0	96.2	96.3	96.6	
≥ 120	61.4	67.6	67.6	81.1	84.3	88.2	91.3	92.1	94.3	95.6	96.0	96.3	96.5	96.6	97.0	
≥ 100	61.5	67.8	67.8	81.3	84.6	88.5	91.6	92.4	94.6	96.0	96.3	96.8	97.0	97.1	97.4	
≥ 90	61.5	67.8	67.8	81.4	84.7	88.6	91.7	92.5	94.7	96.1	96.4	96.9	97.1	97.2	97.5	
≥ 80	61.5	67.8	67.8	81.4	84.7	88.6	91.7	92.5	94.8	96.1	96.5	97.0	97.1	97.3	97.6	
≥ 70	61.5	67.8	67.8	81.4	84.7	88.6	91.8	92.6	94.8	96.2	96.5	97.0	97.2	97.3	97.6	
≥ 60	61.5	67.9	67.9	81.5	84.8	88.8	91.9	92.7	95.0	96.3	96.7	97.2	97.3	97.5	97.8	
≥ 50	61.5	67.9	67.9	81.5	84.8	88.8	92.1	92.8	95.1	96.6	97.1	97.5	97.7	97.9	98.3	
≥ 40	61.5	67.9	67.9	81.5	84.8	88.8	92.1	92.8	95.1	96.6	97.1	97.5	97.7	97.9	98.5	
≥ 30	61.5	67.9	67.9	81.5	84.8	88.8	92.1	92.8	95.1	96.6	97.1	97.5	97.7	97.9	98.6	
≥ 20	61.5	67.9	67.9	81.5	84.8	88.8	92.1	92.8	95.1	96.6	97.1	97.5	97.7	97.9	99.0	
≥ 10	61.5	67.9	67.9	81.5	84.8	88.8	92.1	92.8	95.1	96.6	97.1	97.5	97.7	97.9	99.3	
≥ 0	61.5	67.9	67.9	81.5	84.8	88.8	92.1	92.8	95.1	96.7	97.1	97.6	97.7	98.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 1572

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

40279
 STATION

YONGSAN AB KO
 STATION NAME

73-79
 YEARS

DEC
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-0800
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0	
NO CEILING																	
≥ 2000		32.4	36.1	36.1	44.7	46.8	50.3	53.7	54.3	54.9	55.7	56.2	56.2	56.4	56.4	56.6	
≥ 1800		33.4	37.4	37.4	46.6	48.9	52.4	55.7	56.4	57.0	57.8	58.2	58.2	58.5	58.5	58.7	
≥ 1500		23.6	37.6	37.6	46.8	49.1	52.6	55.9	56.6	57.2	58.0	58.5	58.5	58.7	58.7	58.9	
≥ 1400		33.6	37.6	37.6	46.8	49.1	52.6	55.9	56.7	57.2	58.0	58.5	58.5	58.7	58.7	58.9	
≥ 1200		34.0	38.4	38.4	47.6	50.1	53.9	57.2	57.8	58.5	59.5	59.9	59.9	60.1	60.1	60.3	
≥ 1000		34.4	39.2	39.2	48.9	51.6	55.5	59.1	59.7	60.3	61.4	61.8	61.8	62.0	62.0	62.2	
≥ 900		34.7	39.5	39.5	49.3	52.2	56.4	59.9	60.5	61.2	62.2	62.6	62.6	62.8	62.8	63.7	
≥ 800		35.7	40.7	40.7	52.8	55.5	59.7	63.5	64.1	64.7	65.8	66.2	66.2	66.4	66.4	66.6	
≥ 700		35.7	40.7	40.7	52.8	55.5	59.7	63.5	64.5	65.1	66.4	66.8	66.8	67.0	67.0	67.2	
≥ 600		35.9	40.9	40.9	53.2	56.2	60.5	64.3	64.9	65.6	66.8	67.2	67.2	67.4	67.4	67.6	
≥ 500		36.3	41.3	41.3	53.9	56.8	61.2	64.9	65.6	66.2	67.8	68.3	68.3	68.5	68.5	68.7	
≥ 450		36.3	41.5	41.5	54.1	57.0	61.4	65.1	65.8	66.4	68.1	68.5	69.5	68.7	68.7	69.9	
≥ 400		37.6	43.0	43.0	56.2	59.1	63.5	67.2	67.8	68.5	70.1	70.6	70.6	70.8	70.8	71.0	
≥ 350		38.8	45.3	45.3	60.1	63.3	68.3	72.0	72.7	73.3	74.9	75.4	75.4	75.6	75.6	75.8	
≥ 300		41.8	49.7	49.7	68.5	71.8	77.7	82.5	83.3	84.8	86.4	87.1	87.3	87.5	87.9	88.3	
≥ 2500		42.0	50.3	50.3	70.1	73.7	80.2	85.4	86.2	87.7	89.6	90.2	90.6	91.0	91.4	91.9	
≥ 2000		42.0	50.3	50.3	70.6	74.5	81.4	86.8	87.7	89.6	91.9	92.5	92.9	93.3	93.7	94.2	
≥ 1800		42.2	50.5	50.5	70.8	74.7	81.6	87.1	87.9	89.8	92.1	92.7	93.3	93.7	94.2	94.6	
≥ 1500		42.2	50.5	50.5	70.8	74.9	81.8	87.3	88.1	90.8	93.1	93.7	94.4	94.8	95.2	95.6	
≥ 1200		42.2	50.5	50.5	71.0	75.2	82.0	87.7	88.5	91.2	93.5	94.2	94.8	95.2	95.6	96.2	
≥ 1000		42.2	50.7	50.7	71.2	75.4	82.3	88.5	89.4	92.3	94.6	95.2	95.8	96.2	96.7	97.3	
≥ 900		42.2	50.7	50.7	71.2	75.4	82.3	88.5	89.4	92.3	94.8	95.4	96.0	96.5	96.9	97.5	
≥ 800		42.2	50.7	50.7	71.2	75.4	82.3	88.7	89.6	92.5	95.0	95.6	96.2	96.7	97.1	97.7	
≥ 700		42.2	50.7	50.7	71.2	75.4	82.3	88.9	89.8	92.7	95.2	95.8	96.5	97.1	97.5	98.1	
≥ 600		42.2	50.7	50.7	71.2	75.4	82.3	88.9	89.8	92.7	95.2	95.8	96.5	97.1	97.7	98.3	
≥ 500		42.2	50.7	50.7	71.2	75.4	82.3	88.9	89.8	92.7	95.6	96.2	96.9	97.5	98.1	98.7	
≥ 400		42.2	50.7	50.7	71.2	75.4	82.3	88.9	89.8	92.7	95.6	96.2	96.9	97.5	98.1	98.7	
≥ 300		42.2	50.7	50.7	71.2	75.4	82.3	88.9	89.8	92.7	95.6	96.2	96.9	97.7	98.3	99.0	
≥ 200		42.2	50.7	50.7	71.2	75.4	82.3	88.9	89.8	92.7	95.6	96.2	96.9	97.7	98.3	99.6	
≥ 100		42.2	50.7	50.7	71.2	75.4	82.3	88.9	89.8	92.7	95.6	96.2	96.9	97.7	98.3	99.6	
≥ 0		42.2	50.7	50.7	71.2	75.4	82.3	88.9	89.8	92.7	95.6	96.2	96.9	97.7	98.3	100.0	

TOTAL NUMBER OF OBSERVATIONS 479

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43279
STATION

YONGSAN AB KO
STATION NAME

73-79
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES																	
	∞	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING																		
≥ 20000		22.7	28.1	26.1	34.5	36.9	43.6	50.1	52.0	54.2	57.0	58.1	58.3	58.3	58.5	58.5		
≥ 18000		22.3	28.1	28.1	35.7	39.1	46.2	53.4	55.9	58.3	61.3	62.4	62.5	62.6	62.6	62.6	62.6	63.1
≥ 16000		22.3	28.1	28.1	36.7	39.1	46.2	53.4	55.9	58.3	61.3	62.4	62.6	62.6	62.6	62.6	62.6	63.1
≥ 14000		22.5	28.3	28.3	36.9	39.3	46.4	53.6	56.1	58.5	61.5	62.6	62.8	62.8	62.8	62.8	62.9	63.3
≥ 12000		23.1	29.1	29.1	37.6	40.0	47.1	54.6	57.0	59.4	62.4	63.5	63.7	63.7	63.7	63.9	64.2	
≥ 10000		24.6	30.7	30.7	39.9	42.5	49.9	57.5	60.0	62.4	65.4	66.5	66.7	66.7	66.9	67.2	67.2	67.2
≥ 9000		24.8	30.9	30.9	40.4	43.2	50.7	58.3	60.7	63.1	66.1	67.2	67.4	67.4	67.4	67.4	67.6	68.1
≥ 8000		25.1	31.5	31.5	41.5	44.3	51.8	59.4	61.8	64.2	67.6	68.7	68.9	68.9	68.9	69.1	69.5	
≥ 7000		25.3	31.8	31.8	41.9	44.9	52.5	60.1	62.6	65.0	68.3	69.5	69.6	69.6	69.6	69.8	70.2	
≥ 6000		25.7	32.2	32.2	42.3	45.3	52.9	60.5	62.9	65.4	68.7	69.8	70.0	70.0	70.0	70.2	70.6	
≥ 5000		25.7	32.2	32.2	42.8	45.8	53.4	61.1	63.5	65.9	69.6	70.8	70.9	70.9	70.9	71.1	71.5	
≥ 4500		26.1	33.0	33.0	43.6	46.6	54.2	62.0	64.4	66.9	70.6	71.7	71.9	71.9	71.9	72.1	72.4	
≥ 4000		27.2	34.3	34.3	45.8	49.2	56.8	64.8	67.2	69.6	73.4	74.5	74.7	74.7	74.7	74.9	75.2	
≥ 3500		27.7	35.0	35.0	46.9	50.3	58.1	66.3	68.7	71.1	74.9	76.0	76.2	76.2	76.4	76.7	76.7	
≥ 3000		29.4	37.6	37.6	50.8	54.2	62.4	71.3	73.9	78.0	82.1	83.2	84.0	84.0	84.2	84.2	84.5	
≥ 2500		30.4	38.7	38.7	52.5	56.8	65.7	75.0	77.8	82.1	86.6	87.7	88.8	88.8	89.0	89.4	89.4	
≥ 2000		31.5	39.9	39.9	53.1	57.5	66.7	76.5	79.3	83.8	88.5	89.6	90.7	90.7	90.9	91.2	91.2	
≥ 1800		30.5	38.9	38.9	53.1	57.5	66.7	76.5	79.3	83.8	88.5	89.9	91.2	91.2	91.4	91.8	91.8	
≥ 1500		30.5	38.9	38.9	53.1	57.7	67.2	77.1	79.9	84.4	89.8	91.4	92.9	92.9	93.1	93.5	93.5	
≥ 1200		30.5	38.9	38.9	53.1	57.7	67.4	77.5	80.3	84.7	90.1	91.8	93.3	93.3	93.5	93.9	93.9	
≥ 1000		30.5	38.9	38.9	53.1	57.7	67.4	77.8	80.6	85.1	90.9	92.6	94.0	94.0	94.2	94.6	94.6	
≥ 900		30.5	38.9	38.9	53.3	58.1	67.8	78.2	81.2	85.7	91.4	93.1	94.6	94.6	94.8	95.2	95.5	
≥ 800		30.5	38.9	38.9	53.3	58.1	67.8	79.1	82.1	86.6	92.6	94.2	95.7	96.1	96.5	96.8	96.8	
≥ 700		30.5	38.9	38.9	53.3	58.1	67.8	79.1	82.1	86.6	92.7	94.4	95.9	96.5	96.8	97.2	97.2	
≥ 600		30.5	38.9	38.9	53.3	58.3	68.0	79.3	82.3	86.8	92.9	94.6	96.1	96.6	97.0	97.4	97.4	
≥ 500		30.5	38.9	38.9	53.3	58.3	68.0	79.3	82.3	86.8	92.9	94.6	96.3	96.8	97.2	97.6	97.6	
≥ 400		30.5	38.9	38.9	53.3	58.3	68.0	79.3	82.3	86.8	93.1	94.8	96.8	97.4	98.1	98.5	98.5	
≥ 300		30.5	38.9	38.9	53.3	59.3	68.0	79.3	82.3	86.8	93.1	94.8	96.8	97.6	98.3	99.3	99.3	
≥ 200		30.5	38.9	38.9	53.3	58.3	68.0	79.3	82.3	86.8	93.1	94.8	96.8	97.6	98.5	99.6	99.6	
≥ 100		30.5	38.9	38.9	53.3	58.3	68.0	79.3	82.3	86.8	93.1	94.8	96.8	97.6	98.5	99.6	99.6	
≥ 0		30.5	38.9	38.9	53.3	58.3	68.0	79.3	82.3	86.8	93.1	94.8	96.8	97.6	98.5	99.6	99.6	

TOTAL NUMBER OF OBSERVATIONS 537

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47279
STATION

YONGSAN AB KO
STATION NAME

73-79
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ 0.2	≥ 0.3	≥ 0.4	≥ 0.5	≥ 0.6	≥ 0.7	≥ 0.8	≥ 0.9	≥ 1	≥ 1.2	≥ 1.5	≥ 2	≥ 2.5	≥ 3	≥ 4
≥ 2000		73.4	37.6	37.6	43.9	51.5	53.9	57.7	58.1	59.6	59.8	59.8	60.0	60.0	60.0	60.0
≥ 1800		36.8	41.2	41.2	54.2	56.9	60.2	64.2	64.6	66.0	66.2	66.2	66.2	66.4	66.4	66.4
≥ 1600		37.2	41.6	41.6	54.5	57.3	60.8	64.8	65.2	66.6	66.8	66.8	66.8	67.0	67.0	67.0
≥ 1400		37.2	41.6	41.6	54.5	57.3	60.8	64.8	65.2	66.6	66.8	66.8	66.8	67.0	67.0	67.0
≥ 1200		37.6	42.1	42.1	54.9	57.7	61.2	65.2	65.6	67.0	67.2	67.2	67.2	67.4	67.4	67.4
≥ 1000		38.2	42.9	42.9	56.1	59.2	63.0	67.0	67.4	68.8	69.0	69.0	69.0	69.2	69.2	69.2
≥ 800		39.2	43.7	43.7	57.3	60.4	64.2	68.2	68.6	70.0	70.2	70.2	70.2	70.4	70.4	70.4
≥ 700		40.0	44.7	44.7	59.0	62.0	66.0	70.0	70.4	71.8	72.0	72.0	72.0	72.2	72.2	72.2
≥ 600		40.6	44.9	44.9	59.4	62.8	66.8	70.8	71.2	72.6	72.8	72.8	72.8	73.0	73.0	73.0
≥ 500		41.4	45.5	45.5	60.0	63.6	67.6	71.6	72.0	73.4	73.6	73.6	73.6	73.8	73.8	73.8
≥ 450		41.8	46.3	46.3	61.2	64.8	69.0	73.2	73.6	75.1	75.3	75.3	75.3	75.5	75.5	75.5
≥ 400		42.3	47.3	47.3	62.2	65.8	70.0	74.2	74.6	76.1	76.3	76.3	76.3	76.5	76.5	76.5
≥ 350		42.7	47.7	47.7	63.4	67.0	71.2	75.9	76.3	77.7	77.9	77.9	77.9	78.1	78.1	78.1
≥ 300		43.9	49.1	49.1	65.2	68.8	73.2	78.1	78.5	79.9	80.1	80.1	80.1	80.3	80.3	80.3
≥ 250		45.7	50.9	50.9	68.0	72.2	77.1	83.1	83.7	85.3	85.7	85.7	85.7	85.9	85.9	85.9
≥ 200		46.9	52.7	52.7	70.2	74.6	79.9	86.1	86.9	88.7	89.3	89.3	89.3	89.9	89.9	89.9
≥ 150		47.5	53.3	53.3	71.2	75.7	81.3	88.3	89.3	91.5	92.4	92.4	92.4	93.0	93.0	93.0
≥ 100		47.7	53.5	53.5	71.4	76.1	81.7	88.7	89.7	92.0	92.8	92.8	92.8	93.4	93.4	93.4
≥ 0		47.9	53.7	53.7	71.8	76.5	82.9	90.1	91.1	93.6	94.8	95.2	96.0	96.2	96.2	96.2
≥ 1200		48.1	53.9	53.9	72.0	76.7	83.3	90.7	91.8	94.2	95.6	96.0	96.8	97.0	97.2	97.2
≥ 1000		48.1	53.9	53.9	72.0	76.7	83.7	91.5	92.6	95.0	96.8	97.2	98.0	98.2	98.4	98.4
≥ 900		48.1	53.9	53.9	72.0	76.7	83.7	91.5	92.6	95.0	96.8	97.2	98.0	98.2	98.4	98.4
≥ 800		48.1	53.9	53.9	72.0	76.7	83.7	91.8	93.2	95.8	97.6	98.0	98.8	99.0	99.4	99.4
≥ 700		48.1	53.9	53.9	72.2	76.9	83.9	92.0	93.4	96.0	97.8	98.2	99.0	99.2	99.6	99.8
≥ 600		48.1	53.9	53.9	72.2	76.9	83.9	92.0	93.4	96.0	97.8	98.2	99.2	99.4	99.8	100.0
≥ 500		48.1	53.9	53.9	72.2	76.9	83.9	92.0	93.4	96.0	97.8	98.2	99.2	99.4	99.8	100.0
≥ 400		48.1	53.9	53.9	72.2	76.9	83.9	92.0	93.4	96.0	97.8	98.2	99.2	99.4	99.8	100.0
≥ 300		48.1	53.9	53.9	72.2	76.9	83.9	92.0	93.4	96.0	97.8	98.2	99.2	99.4	99.8	100.0
≥ 200		48.1	53.9	53.9	72.2	76.9	83.9	92.0	93.4	96.0	97.8	98.2	99.2	99.4	99.8	100.0
≥ 100		48.1	53.9	53.9	72.2	76.9	83.9	92.0	93.4	96.0	97.8	98.2	99.2	99.4	99.8	100.0
≥ 0		48.1	53.9	53.9	72.2	76.9	83.9	92.0	93.4	96.0	97.8	98.2	99.2	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 497

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

4379

YONGSAN AB KO

73-79

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15 0-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼	≥0
NO. CEILINGS																	
≥ 2000	51.2	52.9	52.8	58.8	61.1	61.1	62.0	62.0	62.2	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 1800	53.0	56.2	56.2	63.4	65.9	65.9	67.3	67.3	67.5	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 1600	53.0	56.2	56.2	63.4	65.9	65.9	67.3	67.3	67.5	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 1400	53.9	56.7	56.7	64.1	66.6	66.6	68.0	68.0	68.2	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 1200	54.8	58.3	58.3	65.9	68.9	68.9	70.3	70.3	70.5	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 1000	55.1	59.3	59.0	67.3	70.3	70.3	71.7	71.7	71.9	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 900	55.9	59.4	59.4	68.2	71.2	71.2	72.6	72.6	72.8	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 800	56.2	60.1	60.1	69.6	72.6	72.6	74.0	74.0	74.2	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 700	56.2	60.1	60.1	69.6	72.6	72.6	74.0	74.0	74.2	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	59.7	60.6	60.6	70.0	73.0	73.0	74.4	74.4	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000	57.6	61.5	61.5	71.0	74.0	74.0	76.0	76.0	76.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4500	59.2	63.1	63.1	72.8	75.8	75.8	77.9	77.9	78.1	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 4000	60.4	64.7	64.7	74.9	77.9	77.9	80.2	80.2	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3500	61.5	65.9	65.9	76.0	79.0	79.0	81.3	81.3	81.6	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3000	64.5	69.4	69.4	81.2	83.9	83.9	86.2	86.2	86.6	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2500	66.8	72.4	72.4	84.1	88.5	88.5	91.0	91.0	91.5	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	67.3	72.8	72.8	85.0	89.9	89.9	92.4	92.4	93.1	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	67.9	73.7	73.0	85.9	89.9	89.9	93.1	93.1	93.8	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	67.7	73.3	73.3	85.9	89.9	89.9	93.3	93.3	93.8	94.7	95.6	95.6	96.1	96.1	96.1	96.1	96.1
≥ 1200	68.0	73.5	73.5	86.4	90.6	91.5	94.7	95.2	96.1	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	68.0	73.5	73.5	86.4	90.6	91.7	95.2	95.6	96.5	97.9	97.9	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	68.0	73.5	73.5	86.4	90.6	91.7	95.2	95.6	96.5	97.9	97.9	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	68.0	73.5	73.5	86.9	91.0	92.2	95.6	96.5	97.5	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	68.0	73.5	73.5	86.9	91.0	92.2	95.6	96.5	97.5	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	68.0	73.5	73.5	86.9	91.0	92.2	95.6	96.5	97.5	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	68.0	73.5	73.5	86.9	91.0	92.2	95.6	96.5	97.5	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	68.0	73.5	73.5	86.9	91.0	92.2	95.6	96.5	97.5	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	68.0	73.5	73.5	86.9	91.0	92.2	95.6	96.5	97.5	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	68.0	73.5	73.5	86.9	91.0	92.2	95.6	96.5	97.5	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	68.0	73.5	73.5	86.9	91.0	92.2	95.6	96.5	97.5	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ U	68.0	73.5	73.5	86.9	91.0	92.2	95.6	96.5	97.5	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 434

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43273
STATION

YONGSAN AB KC
STATION NAME

73-79
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¼	≥0
NO FIRMING ≥ 2000		35.4	37.4	37.4	40.1	43.4	51.8	55.6	56.3	57.5	58.7	59.1	59.2	59.7	59.7	59.4
≥ 1800		35.5	39.2	39.8	49.3	51.8	55.4	59.5	67.4	61.6	62.9	63.7	63.4	63.4	63.5	63.6
≥ 1600		35.7	40.2	40.2	49.7	52.2	55.9	60.0	61.7	62.2	63.4	63.8	63.9	64.1	64.7	64.2
≥ 1400		35.7	40.2	40.2	49.7	52.2	55.9	60.0	61.7	62.2	63.4	63.8	63.9	64.1	64.7	64.2
≥ 1200		35.9	40.3	40.3	49.9	52.4	56.1	60.2	61.2	62.4	63.6	64.0	64.1	64.2	64.3	64.4
≥ 1000		35.9	41.2	41.2	52.8	53.5	57.2	61.4	62.4	63.6	64.9	65.3	65.4	65.4	65.5	65.6
≥ 800		37.3	42.2	42.2	52.3	55.2	59.2	63.5	64.4	65.6	66.9	67.3	67.4	67.5	67.5	67.7
≥ 600		37.6	42.6	42.6	53.1	56.0	60.1	64.4	65.3	66.6	67.8	68.3	68.4	68.4	68.5	68.6
≥ 400		33.4	43.5	43.5	55.0	57.9	62.0	66.4	67.3	68.5	69.9	70.3	70.4	70.5	70.5	70.7
≥ 200		33.4	43.7	43.7	55.2	58.3	62.5	66.9	67.8	69.1	70.5	70.9	71.0	71.0	71.1	71.2
≥ 100		38.9	44.1	44.1	55.7	58.8	63.0	67.4	68.3	69.5	71.1	71.4	71.5	71.5	71.6	71.6
≥ 0		39.4	44.6	44.6	56.5	59.6	63.9	68.5	69.4	70.6	72.3	72.7	72.8	72.9	72.9	73.1
≥ 2000		40.1	45.5	45.5	57.4	60.6	64.8	69.4	70.4	71.6	73.2	73.7	73.8	73.9	73.9	74.1
≥ 1800		41.1	46.6	46.6	59.3	62.6	66.8	71.6	72.6	73.8	75.4	75.9	76.1	76.1	76.1	76.3
≥ 1600		42.1	47.1	47.1	61.3	64.6	69.1	74.1	75.0	76.2	77.9	78.3	78.4	78.5	78.5	78.7
≥ 1400		44.4	51.1	51.1	66.1	69.7	74.7	80.4	81.5	83.5	85.3	85.7	86.0	86.1	86.3	86.5
≥ 1200		45.6	52.6	52.6	68.4	72.5	78.0	84.0	85.7	87.3	89.3	89.7	90.3	90.4	90.6	90.8
≥ 1000		45.9	53.7	53.7	69.1	73.3	79.1	85.6	86.9	89.3	91.5	92.0	92.6	92.7	92.9	93.1
≥ 800		46.0	53.1	53.1	69.3	73.6	79.4	85.9	87.2	89.0	91.8	92.4	93.2	93.3	93.5	93.7
≥ 600		46.1	53.2	53.2	69.5	73.9	79.7	86.6	87.9	90.6	93.2	93.9	94.8	94.9	95.1	95.3
≥ 400		46.2	53.3	53.3	69.7	74.2	80.4	87.2	88.5	91.3	93.9	94.6	95.5	95.6	95.8	96.1
≥ 200		46.2	53.4	53.4	69.8	74.2	80.6	87.8	89.2	91.9	94.9	95.6	96.5	96.7	96.9	97.1
≥ 100		46.2	53.4	53.4	69.9	74.3	80.7	87.9	89.3	92.1	95.1	95.8	96.8	97.0	97.2	97.5
≥ 0		46.2	53.4	53.4	70.0	74.4	80.8	88.4	90.0	92.8	95.8	96.6	97.6	97.8	98.2	98.4
≥ 2000		46.2	53.4	53.4	70.0	74.5	80.9	88.5	90.1	92.9	96.1	96.7	97.7	98.1	98.4	98.7
≥ 1800		46.2	53.4	53.4	70.0	74.5	80.9	88.5	90.1	93.0	96.0	96.8	97.8	98.2	98.6	98.9
≥ 1600		46.2	53.4	53.4	70.0	74.5	80.9	88.5	90.1	93.0	96.0	96.8	97.8	98.2	98.6	98.9
≥ 1400		46.2	53.4	53.4	70.0	74.5	80.9	88.5	90.1	93.0	96.1	96.9	98.0	98.4	98.7	99.0
≥ 1200		46.2	53.4	53.4	70.0	74.5	80.9	88.5	90.1	93.0	96.2	96.9	98.2	98.5	99.0	99.3
≥ 1000		46.2	53.4	53.4	70.0	74.5	80.9	88.5	90.1	93.0	96.2	96.9	98.2	98.6	99.1	99.5
≥ 800		46.2	53.4	53.4	70.0	74.5	80.9	88.5	90.1	93.0	96.2	96.9	98.2	98.6	99.1	99.7
≥ 600		46.2	53.4	53.4	70.0	74.5	80.9	88.5	90.1	93.0	96.2	96.9	98.2	98.6	99.1	99.9
≥ 400		46.2	53.4	53.4	70.0	74.5	80.9	88.5	90.1	93.0	96.2	96.9	98.2	98.6	99.1	100.0
≥ 200		46.2	53.4	53.4	70.0	74.5	80.9	88.5	90.1	93.0	96.2	96.9	98.2	98.6	99.1	100.0
≥ 100		46.2	53.4	53.4	70.0	74.5	80.9	88.5	90.1	93.0	96.2	96.9	98.2	98.6	99.1	100.0
≥ 0		46.2	53.4	53.4	70.0	74.5	80.9	88.5	90.1	93.0	96.2	96.9	98.2	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1947

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FRONT PAGE

CEILING VERSUS VISIBILITY

4773
STATION

YONGSAN AB KO
STATION NAME

73-80
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0	≥ 0
NO CEILING ≥ 20000		35.1	39.4	34.4	45.2	46.8	48.8	50.2	51.6	51.1	51.9	51.0	51.6	51.7	51.7	51.7
≥ 18000 ≥ 17000		40.7	44.6	44.6	51.5	53.3	55.5	57.3	57.7	58.3	58.6	58.9	58.9	59.1	59.1	59.1
≥ 16000 ≥ 15000		41.4	45.4	45.4	52.3	54.1	56.4	58.2	58.6	59.2	59.7	59.8	59.8	59.9	59.9	59.9
≥ 14000 ≥ 13000		41.8	45.9	45.5	52.4	54.2	56.6	58.3	58.7	59.4	59.8	59.9	60.0	60.1	60.1	60.1
≥ 12000 ≥ 11000		41.9	46.0	46.0	53.0	54.8	57.1	58.9	59.3	59.9	60.4	60.5	60.6	60.6	60.7	60.7
≥ 10000 ≥ 9000		43.3	47.5	47.5	54.7	56.6	59.0	60.9	61.4	62.2	62.5	62.6	62.7	62.7	62.8	62.8
≥ 8000 ≥ 7000		45.4	49.9	49.9	57.7	59.8	62.4	64.5	64.9	65.6	66.1	66.3	66.3	66.4	66.4	66.4
≥ 6000 ≥ 5500		46.4	51.0	51.0	59.0	61.1	63.2	66.0	66.4	67.2	67.7	67.8	67.9	68.0	68.0	68.0
≥ 4500 ≥ 4000		48.3	53.1	53.1	61.6	63.9	66.8	69.0	69.5	70.2	70.8	70.9	71.0	71.1	71.1	71.2
≥ 3000 ≥ 2500		49.3	54.3	54.3	63.0	65.3	68.3	70.5	71.0	71.8	72.4	72.5	72.6	72.7	72.7	72.8
≥ 1500 ≥ 1000		49.8	54.3	54.8	63.6	65.9	68.9	71.2	71.6	72.4	73.0	73.2	73.3	73.3	73.4	73.4
≥ 500		50.2	55.2	55.2	64.1	66.4	69.4	71.7	72.2	72.9	73.6	73.7	73.8	73.9	73.9	74.0
≥ 1500 ≥ 1000		51.7	56.3	56.9	66.7	68.4	71.5	73.8	74.3	75.1	75.7	75.9	76.0	76.0	76.1	76.1
≥ 2500 ≥ 2000		53.3	58.6	58.6	68.1	70.5	73.7	76.0	76.6	77.4	78.0	78.2	78.3	78.4	78.4	78.5
≥ 800 ≥ 1500		57.2	63.1	63.1	73.6	76.4	80.0	82.6	83.2	84.2	84.9	85.1	85.2	85.3	85.4	85.4
≥ 2000 ≥ 1500		59.1	65.2	65.2	76.3	79.3	83.0	85.9	86.5	87.6	88.4	88.6	88.8	88.8	88.9	89.0
≥ 800 ≥ 1500		60.3	66.6	66.6	78.2	81.4	85.4	88.5	89.2	90.3	91.2	91.5	91.6	91.7	91.8	91.8
≥ 200 ≥ 1500		61.4	67.9	67.9	80.2	83.5	87.9	91.4	92.2	93.5	94.5	94.8	95.0	95.1	95.2	95.3
≥ 100 ≥ 1500		61.5	68.1	68.1	80.6	84.1	88.7	92.3	93.2	94.5	95.6	95.9	96.1	96.2	96.3	96.3
≥ 100 ≥ 800		61.5	68.1	68.1	80.7	84.2	88.8	92.6	93.5	94.8	96.0	96.2	96.5	96.6	96.7	96.8
≥ 100 ≥ 800		61.5	68.3	68.2	80.8	84.4	89.1	93.0	94.0	95.4	96.6	96.8	97.1	97.2	97.3	97.4
≥ 700 ≥ 600		61.6	68.2	68.2	81.0	84.7	89.5	93.5	94.5	95.9	97.2	97.5	97.8	97.9	98.0	98.1
≥ 500 ≥ 400		61.6	68.2	68.2	81.1	84.8	89.6	93.8	94.8	96.3	97.6	97.9	98.2	98.4	98.5	98.5
≥ 300 ≥ 400		61.6	68.2	68.2	81.1	84.9	89.8	94.0	95.1	96.6	98.0	98.3	98.7	98.8	99.0	99.1
≥ 300 ≥ 200		61.6	68.2	68.2	81.1	84.9	89.8	94.1	95.2	96.7	98.1	98.5	98.9	99.1	99.3	99.4
≥ 100 ≥ 200		61.6	68.2	68.2	81.2	84.9	89.8	94.1	95.2	96.8	98.2	98.5	98.9	99.1	99.4	99.7
≥ 100 ≥ 100		61.6	68.3	68.3	81.2	84.9	89.9	94.1	95.3	96.8	98.2	98.6	99.0	99.2	99.4	99.5
≥ 100 ≥ 100		61.6	68.3	68.3	81.2	84.9	89.9	94.1	95.3	96.8	98.2	98.6	99.0	99.2	99.4	99.5

TOTAL NUMBER OF OBSERVATIONS 24744

PART E PSYCHROMETRIC SUMMARIES

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

1. Cumulative percentage frequency of occurrence - derived from daily 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 maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

DATA NOT AVAILABLE

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

DATA NOT AVAILABLE

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

E

3. 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 annual, all hours and 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 with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

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 dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means (\bar{X}), and standard deviations (σ_x). 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 dew-point 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.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. 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% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

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PSYCHROMETRIC SUMMARY

4374 YONGSAN AB KO 73-81 JAN
 STATION STATION NAME YEARS MONTH

PAGE 1 1963-1963
 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
42/43			1.1															6	6		
42/41		.4		.4														4	4		
42/39		.4	.7															9	9	5	1
40/39	.7	.4	.7	.2														9	9	5	4
37/37		.2	.7															5	5	4	1
35/35	1.9	1.1	1.1															12	22	15	1
33/33		2.2	1.3															19	19	15	1
31/31		1.9																10	10	25	2
29/29	.6	4.1	.6															28	29	20	17
27/27	5.6	5.2	.2															58	58	54	35
25/25	2.8	5.2	1.5															10	50	26	39
23/23	2.4	6.3	1.1	.4														55	55	50	37
21/21	1.9	4.3	.7															17	37	35	37
19/19	.7	4.1	2.4															39	39	33	27
17/17	1.9	4.5	2.6															48	48	41	25
15/15	.6	3.0	1.5															27	27	43	17
13/13	.2	2.8	.7															19	19	37	23
11/11	.7	3.9	.6															28	28	26	15
9/9	.4	3.9	1.1															29	29	22	40
7/7	.4	1.7																11	11	29	21
5/5	.4	2.4																15	15	9	29
3/3	.6	.7																7	7	13	15
1/1	.4	.2																3	3	6	22
-1/-1																				1	22
-3/-3																					
-5/-5																					13
-7/-7																					
-9/-9																					1
-11/-11																					10
-13/-13																					2
-15/-15																					
-17/-17																					1
-19/-19																					1
-21/-21																					1
-23/-23																					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																					

FORM 0-26-5 (OL A) 0-26-5 (OL A) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

STATION 47070 YONGSAN AS KC STATION NAME YEARS 73-87 MONTH JAN

PAGE 1 HOURS (L. S. T.) 2600-0800

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		

Element (X)	Σ x ²		Σ x		x̄		No. Obs.	Mean No. of Hours with Temperature					Total
	Σ x ²	Σ x	x̄	s _x	≤ 0 F	≤ 32 F		≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		
Rel. Hum.	3171765	40175	75.0	17.321	536	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Dry Bulb	307163	11867	22.1	9.113	536		80.5					97	
Wet Bulb	271502	11050	20.6	9.038	536	.2	84.2					97	
Dew Point	204026	7936	14.8	12.717	536	13.0	88.7					97	

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PSYCHROMETRIC SUMMARY

41079 YONGSAN AB KO
 STATION STATION NAME

73-87 YEARS

JAN MONTH

PAGE 1 7300-11
 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																		
50 / 43				.2																													1	1				
49 / 47			.2		.3																												3	3				
48 / 45			.2	.5																													4	4	2			
47 / 43			.2	.5	1.6																												11	11	4			
46 / 41			.5	.5	1.0																													12	12	3		
45 / 37			1.9	.8	.3																													19	19	5		
44 / 37	.3	1.0	1.4	.5																															20	20	7	
43 / 35	.6	1.9	2.4																																21	21	12	
42 / 33	.3	4.5	1.9	.5																															45	45	14	
41 / 31	.3	2.9	1.7																																26	26	17	
40 / 24	1.9	4.7	1.9	.6																															57	57	46	
39 / 27	1.1	6.9	2.7	.3																															72	72	56	
38 / 25	.3	4.7	2.3	.6																															52	52	37	
37 / 23	1.1	3.5	4.2	.6																															58	58	47	
36 / 21	.5	3.5	2.7	.5																															45	45	34	
35 / 19	.5	4.0	2.6	.3																															46	46	35	
34 / 17	.6	1.9	2.4	.3																															33	34	37	
33 / 15	.2	2.6	1.9																																29	29	27	
32 / 13		1.6	1.6																																21	21	33	
31 / 11		.5																																	8	8	26	
30 / 9	.3	1.9	.5																																16	16	35	
29 / 7		1.1																																	7	7	21	
28 / 5	.3	.3																																	3	3	31	
47 / 5	.3	.3																																	3	3	26	
27 / 1																																				13		
26 / -1																																				10		
25 / -3																																					10	
24 / -5																																					19	
23 / -7																																					3	
22 / -9																																					7	
21 / -11																																					3	
20 / -13																																					2	
19 / -15																																					2	
Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_s	No. Obs.	Mean No. of Hours with Temperature																																
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																										
Dry Bulb																																						
Wet Bulb																																						
Dew Point																																						

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PSYCHROMETRIC SUMMARY

43274 YONGSAN AP KC
 STATION STATION NAME

73-67
 YEARS

YEARS

JAN
 MONTH

PAGE 1 1276-1400
 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 / 45						.3																											2	2				
54 / 43						.3																												2	2			
47 / 41			.3			.3																												5	5			
47 / 44						.2																												2	2			
47 / 47					.2	1.4																												8	8	5		
47 / 45			.3		1.4	1.6																												18	18	1	1	
44 / 43		.3	.7		2.8	.5																												26	26	5	2	
42 / 41		1.4	1.6		2.8	1.2																												41	41	6	2	
47 / 37	.2	1.4	2.1		1.7	.3																												23	33	26	7	
37 / 37	.2	1.2	2.0		2.8	.3																												42	42	47	5	
37 / 35	.2	1.4	4.2		1.9	1.7																												49	49	35	12	
37 / 33	.2	1.7	2.4		4.2	.7																												53	53	51	16	
37 / 31		1.2	1.4		2.4	.7																												33	33	31	17	
37 / 29		1.2	3.6		2.8	.5																												47	47	34	43	
27 / 27	1.0	2.9	2.8		4.3	.7																												69	69	62	67	
27 / 25		.5	1.9		1.9																													25	25	55	26	
24 / 23		.9	2.9		2.9																													39	29	36	38	
27 / 21		.2	2.9		1.9																													25	25	37	34	
27 / 19		.5	3.9		.3																													24	24	30	34	
27 / 17		.3	2.1		.3																													13	13	26	26	
17 / 15		.2	1.6																															10	10	34	20	
14 / 13		.5	.5																															4	4	15	19	
17 / 11		.9	.3																															7	7	11	20	
17 / 9		.2																																1	1	7	26	
7 / 7																																					1	17
6 / 5																																					34	34
4 / 3																																					19	19
1 / 1																																					13	13
1 / -1																																					30	30
1 / -3																																					18	18
1 / -5																																					14	14
1 / -7																																					4	4
1 / -9																																					2	2
1 / -11																																					4	4
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																										
Rel. Num.						≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F																											
Dry Bulb																																						
Wet Bulb																																						
Dew Point																																						

FORM 0-26-5 (OLA) REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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PSYCHROMETRIC SUMMARY

4374 YONGSAN A9 KC 73-80 JAN. 1950-1951
STATION STATION NAME YEARS MONTH HOURS (L. S. T.)

PAGE 1 15°C-17°C

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
56/ 55					.4													3	3		
54/ 53					.4													2	2		
52/ 51					.2	.9												6	6		
50/ 49			.2			.2												2	2		
48/ 47			.4	.4	1.1	.4												12	12	4	
46/ 45			.2	2.3	1.9	.6												26	26	4	
44/ 43		.6	1.1	2.5	1.9	.4												32	32	5	1
42/ 41		.4	.9	4.3	1.5	.2												29	29	15	6
40/ 39		1.5	2.5	3.6	1.1	.4												48	48	19	4
38/ 37	.8	.9	1.7	2.3	1.1													36	36	43	11
36/ 35	.6	1.7	2.5	2.6	1.9													49	49	49	11
34/ 33		1.1	.4	5.1	1.1													41	41	44	19
32/ 31		.6	.6	3.4	.9													29	29	41	20
30/ 29	.6	2.3	2.8	3.9	.6													53	53	31	48
28/ 27	.9	1.7	1.3	3.2	1.1													44	44	67	41
26/ 25		.6	1.7	2.1														23	23	49	38
24/ 23		.4	2.6	1.7														25	25	31	31
22/ 21		.4	3.3	2.6														32	32	30	31
20/ 19			1.5															8	8	24	26
18/ 17		.8	.8	.2														9	9	22	27
16/ 15		.2	1.1															7	7	27	32
14/ 13		.4	.4															4	4	8	15
12/ 11																				7	16
10/ 9																					39
8/ 7																					13
6/ 5																					31
4/ 3																					6
2/ 1																					15
0/ -1																					19
-2/ -3																					13
-4/ -5																					12
-6/ -7																					6
-8/ -9																					2
Element (X)	Σ X'	Σ X	I	σ _s	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Num.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

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PSYCHROMETRIC SUMMARY

43077 STATION YONGSAN AB KG STATION NAME

73-8 YEARS

JAN MONTH

PAGE 1 15-6-17-6 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	
TOTAL	2.3	13.4	25.7	40.0	51.1	2.8	.2										530	530	530	530		

Element (X)	Z _g	Z _w	X	n _g	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	1778998	29396	55.5	16.759	530							
Dry Bulb	635230	17794	33.6	8.452	530		41.1					
Wet Bulb	473858	15294	28.9	7.841	530		59.1					93
Dew Point	252100	9740	18.4	11.756	530	9.1	84.2					93

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USE WITH CAUTION
 SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

02274 YONGSAN AB KO 73-80 JAN
 STATION STATION NAME YEARS MONTH

PAGE 1 ALL 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
58/ 55																		5	5	
54/ 53																		4	4	
52/ 51			.1		.5	.3												11	11	
50/ 49			.5	.0	.5	.5												5	5	
48/ 47		.0	.1	.2	.5	.1												23	23	1
46/ 45		.0	.5	.3	.3	.1												54	54	7
44/ 43		.4	.4	1.8	.5	.1												73	73	12
42/ 41		.8	.8	2.2	.7	.1												100	100	14
40/ 39	.1	1.3	1.5	1.4	.4	.1												108	108	67
38/ 37	.3	.8	1.7	1.4	.4													102	103	34
36/ 35	.8	1.5	2.5	1.1	.7													151	151	126
34/ 33	.1	2.5	1.5	2.4	.4													158	158	145
32/ 31	.1	1.7	.8	1.4	.4													98	98	55
30/ 29	.9	3.1	2.3	1.8	.3													155	155	136
28/ 27	0.3	4.2	1.7	2.1														243	243	219
26/ 25	.8	2.8	1.9	1.1														170	150	24
24/ 23	.4	2.8	2.8	1.4														177	177	164
22/ 21	.6	2.1	2.2	1.2														139	139	149
20/ 19	.3	2.2	2.5	.2														117	117	137
18/ 17	.6	1.8	2.3	.1														103	104	137
16/ 15	.2	1.5	1.5															73	73	142
14/ 13	.1	1.3	.3															48	48	85
12/ 11	.2	1.3	.4															43	43	70
10/ 9	.1	1.5	.4															46	46	139
8/ 7	.1	.7																18	18	44
6/ 5	.1	.7																18	18	125
4/ 3	.3	.3																10	10	17
2/ 1	.1	.0																3	3	64
0/ -1																				1
-2/ -3																				1
-4/ -5																				58
-6/ -7																				20
-8/ -9																				12
-10/ -11																				17
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature														
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

43274 STATION YONGSAN AB KO STATION NAME 73-8 YEARS JAN MONTH

PAGE 1 ALL 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
-11/-13																					4
-11/-15																					4
-11/-19																					1
-11/-21																					1
-11/-27																					1
-31/-35																					3
TOTAL	0.7	35.3	28.4	20.7	6.0	.9	.1											2266	2266	2266	

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.	10179039	145913	64.4	18.597	2266							744
Dry Bulb	2033738	64180	28.3	9.781	2267		463.1					744
Wet Bulb	1614966	56982	25.1	8.966	2266		3574.3					744
Dew Point	980289	38203	16.9	12.184	2266	88.6	689.2					744

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 ATX WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

4279 YONGSAN AP KC 73-80 FEB MONTH

PAGE 1 760-1800 HOURS (L. S. Y.)

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
47/47				.2														1	1		
47/45			1.7															3	3		
47/43			.6															3	3		
47/41	.2	.4																3	3		
47/39	.2	2.9	1.8															25	25		
47/37	.2	2.9	.8			.2												27	27		
47/35		3.3	1.3	.4														27	27		
47/33	1.2	3.1	1.7	.2														30	30		
47/31	.8	5.3	.6	.2														32	32		
47/29		4.5	.6	.4														27	27		
47/27	3.3	7.0	1.3															55	55		
47/25	1.3	5.2	.3	.4														39	39		
47/23	.3	6.4	1.7	.4														45	45		
47/21	.3	4.1	.4															26	26		
47/19	.6	2.9	1.2															23	23		
47/17	.4	3.7	1.3															25	25		
47/15	.4	3.5	.6															22	22		
47/13		2.5	.2															13	13		
47/11		2.1	.4															12	12		
47/9	.2	6.4	.2															33	33		
47/7		1.7																8	8		
47/5		1.4																7	7		
47/3																					
47/1																					
47/-1																					
47/-3																					
47/-5																					
47/-7																					
47/-9																					
47/-11																					
47/-13																					
47/-15																					
47/-17																					
Element (X)	Σ X'	Σ X	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	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAO

USE WITH CAUTION
 SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

4779 YONGSAN AP KO STATION NAME

73-87 YEARS

YEARS

FF- MONTH

PAGE 7 06-10-87 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																
TOTAL	11.6	68.8	16.5	7.7														4.4	4.4	4.4	4.4	4.4															
Element (X)	$\sum X^2$	$\sum X$	\bar{X}	σ^2	No. Obs.		Mean No. of Hours with Temperature					Total																									
Rel. Hum.	2799.57	3611.9	74.6	14.650	484	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	4.4																									
Dry Bulb	3515.88	1223.6	25.3	9.353	484	63.7						8.4																									
Wet Bulb	3091.56	1138.6	23.5	9.248	484	69.4						8.4																									
Dew Point	2275.03	870.5	18.0	12.119	484	7.5	74.8					8.4																									

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

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

4074 YONGSAN AB KD 73-80 YEARS MONTH FE-
 STATION STATION NAME

PAGE 1 1960-1100
 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
4 / 53			.3														1	1		
4 / 51				.2													2	2		
4 / 49			.2	.3	.4												7	7	4	
4 / 47		.2	.4	.2													5	5		
4 / 45		.4	.7	.4													10	10	4	1
4 / 43		.2	.4	.5													8	8	7	1
4 / 41	.4	.4	2.9	.7													24	24	11	3
4 / 39		2.7	3.6	1.3	.7												46	46	12	2
4 / 37		2.2	2.7	1.3													34	34	41	1
4 / 35	.4	3.4	4.1	2.2	.2												56	56	24	24
7 / 33	.9	2.3	1.3	1.3	.3												34	34	35	34
7 / 31	.7	2.3	3.4	.9	.2												42	42	47	34
7 / 29	.3	2.1	3.2	1.4	.2												41	41	39	26
7 / 27	.3	3.3	3.6	1.8	.2												53	53	48	42
7 / 25	.5	1.3	2.3	.5													26	26	42	26
7 / 23		2.7	2.9	.7													33	33	41	33
7 / 21	.3	1.4	2.9	.7													31	31	28	23
7 / 19	.2	1.8	2.2	.4													25	25	26	39
7 / 17		1.4	2.9														24	24	20	22
7 / 15	.3	1.6	1.6														21	21	23	23
7 / 13		2.1	1.1														17	17	23	31
7 / 11		1.6	.7														13	13	20	15
7 / 9		.2	.2														2	2	13	34
7 / 7		.4	.2														3	3	4	21
7 / 5																			3	21
7 / 3																				17
7 / 1																				17
7 / -1																				17
-1 / -3																				6
-4 / -5																				13
-6 / -7																				6
-7 / -9																				4
-7 / -11																				5
-11 / -13																				1
Element (X)	Σ X ²	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																				

USAF/TAC FORM 0-26-5 (OLA) REVISED EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

4777 YONGSAN AB KC
STATION STATION NAME

73-87
YEARS

FEB
MONTH

PAGE 1 12-14-60
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							
64/42						.2														1	1						
63/41						.2														1	1						
62/40						.4	.2													3	1						
61/39						.4	.2													2	2						
60/38						.4	.4													5	5						
59/37					.2	.4														5	5	2					
58/36				.6	.2	.6	.4													12	12	1					
57/35				.6	.2	.6	.4													3	3	7					
48/47				1.0	.2	1.4	.2													19	19	4					
47/46		.2	.4	2.0	1.0	1.7	.4													31	31	1					
46/45	.2	1.0	2.0	1.0	1.7	.6														36	36	9					
45/44	1.0	2.0	4.0	1.0	1.7	.6	.2													58	58	19					
44/43	.2	1.0	1.0	2.1	3.0	.4														47	47	4					
43/42	.4	1.0	1.7	3.3	1.1	.2														39	39	49					
42/41	.8	1.4	2.0	1.7	.4	.2														35	35	45					
41/40	.4	1.7	2.1	1.6	.2															21	31	26					
40/39	.4	1.2	1.2	1.6																22	22	53					
39/38	1.2	1.0	2.0	1.3																22	32	31					
38/37	1.0	2.0	4.1																	39	39	36					
37/36	.8	1.6	1.6																	20	23	4					
36/35	.2	2.1	2.1																	23	23	35					
35/34	.4	1.6	.8																	14	14	29					
34/33	.6	1.0	.4																	15	15	19					
33/32		1.0	.2																	11	11	19					
32/31	.2	1.2																		7	7	17					
31/30		.6																		3	3	9					
30/29		.4																		2	2	7					
29/28																						17					
28/27																						12					
27/26																						13					
26/25																						12					
25/24																						13					
24/23																						13					
23/22																						13					
22/21																						13					
21/20																						13					
20/19																						13					
19/18																						13					
18/17																						13					
17/16																						13					
16/15																						13					
15/14																						13					
14/13																						13					
13/12																						13					
12/11																						13					
11/10																						13					
10/9																						13					
9/8																						13					
8/7																						13					
7/6																						13					
6/5																						13					
5/4																						13					
4/3																						13					
3/2																						13					
2/1																						13					
1/0																						13					
0/-1																						13					
-1/-2																						13					
-2/-3																						13					
Element (X)	Σx^2	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 0-26-S (O. A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

48879 YONSSAN AB KC 73-80 YEARS MONTH FFF

PAGE 1 18 8-1788
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
47/63						.6												3	3	
47/59						.4												3	3	
57/57						.2	.2	.4										4	4	
57/55						.5		.6										6	6	
47/53				.6	.4	.2												6	5	1
47/51				.4	.4	.2	.6											9	8	1
47/46				.6	.4	.2	.4	.2										7	7	1
47/47	.2	.2	1.1	.6	.4	.2	.6	1.9	.2	.2								21	21	
47/45	.4		2.1	2.1	1.9	1.1	1.1											36	36	1
47/43	.2	1.3	2.6	.9	1.1	1.9	.2											38	38	2
47/41	2.3	1.1	6.2	3.7	1.3													65	65	14
47/37	.2	1.9	2.3	1.7	.4													29	29	46
47/37	.6	.4	3.2	.6														25	25	11
47/35	.6	.2	1.9	4.1	1.9	.9												43	43	25
34/33	1.1	.4	3.4	1.9														32	32	11
47/31	1.1	.6	1.3	1.1														19	19	14
47/29	.2	1.1	.9	1.5	1.1													22	22	22
47/27	1.5	1.9	3.2	.6														34	34	36
47/25	.4	.4	3.1															14	14	27
47/23		2.1	1.3															19	19	41
47/21		1.9	.6															10	17	29
47/19	.9	.9																9	9	30
47/17	.4	1.7																10	10	23
47/15	.4	.9																6	6	21
47/13		.3																1	1	10
47/11																				12
47/9																				34
47/7																				19
47/5																				13
47/3																				12
47/1																				11
47/-1																				12
47/-3																				8
47/-5																				5
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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

47174 YAGUAN AB KC 73-80 FEB 1953
 STATION STATION NAME YEARS MONTH ALL
 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
64/ 67																		4	4	
62/ 61																		1	1	
61/ 59																		6	6	
60/ 57																		6	6	
58/ 55																		11	11	3
54/ 53																		12	12	3
52/ 51																		22	22	2
51/ 49																		17	17	3
48/ 47																		46	46	1
47/ 45																		45	45	4
44/ 43																		45	45	7
42/ 41																		150	150	19
41/ 39																		142	142	25
38/ 37																		123	123	45
38/ 35																		161	161	96
34/ 33																		127	127	65
32/ 31																		115	115	53
31/ 29																		122	122	94
30/ 27																		181	181	159
27/ 25																		99	99	104
24/ 23																		120	120	167
22/ 21																		81	81	162
21/ 19																		71	71	123
19/ 17																		70	70	105
18/ 15																		56	56	91
14/ 13																		34	34	77
11/ 11																		27	27	65
11/ 9																		35	35	116
7/ 7																		11	11	76
6/ 5																		7	7	68
4/ 3																				5
1/ 1																				56
1/ -1																				52
-1/ -3																				32
Element (X)	ΣX^2	ΣX	\bar{X}	σ_n	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

42274 YONGSAN AR KO 73-81 FEB ALL
 STATION STATION NAME YEARS MONTH HOURS (L. S. T.)

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 Point														
-4/-5																																			
-6/-7																																			
-8/-9																																			
-10/-11																																			
-12/-13																																			
-14/-15																																			
-16/-17																																			
-18/-19																																			
TOTAL	4.4	30.6	27.3	22.0	9.3	4.4	1.6	0.2										2027	2027	2027															

USAFETAC FORM 0-26-5 (OL AI) 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						Total
Rel. Hum.	8236324	123542	60.9	18.683	2027	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	672
Dry Bulb	2268725	64397	31.8	10.488	2027		341.1					672
Wet Bulb	1740049	56329	27.8	9.286	2027		444.9					672
Dew Point	1016869	37887	18.7	12.349	2027	58.3	578.2					672

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
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PSYCHROMETRIC SUMMARY

4279 STATION YONGSAN AB KO STATION NAME 73-80 YEARS MONTH

PAGE 1 76 6-19 76 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															
54/ 53				.2														1	1																	
52/ 51		.6	.4															5	5																	
51/ 49		.4	.4															4	4	1	2															
50/ 47			.4		.2													3	3	6																
49/ 45	.6	1.3	.7	1.8														25	25	7	6															
48/ 43	.2	1.3	2.2	1.8	.2													10	30	0	7															
47/ 41		3.9	3.7	.6														44	44	23	18															
46/ 39		3.7	4.0	.4														44	44	40	12															
45/ 37	1.8	5.9	5.7	.9														74	74	51	18															
44/ 35	.4	9.6	3.7	.7	.2													79	79	73	43															
43/ 33	1.7	4.6	2.6	1.1	.4													56	56	31	75															
42/ 31		3.3	.7	.9														27	27	49	51															
41/ 29	.4	6.6	1.3	1.1														51	51	47	56															
40/ 27	1.3	4.8	1.3															40	40	47	64															
39/ 25	.6	1.8	1.1	.4														21	21	43	37															
38/ 23	.4	1.8	1.3	.2														20	20	19	47															
37/ 21	.2	.2	.9	.2														8	8	14	24															
36/ 19	.4	.4	.4															6	6	12	13															
35/ 17																				7	13															
34/ 15			.3															1	1	3	15															
33/ 13			.9															5	5		6															
32/ 11																				3	7															
31/ 9																				3	11															
30/ 7																																				
29/ 5																					4															
28/ 3																					3															
27/ -1																					1															
26/ -5																					4															
-1/-13																					2															
-14/-15																					1															
TOTAL	7.7	50.0	31.1	10.3	.9													544	544	544	544															

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

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Num.						= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	684437	18943	34.8	6.787	544		30.6					93
Wet Bulb	595858	17634	32.4	6.682	544		41.2					93
Dew Point	467547	15132	27.8	9.266	544	1.4	62.4					93

GLOBAL CLIMATOLOGY BRANCH
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USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

43079 YONGSAN AB KO
 STATION STATION NAME

73-80 YEARS

MA - MONTH

PAGE 1 0980-1100
 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
61																		1	1	
59																		4	4	
57																		1	1	
55																		5	5	
53																		20	20	
51																		21	21	
49																		25	25	
47																		46	46	
45																		75	75	
43																		65	65	
41																		64	64	
39																		63	63	
37																		78	78	
35																		55	55	
33																		38	38	
31																		20	20	
29																		24	24	
27																		10	10	
25																		8	8	
23																		2	2	
21																				
19																		1	1	
17																		3	3	
15																		2	2	
13																				
11																				
9																				
7																				
5																				
3																				
1																				
-1																				
-3																				
-5																				
-7																				
-9																				
Element (X)	Σ X ²	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																				

FORM 0-26-5 (OL A) REVISÉ NOVEMBER 1963 USE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

40-73 YONGSAN AB KO 73-80 73-80
STATION STATION NAME YEARS

MAR
MONTH

PAGE 2 1900-1100
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
7-11																				
7-19																				
7-23																				
TOTAL	2.7	14.0	26.9	29.6	15.7	5.0	.6	.5										636	636	636

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Num.	276533	40599	63.8	16.525	636	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	92
Dry Bulb	1089019	25927	40.8	7.108	636		10.2					92
Wet Bulb	855114	22962	36.1	6.411	636		24.6					92
Dew Point	577610	18220	28.6	9.361	636	1.0	57.9					92

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

43279 YONGSAN AH KO 73-80 MAI
STATION STATION NAME YEARS MONTH

PAGE 1 12 6-14
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																			
69																																		1	1				
65																																			2	2			
63																																			11	11			
61																																			6	6			
59																																			21	21			
57																																			27	27			
55																																			44	44			
53																																			62	62	3		
51																																			52	52	7		
49																																			30	30	17		
47																																			62	62	44		
45																																			68	68	59		
43																																			50	50	71		
41																																			52	52	78		
39																																			36	36	71		
37																																			22	22	69		
35																																			14	14	44		
33																																			7	7	37		
31																																			5	5	32		
29																																				16	16	43	
27																																			9	9	11		
25																																			7	7	49		
23																																					3	3	57
21																																			1	1	63		
19																																			3	3	60		
17																																						21	21
15																																						2	15
13																																						2	17
11																																						14	14
9																																						6	6
7																																						4	4
5																																						2	2
3																																						1	1
-1																																					1	1	
Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total																											
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$																												
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

FORM 0-26-5 (OL A) REVIDED PREVIOUS EDITION OF THIS FORM AIR OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

42279 STATION YONGSAN AB KC 73-80 YEARS MAR MONTH

PAGE 7 1950-1952 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				
-1/-11																									
-5/-19																									
TOTAL	1.5	4.8	8.5	18.6	25.1	22.6	12.3	3.2	3.1	.2								585	585	585					
Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ^2	No. Obs.													Mean No. of Hours with Temperature					Total		
Rel. Hum.	1598725	29243	47.6	16.338	585													= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	93	
Dry Bulb	1364598	27842	47.6	7.798	585													2.0						93	
Wet Bulb	947275	23255	39.8	6.254	585													11.0						93	
Dew Point	521035	16629	28.4	9.098	585													.6	59.3						93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

4-74 STATION YONGSAN AB KO 73-80 YEARS MONTH

PAGE 1 15-17-74
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
71																		1	1		
67																		1	1		
65																		4	4		
63																		17	17		
61					.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	15	15		
59						.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	26	26		
57		.2				1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	23	23		
55			.2			1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	61	61	4	
53			.4	.4	1.7	2.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	43	43	4	1
51			.4	2.3	1.9	2.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	46	46	1	1
49			.2	.2	.9	1.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	70	70	19	7
47		.4	.2	1.3	2.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	47	47	23	7
45		1.3	2.3	2.1	4.3	3.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	40	40	73	9
43		.2	.6	1.5	.9	1.5	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	39	39	53	7
41		.6	.9	2.4	1.5	1.3	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	41	41	64	18
39	.4	1.3	.5	1.1	1.3	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	39	39	53	23
37	.4	.2	.6	.9	1.1													16	16	41	31
35		.2	.6	.4	.2													7	7	35	43
33	.4	.2	.4															5	5	32	47
31			.2	.4														3	3	28	31
29		.2	.2		.4													4	4	17	53
27		.2			.2													2	2	6	77
25																					34
23					.3													1	1	1	53
21			.2	.2														2	2	4	17
19																				1	1
17																				1	1
15																				1	1
13																					11
11																					1
9																					1
7																					1
5																					1
3																					1
Element (X)	Z ₁	Z ₂	X	e _s	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 AIR 44 0-26-5 (OLA) REVISED PERVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
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USE WITH CAUTION!
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PSYCHROMETRIC SUMMARY

40777 YONGSAN AB KO 73-8 1970-1970
STATION STATION NAME YEARS MONTH 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																	
17-18																																					
15-16																																					
13-14																																					
11-12																																					
9-10																																					
7-8																																					
5-6																																					
3-4																																					
1-2																																					
0																																					
TOTAL	1.1	4.7	7.7	14.6	17.3	21.8	14.7	6.6	3.8	.6																											

0 28 5 (OL A) REVID PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element	ΣX'	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
Dry Bulb	1342574	25170	47.2	17.034	533							
Wet Bulb	1215377	26148	49.1	7.828	533		2.1	.3				4.2
Dew Point	67330	2159	40.9	6.030	533		9.9					4.2
Wet Bulb Globe Temp.	471812	1598	29.3	9.347	533	.7	91.6					9.2

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

47279 YONGSAN AP KC 73-80 YEARS MONTH
STATION STATION NAME YEARS MONTH
PAGE 1 ALL 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
71																		1	1	
69																		1	1	
67																		1	1	
65																		6	6	
63																		26	28	
61																		2	22	
59																		51	51	
57																		51	51	
55																		110	117	5
53																		126	128	7
51																		124	124	7
49																		99	99	47
47																		158	158	96
45																		248	248	171
43																		174	174	108
41																		201	201	243
39																		177	177	241
37																		120	120	279
35																		155	155	228
33																		106	106	220
31																		55	55	155
29																		79	79	110
27																		61	61	93
25																		29	29	69
23																		23	23	79
21																		11	11	28
19																		10	10	13
17																		3	3	7
15																		3	3	6
13																		5	5	6
11																				3
9																				3
7																				13
5																				1
Element (X)	Σ X'		Σ X		Σ		Σ		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																				

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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 SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

STATION 4778 YONGSAN AB KO STATION NAME 73-87 YEARS MONTH ALL
 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																					7																																																																	
/ 1																					4																																																																	
/ -1																					4																																																																	
- / -3																					1																																																																	
- / -5																					1																																																																	
- / -6																					1																																																																	
- / -11																					1																																																																	
- / -13																					1																																																																	
- / -15																					1																																																																	
- / -17																					1																																																																	
- / -19																					1																																																																	
- / -23																					1																																																																	
TOTAL	7.2	19.4	13.8	13.8	15.4	12.2	7.9	2.5	1.7	.2								2298	2298	2298	2298																																																																	
<table border="1"> <thead> <tr> <th>Element (X)</th> <th>$\Sigma X'$</th> <th>ΣX</th> <th>\bar{X}</th> <th>σ_x</th> <th>No. Obs.</th> <th colspan="6">Mean No. of Hours with Temperature</th> <th>Total</th> </tr> <tr> <th>Rel. Hum.</th> <td>9017212</td> <td>116514</td> <td>55.4</td> <td>19.377</td> <td>2298</td> <th>≤ 0 F</th> <th>≤ 32 F</th> <th>≤ 67 F</th> <th>≤ 73 F</th> <th>≤ 80 F</th> <th>≤ 93 F</th> <td></td> </tr> <tr> <th>Dry Bulb</th> <td>4449484</td> <td>98859</td> <td>43.0</td> <td>9.254</td> <td>2298</td> <td></td> <td>90.3</td> <td>1.0</td> <td></td> <td></td> <td></td> <td>744</td> </tr> <tr> <th>Wet Bulb</th> <td>3292127</td> <td>35441</td> <td>37.2</td> <td>7.87</td> <td>2298</td> <td></td> <td>175.2</td> <td></td> <td></td> <td></td> <td></td> <td>744</td> </tr> <tr> <th>Dew Point</th> <td>2037327</td> <td>65.79</td> <td>23.3</td> <td>9.199</td> <td>2298</td> <td>7.4</td> <td>481.4</td> <td></td> <td></td> <td></td> <td></td> <td>744</td> </tr> </thead> </table>																						Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total	Rel. Hum.	9017212	116514	55.4	19.377	2298	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F		Dry Bulb	4449484	98859	43.0	9.254	2298		90.3	1.0				744	Wet Bulb	3292127	35441	37.2	7.87	2298		175.2					744	Dew Point	2037327	65.79	23.3	9.199	2298	7.4	481.4					744
Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																																																																										
Rel. Hum.	9017212	116514	55.4	19.377	2298	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																																																																											
Dry Bulb	4449484	98859	43.0	9.254	2298		90.3	1.0				744																																																																										
Wet Bulb	3292127	35441	37.2	7.87	2298		175.2					744																																																																										
Dew Point	2037327	65.79	23.3	9.199	2298	7.4	481.4					744																																																																										

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

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PSYCHROMETRIC SUMMARY

48779 YONGSAN AB KO STATION STATION NAME

73-80 YEARS

APR MONTH

PAGE 1 0610-7566 HOURS (L. 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 Point
67/65					.7													1	1		
67/63				.3	.4					.6								6	6		
67/61		.2	.2	.2	.2					.3								5	5	1	
67/59		.6	.6	1.1	.2	.4	.2			.2								16	15	2	1
67/57		1.7	1.1	1.1						.4	.9							26	26	6	7
57/55		2.1	1.9	2.9	1.1													42	42	15	12
64/53	.2	1.5	2.7	1.3	.8													11	31	26	13
62/51	.2	1.1	4.6	1.3	.4													40	42	24	12
67/49		1.9	2.3	1.3						.2								30	32	47	16
49/47	1.2	4.8	2.3	.3	.6													49	49	65	3
47/45	.8	5.7	7.8	1.9	1.1													90	70	56	7
47/43		3.0	5.1	2.5	.2													57	57	49	40
62/41	.6	2.9	3.8	.6						.2								42	42	53	46
67/39	.2	2.5	2.3	1.1														32	32	55	51
67/37	.3	1.3	2.1	.4														21	21	41	43
67/35	.2	3.2	1.9	.6														23	23	72	45
67/33	.3	.4	.9	.2														7	7	36	41
67/31	.2		.2															2	2	13	27
67/29																				6	25
67/27																				2	25
67/25																					7
67/23																					4
67/21																					1
67/19																					1
67/13																					1
TOTAL	3.4	32.4	39.2	17.7	4.8	1.7	1.1											525	525	525	525
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	3112008	39873	75.9	12.639	525	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	1185576	24682	47.0	6.934	525		.3					90									
Wet Bulb	1019219	22875	43.6	6.556	525		3.6					90									
Dew Point	850533	20735	39.5	7.766	525		17.1					90									

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

43-77 YONGJIAN AB KW STATION NAME

73-80 YEARS

APR MONTH

PAGE 1 790-1100 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															
76/75																		1	1																	
75/73																		2	2																	
74/69																		5	5																	
73/67																		5	5																	
72/63																		14	14																	
71/59																		25	25																	
70/61																		55	55	0	1															
69/59																		63	63	14	2															
68/57																		53	53	24	3															
67/55																		67	67	25	13															
66/53																		72	72	29	19															
65/51																		83	83	33	24															
64/49																		49	49	49	33															
63/47																		45	45	56	50															
62/45																		43	43	65	76															
61/42																		24	24	61	47															
60/41																		19	19	43	40															
59/39																		7	7	43	42															
58/37																		1	1	25	44															
57/35																				25	57															
56/33																				4	34															
55/31																					34															
54/29																					26															
53/27																					26															
52/25																					14															
51/23																					4															
50/21																					3															
49/19																					3															
48/17																					3															
47/15																					3															
46/13																					3															
45/11																					3															
44/9																					1															
43/7																					1															
Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total																									
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$																									
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

47274 YONGSAN AB KC
 STATION STATION NAME

73-8
 YEARS

MONTH

PAGE 1 1960-11-6
 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																		
TOTAL	1.5	2.3	17.3	19.7	24.9	15.5	7.7	3.9	1.3																											614	614	614	614
Element (X)	Z _h ¹	Z _h	X	° _s	No. Obs.	Mean No. of Hours with Temperature																																	
Rel. Hum.	2394439	36299	67.3	16.600	614	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																											
Dry Bulb	1825810	33233	54.1	6.684	614			2.1	2.1																														
Wet Bulb	1398463	29263	47.3	6.899	614																																		
Dew Point	1015684	24358	39.7	8.989	614		19.6																																

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

47 73 YONGSAN AB KO 73-80 APR MONTH
STATION STATION NAME YEARS
PAGE 1 12 6-14 66 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
7 / 77																	3	3		
7 / 77																	4	4		
7 / 75																	17	17		
7 / 73																	17	17		
7 / 71																	23	23		
7 / 69																	28	28		
7 / 67																	24	24		
7 / 65																	29	29		
4 / 61																	72	72	7	
7 / 61																	68	68	9	
7 / 59																	49	49	10	
7 / 57																	58	58	12	
5 / 45																	45	45	23	
7 / 53																	41	41	3	
7 / 51																	33	33	14	
7 / 49																	26	26	17	
7 / 47																	17	17	45	
4 / 45																	10	10	77	
4 / 43																	7	7	41	
4 / 41																	2	2	37	
7 / 39																			42	
7 / 37																			27	
7 / 35																			5	
7 / 33																			2	
7 / 31																			2	
7 / 29																			31	
7 / 27																			39	
7 / 25																			1	
7 / 23																			17	
7 / 21																			9	
7 / 19																			4	
7 / 17																			2	
7 / 15																			2	
4 / 13																			1	
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature														
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

43475 STATION YONGSAN AB KC

73-81

APR MONTH

PAGE 1 1200-1400 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				
11/ 11																									
11/ 9																									
11/ 7																									
11/ 5																									
11/ 3																									
TOTAL	1.8	5.3	8.2	8.0	8.7	18.3	11.3	14.4	9.1	5.0	1.8	.9	.4								563	563	563	563	

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.	1557617	27517	49.9	19.454	563							90
Dry Bulb	2062272	33802	60.0	7.643	563			17.4	5.4	.5		90
Wet Bulb	1422198	28192	49.9	6.038	563							90
Dew Point	906337	21858	38.8	10.147	563		25.3					90

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

PSYCHROMETRIC SUMMARY

STATION YONGSAN A- KC STATION NAME 73-8C YEARS 1966-1971 MONTH APR
 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																	
64/43																																	2	2				
67/79																																		4	4			
71/77																																		14	14			
70/75																																		15	15			
74/73																																		15	15			
71/71																																		25	25			
71/69																																		29	28			
67/67																																		19	19			
68/65																																		36	36	1		
64/63																																		72	72	3		
63/61																																		44	44	19	1	
67/59																																		47	47	25	4	
57/57																																		36	36	41	7	
57/55																																		41	41	36	15	
64/53																																		44	44	46	17	
58/51																																		30	30	71	7	
58/46																																		14	14	58	19	
57/47																																		16	16	49	36	
48/45																																		11	11	72	61	
44/43																																		4	4	36	36	
42/41																																		2	2	38	46	
47/39																																				17	35	
37/37																																				12	22	
37/35																																				32	32	
34/33																																				3	38	
32/31																																					27	
27/29																																					26	
27/27																																					32	
27/25																																					19	
24/23																																					12	
22/21																																					6	
21/19																																					5	
18/17																																					5	
16/15																																					3	

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

43273 YONGSAN AB KC
 STATION STATION NAME

73-8
 YEARS

APR
 MONTH

PAGE 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
4/13																					1
1/11																					1
/9																					1
/7																					1
/5																					1
TOTAL	1.2	3.9	5.8	6.9	10.5	13.7	13.9	11.9	5.2	4.0	1.2	.4	.4					519	519	519	
Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	1305499	24143	46.5	18.765	519	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total									
Dry Bulb	1973962	31722	61.1	8.228	519			21.2	8.7	1.0		90									
Wet Bulb	1329232	26064	50.2	6.261	519							90									
Dew Point	822548	19978	38.5	10.180	519		25.3					90									

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

48279 YONGSAN AB KC
STATION

73-80

YEARS

APR
MONTH

PAGE 1

ALL
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
74/ 93																		2	2	
73/ 79																		7	7	
72/ 77											.1	.1	.1				16	16		
71/ 75											.2	.2	.1				26	26		
70/ 73											.3	.3	.2				32	32		
69/ 71											.4	.4	.3				41	41		
68/ 69											.5	.5	.4				48	48		
67/ 67											.6	.6	.5				57	57		
66/ 65											.7	.7	.6				67	67	1	
65/ 63											.8	.8	.7				78	78	15	
64/ 61											.9	.9	.8				89	89	35	
63/ 59											1.0	1.0	.9				100	100	58	
62/ 57											1.1	1.1	1.0				112	112	77	
61/ 55											1.2	1.2	1.1				127	127	112	
60/ 51											1.3	1.3	1.2				147	147	179	
59/ 49											1.4	1.4	1.3				179	179	284	
58/ 47											1.5	1.5	1.4				221	221	449	
57/ 45											1.6	1.6	1.5				271	271	677	
56/ 43											1.7	1.7	1.6				335	335	1067	
55/ 41											1.8	1.8	1.7				419	419	1622	
54/ 39											1.9	1.9	1.8				527	527	2171	
53/ 37											2.0	2.0	1.9				665	665	3355	
52/ 35											2.1	2.1	2.0				838	838	4417	
51/ 33											2.2	2.2	2.1				1062	1062	5847	
50/ 31											2.3	2.3	2.2				1375	1375	7847	
49/ 29											2.4	2.4	2.3				1795	1795	10847	
48/ 27											2.5	2.5	2.4				2350	2350	14847	
47/ 25											2.6	2.6	2.5				3075	3075	20447	
46/ 23											2.7	2.7	2.6				3995	3995	27447	
45/ 21											2.8	2.8	2.7				5235	5235	36447	
44/ 19											2.9	2.9	2.8				6835	6835	48447	
43/ 17											3.0	3.0	2.9				8935	8935	64447	
42/ 15											3.1	3.1	3.0				11675	11675	86447	
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																				

FORM NO. 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

4 3073 STATION YONGSAN AB KO STATION NAME 73-80 YEARS APR MONTH

PAGE 0 ALL 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
14 / 13																					5
1 / 11																					13
1 / 9																					9
1 / 7																					7
1 / 3																					3
1 / 3																					3
TOTAL	1.9	12.2	17.5	13.7	17.7	12.5	11.4	9.0	5.4	2.5	1.4	.5	.7	.1				2221		2221	2221
																		2221		2221	
Element (X)	Z _g ²	Z _x	\bar{X}	s _x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	4373554	128532	57.7	20.529	2221	= 0 F	= 32 F	= 47 F	= 73 F	= 80 F	= 93 F	Total									
Dry Bulb	747625	123436	55.6	9.189	2221		6	79.4	27.6	2.9		74.0									
Wet Bulb	5169112	106094	47.8	6.750	2221		6.8					72.0									
Dew Point	359599	86923	39.1	9.329	2221		174.4					72.0									

USAF/TAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

47-72 STATION YONGSAN AB KO STATION NAME 73-80 YEARS MAY MONTH
 PAGE 1 1966-1967 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
71						.4												2	2		
69				.2	.2	.4												4	4		
67			.2	.2	.4	.4	.4											11	11		
65		.6	.8	1.0	.4	.6	.2											21	21	1	
63		1.9	3.2	1.9	1.7	.8												49	48	8	7
61	.6	1.7	1.9	1.9	1.3	.6	.4											42	42	33	14
59	.4	2.3	3.6	3.4	1.1	.6	.2											61	61	38	20
57	.2	2.8	4.2	3.4	.6	.4												61	61	41	40
55	.2	0.5	3.6	4.4	1.7													86	86	45	28
53	.8	2.9	5.4	2.1	.2													82	82	78	52
51	.4	2.5	6.1	1.9	.2													58	58	69	81
49	.2	.2	2.7	.6														23	23	23	42
47	.4	2.3	1.9	.4	.4													26	26	61	42
45		2.1	1.4															12	12	39	61
43		.4	.2	.2														4	4	14	33
41																				7	40
39																				1	24
37																				1	6
35																					5
33																					2
31																					1
29																					1
TOTAL	1.7	26.9	34.2	22.7	8.9	4.7	1.1											527	527	527	527
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	3192763	42487	76.3	12.511	527	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	1094527	29739	56.4	5.597	527			3.0				7.2									
Wet Bulb	1463676	27642	52.5	5.124	527							5.3									
Dew Point	1282183	25721	48.9	6.165	527			.4													

FORM 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

40774 YONGSAN AB KC
 STATION STATION NAME

73-80
 YEARS

MAY
 MONTH

PAGE 1 0930-1100
 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
71/71																		2	2		
71/75									.2	.2								7	7		
75/77								.3	.5	.3								11	11		
75/75								.3	.8	1.1	.3							21	21		
74/70				.5	.2	1.1	1.5	.5	.6	.3								30	30		
71/71			.2	.2	1.2	1.2	1.5	1.0	.3									47	47		
71/69		.2	.2	.3	1.0	1.3	1.6	.3	.5	.2								47	47		
67/67		.2	.3	.2	.6	1.3	2.4	1.5	.7									42	42		
65/65			1.1	1.1	1.4	2.9	2.1	1.7	.3									32	32	13	
67/67	.2	.5	1.3	1.2	1.9	3.3	1.5	1.2	.5									39	39	7	14
67/61		1.2	1.0	2.1	2.0	2.4	1.5	.5	.2									71	71	9	6
67/69	.2	1.3	1.3	1.9	2.6	3.1	.3											36	36	7	27
67/57	.3	1.3	1.1	1.4	3.1	.3												49	49	10	41
57/56		1.3	1.3	1.3	1.8	.3												34	34	6	42
64/53		.5	1.5	.3	.3													19	19	7	74
62/52		.3	.3	.3	.3													7	7	7	54
62/46		.3																2	2	5	44
62/47		.2																1	1	2	35
61/45																				4	1
61/43																					2
62/41																					1
62/37																					1
62/35																					14
64/33																					
62/31																					
62/29																					
TOTAL		7.8	8.9	11.5	19.3	22.3	14.9	8.9	4.9	.3	.2							617	617	617	
Element (X)	Z _x ²	Z _x	X	° _x	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.	2297.95	3640	53.7	15.581	617	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total									
Dry Bulb	2578943	39703	64.3	6.257	617			31.2	10.7	.3											
Wet Bulb	1946848	34528	56.0	4.872	617			1.7													
Dew Point	1500164	30134	48.8	6.794	617			.8													

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

AD-A102 403 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
YONGSAN AB, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER 0--ETC(U)
JUN 81

UNCLASSIFIED USAFETAC/DS-81/064

SBIE-AD-E850 092

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3 of 3

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GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

41770 YONGSAN AB KC 73-80 YEARS MAY
STATION STATION NAME MONTH

PAGE 1 120-140
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
87																		1	1		
87										.2								2	2		
85										.2								2	2		
82										.5	.4	.4	.2					15	15		
81						.2	.4	1.1	1.9	2.3	1.2	.7						43	43		
79						.4	.5	1.2	1.4	.4	.9	.2						29	29		
77						.4	.5	1.2	1.4	1.1	1.1	.4	.2					36	36		
75				.2	.3	.5	1.3	.9	2.3	1.4	.7							47	47		
73				.4		1.1	.7	2.3	1.9	.7	.2							44	44		
71		.2		.4	1.1	.7	1.1	3.4	1.9	1.9	.5							67	67	1	
69			.2	.2	.2	1.6	3.0	2.6	1.4	1.4	.2							60	60		
67				.2	.7	1.2	1.6	.7	1.6	.9	.2							39	39	1	
65				.2	.7	1.4	2.6	1.6	.7	.2								46	46	29	
63		.4	.7	1.9	.4	1.9	2.1	2.3	.5									69	69	45	11
61		.7	1.1	.4	.4	.9												19	19	46	7
59	.2	.5	.9	.4	.9	.2	.2											15	15	50	23
57		1.9	.2	.2	.2	.7												70	70	70	29
55			.2	.4	.4													10	10	79	48
53	.2	.5	.5															7	7	70	60
51		.2	.2															2	2	48	39
49																				24	24
47																			5	5	58
45																					63
43																					42
41																					45
39																					27
37																					21
35																					22
33																					14
31																					2
29																					4
27																					1
TOTAL	.4	5.1	4.2	4.9	5.3	13.1	14.6	17.8	14.8	11.3	5.6	1.9	.7	.3				567	567	567	567
Element (X)	ΣX'		ΣX		Σ	Σ	No. Obs.				Mean No. of Hours with Temperature										
Rel. Hum.	1458261		27033		47.7	17.336	567				≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb	2835695		39841		77.3	7.426	567						62.0	35.9	12.1		93				
Wet Bulb	192569		32917		58.1	4.987	567						5.2	.3			93				
Dew Point	1335104		27174		47.9	7.618	567						1.1	.5			93				

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

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PSYCHROMETRIC SUMMARY

43279 YONGSAN AS KO 73-80
 STATION STATION NAME YEARS
 MAY MONTH
 PAGE 1 15 8-1700
 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
80/80																		1	1	
80/87													.6					4	4	
80/80												.4		.4				7	7	
84/83												.6	.6	.8	.4			15	15	
80/81								.6	1.9	1.7	2.1	1.5	.2	.2				43	43	
80/79							.4	.2	.8	1.0	1.9	1.7	.4	.2				34	34	
78/77						.6	.8	.4	1.3	1.5	1.3	1.0	.6	.2				40	40	
76/72					.8	.8	.6	1.7	1.5	1.0	1.0							28	38	
74/73				.3	.4	.2	1.7	2.7	1.9	1.0	1.1							48	48	
70/71					.6	1.7	1.5	4.2	2.1	1.0	.6							60	60	6
70/69				1.0		.4	2.3	3.1	1.7	.8			.4					50	57	8
68/67			.2		1.1	.8	1.7	.5	.8	1.3	.2							30	30	23
66/65				.2	.4	1.0	1.7	2.5	.6									34	34	38 6
64/62			1.7	1.0	.2	2.1	2.3	2.1	.6									48	48	39 9
60/61	.2	2.5	.4	.6	1.3	.2	.2											28	28	67 19
60/59		1.0		.8														9	9	49 30
60/57	.2	1.9	.2	.4	.2	.6												18	18	79 20
58/55		1.0	.2	.6	.2													10	10	66 34
47/53	.6	.4			.2													6	6	61 48
47/51		.2																1	1	43 40
47/49																				23 39
46/47																			4	47
46/45																			1	75
44/43																				36
42/41																				34
40/39																				67
38/37																				27
36/35																				46
34/33																				11
32/31																				9
30/29																				4
26/27																				1
24/23																				2
Element (X)	Σ X'	Σ X	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	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

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GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

4274 YONGSAN AB KO STATION NAME

73-81 YEARS

MAY MONTH

PAGE 1 15 6-17.0 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				
TOTAL	1.	6.9	1.9	4.6	5.9	8.2	12.4	20.6	14.5	10.9	8.0	3.1	1.3	0.2				524	524	524	9.7				
Element (X)	Σ X'	Σ X	Σ X'	Σ X	Σ X'	Σ X	Σ X'	Σ X	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	1319273	24489	46.7	18.281	524	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total													
Dry Bulb	2679361	37253	71.1	7.688	524			65.7	40.0	14.0		9.7													
Wet Bulb	1801008	30602	58.4	5.142	524			4.6				9.7													
Dew Point	1237478	25108	47.9	8.157	524		2.9					9.7													

USAFETAC FORM 44 0-26-5 (O.L.A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

43 79 STATION YONGSAN AB KO STATION NAME 73-80 YEARS MAY MONTH

PAGE 1 ALL 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															
8 / 89												.1						2	2																	
8 / 87												.2						5	6																	
8 / 85								.1		.1		.3	.2	.2				9	9																	
8 / 83						.2	.2	.3	.4	.3	.3	.2	.2					30	30																	
8 / 81					.1	.2	.2	.3	.4	.5	.4	.3	.3					28	38																	
8 / 79					.2	.3	.4	.5	.6	.7	.6	.5	.4					70	70																	
7 / 77					.3	.4	.5	.6	.7	.8	.7	.6	.5	.2	.1			47	37																	
7 / 75				.2	.3	.4	.5	.6	.7	.8	.7	.6	.5					106	106																	
7 / 73				.3	.4	.5	.6	.7	.8	.9	.8	.7	.6					122	122																	
7 / 71			.1	.2	.3	.4	.5	.6	.7	.8	.7	.6	.5					169	169		7															
7 / 69		.2	.3	.4	.5	.6	.7	.8	.9	1.0	.9	.8	.7					161	161		18															
6 / 67		.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.0	.9	.8					122	122	53	3															
6 / 65		.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.1	1.0	.9					163	163	93	11															
6 / 63		.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.2	1.1	1.0					264	264	128	33															
6 / 61	.2	1.4	1.3	1.2	1.1	1.0	.9	.8	.7	.6	.5	.4	.3					160	160	205	46															
6 / 59	.3	1.4	1.3	1.2	1.1	1.0	.9	.8	.7	.6	.5	.4	.3					152	152	256	100															
6 / 57	.4	1.4	1.3	1.2	1.1	1.0	.9	.8	.7	.6	.5	.4	.3					148	148	290	130															
6 / 55	.5	1.4	1.3	1.2	1.1	1.0	.9	.8	.7	.6	.5	.4	.3					140	140	291	152															
6 / 53	.6	1.3	1.2	1.1	1.0	.9	.8	.7	.6	.5	.4	.3	.2					94	94	294	234															
6 / 51	.7	1.2	1.1	1.0	.9	.8	.7	.6	.5	.4	.3	.2	.1					68	68	236	201															
6 / 49	.8	1.1	1.0	.9	.8	.7	.6	.5	.4	.3	.2	.1						25	25	192	14															
6 / 47	.9	1.0	.9	.8	.7	.6	.5	.4	.3	.2	.1							27	27	96	222															
6 / 45	1.0	.9	.8	.7	.6	.5	.4	.3	.2	.1								18	13	44	320															
6 / 43	1.1	.8	.7	.6	.5	.4	.3	.2	.1									4	4	14	164															
6 / 41	1.2	.7	.6	.5	.4	.3	.2	.1												7	169															
6 / 39	1.3	.6	.5	.4	.3	.2	.1													1	99															
6 / 37	1.4	.5	.4	.3	.2	.1															1	73														
6 / 35	1.5	.4	.3	.2	.1																	57														
6 / 33	1.6	.3	.2	.1																		31														
6 / 31	1.7	.2	.1																			14														
6 / 29	1.8	.1																				12														
6 / 27	1.9																					2														
6 / 25	2.0																					2														
Element (X)	Σ X'			Σ X			X̄			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 0-26.5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

42279 STATION YONGSAN AB KO STATION NAME 73-79 YEARS JUN MONTH

PAGE 1 0660-0810 HOURS U. S. T. I.

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																	
75/77		.6																															3	3				
76/75		1.1		1.1	.6	.2																											14	14	3	3		
74/72	.4	.6	.2	1.3	.4																												14	14	7	4		
72/72	.6	1.5	3.2	2.5	1.7	.2	.4																										48	48	13	7		
71/69	1.1	2.5	9.1	1.9	1.3	.4	.4																										77	77	19	14		
67/67	.6	1.5	6.9	2.3	.6	.8																											61	61	16	17		
67/65	1.3	5.7	4.8	2.3	1.1	.2																											74	74	39	33		
64/63	.4	4.8	6.1	4.0	1.7																												61	61	63	100		
62/61	.4	4.4	3.4	1.5		.2																												47	47	66	52	
61/59	1.3	4.6	2.1																															38	39	74	98	
57/57		1.3	1.5		.4																													15	15	50	47	
58/55			.2																															2	2	20	37	
47/53				.2																														1	1	7	26	
52/51																																				2	25	
51/49																																				3	6	
51/47																																				1	2	
48/45																																					1	
44/43																																					2	
42/41																																					3	
TOTAL		128.3	37.5	16.8	7.8	2.1	.3																												475	475		475
Element (X)	Σ X²	Σ X	X	σ _n	No. Obs.	Mean No. of Hours with Temperature					Total																											
Rel. Hum.	3221362	38780	81.6	10.799	475	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F																											
Dry Bulb	2100512	31550	66.3	4.432	476				41.0	5.9																												90
Wet Bulb	1882341	29825	62.8	4.511	475				16.7	1.9																												90
Dew Point	1745726	28678	60.4	5.492	475				8.5	1.3																												90

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

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PSYCHROMETRIC SUMMARY

4079 STATION YONGSAN AB KC STATION NAME 73-79 YEARS JUN MONTH

PAGE 1 1950-1100 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
77/93																		3	3		
77/91				.4		.7	1.5	.9	.2	.2								31	31		
77/79			.4	1.1		3.0	1.7	.4	.4	.4	.2							38	38		
77/77		.4	.6	.6	1.9	3.8	1.1	1.1	.2	.2								48	48		
75/75	.2	.4	.7	2.7	4.1	3.9	1.3	.2	.2	.2								71	71		
74/73	.2	.6	.7	3.2	2.4	3.9	2.1	1.3	.4									78	78	13	7
73/71	.6	.4	4.8	4.3	3.9	1.7	1.9	.4	.2									97	97	24	13
72/69	.4	.7	2.4	3.3	3.1	1.7	.7											66	66	63	14
72/67		2.0	1.9	2.8	1.9	.6												49	49	94	25
66/65		.6	1.7	.7	.6													19	19	84	58
64/63	.2	2.0	1.5	.9	.4	.4												29	29	91	35
63/61		1.3	.2	.7														12	12	35	78
62/59		.6		.2	.2													5	5	43	84
61/57			.4															2	2	21	54
56/55																				3	30
54/53																				4	36
52/51																				4	22
51/49																					17
48/47																					5
48/45																					1
44/43																					1
42/41																					2
TOTAL	1.5	8.9	15.2	20.1	18.2	18.8	10.0	4.6	1.5	.9	.2							538	538	538	520
Element (X)	Z _X ²	Z _X	X	C _X	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.	2577959	36471	67.8	14.223	538	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total									
Dry Bulb	2812756	38868	72.1	4.993	538			78.8	43.3	5.9											
Wet Bulb	2281396	34967	65.7	4.238	538			34.0	3.7												
Dew Point	1984667	32487	62.4	5.845	538			10.4	1.8												

USAFETAC FORM 0-26-5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM AND DISCARD

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

43379 YONGSAN AB KO 73-79 JUN
 STATION STATION NAME YEARS MONTH
 PAGE 1 1200-1400
 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
91											.4						2	2	
89										.2	.2						3	3	
87								.2	1.5	.2	.2						10	10	
85							.2	.5	.2	.8							9	9	
83					.1	.2	.4	1.0	1.5	.6	1.2	.4					21	31	
81				1.2	1.4	1.2	4.2	3.3	2.5	.4	1.5	.4					75	78	
79		.6	1.2	.5	2.7	2.1	2.1	1.2	.8	.6	.4						67	69	
77		.4	.4	2.7	5.6	4.8	2.9	1.2	1.0	.4	.2						93	93	
75	.6	.6	.4	1.1	2.3	1.9	2.5	.4	.4								49	49	15
73	.2	.2	2.3	3.3	2.4	2.1	1.5	.2									59	59	26
71	.4	1.7	1.3	2.7	.8	.4											34	34	32
69		1.2	.2	.4	1.7												14	14	32
67	.8	.4	.2		.6	.2											11	11	66
65	.8	.8	.8	.2													13	13	32
63	.6	.4	.4	.2	.2												7	7	69
61	.2	.4	.2														4	4	42
59	.2	.2	.2														4	4	30
57																			11
55																			1
53																			1
51																			
49																			
47																			
45																			
43																			
41																			
39																			
37																			
TOTAL	.6	4.4	6.2	9.1	14.3	16.6	16.8	12.9	8.9	4.2	4.6	1.2					481	481	481
Element (X)	Σx²	Σx	X̄	s²	No. Obs.	Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total						
Ref. Num.	1733635	27881	58.0	15.647	481														
Dry Bulb	2853719	36951	76.8	5.609	481			84.8	73.7	30.3			90						
Wet Bulb	2133299	31969	66.5	4.214	481			45.8	7.7				90						
Dew Point	1749190	28840	60.0	6.453	481			9.5	2.6				90						

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

4779 YONGSAN AB KO 73-70 30
STATION STATION NAME YEARS MONTH

PAGE 1 130-17
HOURS (L. S. Y.)

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																
4/ 93												.5	.7																			5	5			
2/ 91												.2																				2	2			
1/ 89											.2	.2																				4	4			
8/ 87											.2	1.9	.2																			11	11			
6/ 85											.2	.2	.7																			12	12			
4/ 83											.2	2.3	2.3	.5	1.6	.7																36	36			
1/ 81					1.1	.5		1.4	3.7	6.2	3.4	1.4	.7	.2																		81	81			
1/ 79			.5	.2	1.5	3.2	.9	3.2	1.1	.5	.5	.2																				51	51			
7/ 77			.2	.9	2.1	3.1	3.9	1.8	1.4	.9	.5																					73	73			
7/ 75	.2	2.3	.2	1.4	3.2	1.1	2.9	.9	1.4	.2	.2																					60	60	11	1	
4/ 73			.2	2.1	1.4	1.8	1.1	.2																								30	30	20	13	
7/ 71		.5	.7	.7	.5	1.6	.5																									19	19	33	3	
7/ 69		.7	1.1	1.1	1.4	.9	.2																									24	24	28	6	
12/ 67		.5	.7	.2	.5	.2																										9	9	96	20	
6/ 65		.7	.5	.5	.5	.5	.5																									13	13	71	32	
4/ 63	.2	.2																														2	2	51	78	
12/ 61																																			30	59
12/ 59		.7																															3	3	21	69
12/ 57																																			7	43
5/ 55																																			4	52
4/ 53																																				16
12/ 51																																			21	
5/ 49																																				3
12/ 47																																				9
46/ 45																																				12
44/ 43																																				3
42/ 41																																				3
42/ 39																																				2
TOTAL	.9	5.6	4.1	8.3	11.5	15.9	13.8	16.3	12.0	4.6	4.1	2.5	.9																				435	435	435	
Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	$\geq 0 F$	$\geq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total																								
Rel. Hum.	1484100	24412	56.1	16.215	435																															
Dry Bulb	2649925	33859	77.8	5.770	435			86.3	75.5	37.0	1.0	97																								
Wet Bulb	1947620	29052	66.8	4.114	435			50.3	6.4			97																								
Dew Point	1574478	26050	59.9	6.524	435			9.9	2.9			97																								

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

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

43274 YONGSAN AB KO
STATION STATION NAME

73-79
YEARS

JUN
MONTH

PAGE 1

ALL
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
66/ 93																		5	5	
67/ 91																		4	4	
68/ 89										.1	.1	.1					7	7		
68/ 87										.1	.1	.1					11	11		
68/ 85										.1	.4	.1	.4		.3	.1	21	21		
69/ 83						.1	.1	.2	1.2	.9	.3	.7	.3				77	73		
69/ 81				.7	.5	.8	2.3	2.5	1.5	.5	.5	.2					135	125		
70/ 79			.4	.7	.5	2.2	1.1	1.3	.7	.4	.5	.1					149	149		
71/ 77		.3	.3	.4	1.7	3.4	1.4	1.5	.7	.5	.2	.1					217	217	1	
72/ 75	.2	1.0	.4	1.4	2.5	1.9	1.6	.4	.5	.1	.1						194	194	37	
74/ 73	.2	.4	.4	2.2	1.9	2.1	1.3	.3	.7								191	191	56	
74/ 71	.3	.7	2.7	2.2	2.3	1.1	.8	.1	.1								198	198	177	
74/ 69	.4	1.0	3.9	1.6	1.6	1.0	.4										191	191	242	
75/ 67	.7	1.2	2.5	1.5	.7	.6	.1										180	180	316	
76/ 65	.5	2.0	2.0	1.1	.4	.2	.1										119	119	336	
76/ 63	.3	2.0	1.9	1.3	.4	.2											119	119	274	
77/ 61	.1	1.5	1.0	.6		.1											63	63	234	
77/ 59	.3	1.6	.5	.1													50	51	166	
78/ 57		.3	.5	.1	.1												17	17	89	
78/ 55			.1	.1													2	2	30	
79/ 53				.1													1	1	12	
79/ 51																			3	
80/ 49																			3	
80/ 47																			1	
80/ 45																				
80/ 43																				
82/ 41																				
84/ 39																				
85/ 37																				
TOTAL	2.2	11.9	16.0	13.9	13.2	13.5	10.3	8.2	5.3	2.3	2.1	.9	.2				1929	1929	1929	
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature				Total										
Rel. Hum.	9017056	127544	66.1	17.403	1929	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	10416912	141168	73.1	6.380	1930			561.2	391.3	140.3	1.9	720								
Wet Bulb	8244656	125808	65.2	4.544	1929			290.8	38.8			720								
Dew Point	7553461	116059	60.2	6.077	1929			76.9	17.2			720								

USAFETAC FORM 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 64

PSYCHROMETRIC SUMMARY

43175 STATION YONGSAN AB KC STATION NAME 73-79 YEARS JLL MONTH

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																												
64 / 80			.2			.2																										3	7																
65 / 81		.8	2.1	2.5	.5																												20	8	1	1													
66 / 79	.4	1.2	4.7	3.3	.2	.2																											48	48	6	6													
67 / 77	.4	3.3	6.4	3.7	.6																												70	70	15	15													
68 / 75	1.9	9.3	5.1	2.7	1.2	.4																											100	100	79	47													
69 / 73	2.5	7.2	2.9	2.3	.4	.2	.4																											76	76	123	91												
70 / 71	1.4	5.3	4.1	.4	.2	.4																													58	58	84	90											
71 / 69	1.2	6.2	3.1	.3	.2																														54	54	64	66											
64 / 67	.5	1.6	1.3	.4	.2																															19	19	71	42										
65 / 65		1.6	.6		.2																															12	12	5	59										
67 / 67		.3		.2																																5	5	16	27										
68 / 68		.4		.4																																	4	4	11	16									
69 / 69		.6	.2																																		4	4	4	17									
70 / 67		.8																																			3	3	4	8									
64 / 65																																																	
64 / 63																																																	
64 / 61																																																	
TOTAL	4.2	38.5	30.5	16.7	4.3	1.4	.4																																							486	486	426	466
Element (X)	Σx²	Σx		X	σx	No. Obs.	Mean No. of Hours with Temperature						Total																																				
Rel. Hum.	3630526	41774		86.2	9.069	486	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																																				
Dry Bulb	2664735	35919		73.9	4.553	486			87.6	62.6	9.0		93																																				
Wet Bulb	2457181	34483		71.0	4.442	486			81.5	39.6	1.0		93																																				
Dew Point	2352635	33727		69.4	4.991	486			67.4	29.5	.2		93																																				

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

43627 CONNAN AB KU 73-74 STATION STATION NAME YEARS MONTH

PAGE 9-11
 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
87/90																		1	1		
84/88																		1	1		
81/81																		3	3		
87/89																		13	12		
87/87																		2	2		
87/88																		2	2		
84/84																		43	44		
87/81																		45	45		
77/79																		4	4		
77/77																		72	72		
77/78																		59	59		
77/77																		57	57		
77/71																		71	71		
77/49																		13	13		
77/67																		4	4		
77/67																		3	3		
77/61																		3	3		
77/59																		2	2		
77/57																		1	1		
77/55																		1	1		
77/53																					
77/51																					
TOTAL																		540	540		
Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	371157	40189	74.4	12.193	540	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total									
Dry Bulb	3376092	42560	78.8	5.403	540			91.5	93.2	44.3	.3	53									
Wet Bulb	2863489	39259	72.7	4.278	540			86.1	53.7	1.9		93									
Dew Point	26372.9	37639	69.7	5.041	540			72.0	31.0	.2		53									

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

STATION YONGSAN AB MD STATION NAME 73-72 YEARS JUL MONTH 1950-1950

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
27-29																	1	1		
27-27									.4	.6							5	5		
27-27									.3	.7							5	5		
27-23								1.2	.6	.4							11	11		
27-21							.7	1.0	2.3	1.2	.2						23	23		
27-25					.7	1.0	4.6	2.1	.2								39	39		
27-27					.4	4.1	3.7	1.0	.4							.3	48	48		
27-22				.4	.5	4.8	1.7	.6	.2								40	40		
27-22				1.3	3.9	3.9	3.1	2.1	.6	.4							77	77		
27-21			1.3	3.9	1.7	2.5	4.8	1.4	1.0								79	79	7	
27-27		.4	.9	3.1	1.4	2.1	.4	.6	.2								44	44	24	1
27-27		.4	2.5	2.3	1.3	1.2	.4	.2									40	40	75	11
27-21	1.3	2.1	1.4	1.2	.7	.2	.2										34	34	123	52
27-27		1.3	.9	.2			.4										13	13	76	11.6
27-21		.2	.9	1.3													10	10	57	49
27-25		.3	.9														4	4	56	20
27-27		.2															1	1	23	41
27-25		1.1		.2													6	6	14	37
27-21			.4														2	2	3	3.4
27-21																			3	1.6
27-27			.3														1	1	3	15
27-25																			1	2
27-22																				2
TOTAL	1.7	6.6	3.3	13.3	10.4	20.1	20.3	11.0	6.0	1.7	.8						483	483	483	457
Element (X)	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	No. Obs.	Mean No. of Hours with Temperature					Total		
Rel. Hum.	217219											483	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F		93
Dry Bulb	3324557											483			91.3	86.4	69.1	4.3		93
Wet Bulb	2635357											483			88.6	81.4	2.7			93
Dew Point	23455.1											483			69.1	33.3				93

USAFETAC FORM 0-26 5 (OL A) REVISED FEBRUARY 1948 (THIS FORM IS OBSOLETE)

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PSYCHROMETRIC SUMMARY

4777 YONGSAN AB KC

73-79

JUL
MONTH

STATION

STATION NAME

YEARS

PAGE 1 13 1-17
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
10/99																		2	1	
9/97																		8	3	
8/95																		15	15	
7/93																		16	16	
6/91																		23	23	
5/89																		35	35	
4/87																		43	43	
3/85																		52	52	
2/83																		67	67	3
1/81																		53	53	7
12/79																		30	30	39
11/77																		26	26	60
10/75																		14	13	172
9/73																		13	13	74
8/71																		5	6	58
7/69																		4	4	43
6/67																		4	4	17
5/65																		2	2	4
4/63																		3	3	2
3/61																				3
2/59																				3
1/57																				1
12/55																				3
11/53																				3
TOTAL	1.3	5.4	9.2	12.4	9.7	16.0	20.9	12.9	7.2	2.9	1.6							444	444	444
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.	1957254	28787	64.9	14.391	444	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	3131240	37186	83.8	6.163	444			92.0	89.7	75.6	7.3	93								
Wet Bulb	2461433	33215	74.4	3.931	444			90.9	65.1	4.2		53								
Dew Point	2188763	31101	70.0	4.804	444			70.8	35.2			93								

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

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PSYCHROMETRIC SUMMARY

47-79 STATION YONGSAN AB KC 73-70 STATION NAME YEARS MONTH ALL
 PAGE 1 ALL
 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		
10/49										.1	.1								2	7			
10/47									.1	.2	.2								13	13			
10/45									.1	.2	.1								16	16			
10/43									.3	.3	.3								28	28			
10/41						.3	.3	1.2	.4	.1									49	49			
10/39					.1	.6	1.2	1.2	.7										47	47			
10/37					.3	1.7	1.7	.5	.2	.2									113	113			
10/35				.4	.9	3.7	.3	.4	.3	.3									120	120			
10/33			.2	1.6	2.8	2.2	1.7	1.0	.3	.1	.1								195	195	3		
10/31		.5	1.1	4.7	2.7	2.3	2.4	.3	.3										287	287	21		
10/29	.2	.6	2.5	3.8	1.1	1.5	.7	.4	.1	.1									206	206	170		
10/27	.3	1.4	3.5	2.4	1.3	1.2	.2	.2											208	203	247		
10/25	1.1	3.7	2.8	1.6	.9	.4	.2												211	211	417		
10/23	.3	3.2	1.8	1.6	.4	.1	.3												159	159	358		
10/21	.6	2.3	1.9	.3	.2	.2													108	105	276		
10/19	.5	2.1	.9	.2	.1	.1													75	75	235		
10/17	.2	.6	.5	.2	.1	.1													28	28	180		
10/15		.9	.2	.1	.1														23	23	55		
10/13		.2	.2	.1															10	10	32		
10/11		.1	.2	.1															7	7	18		
10/9		.3	.2																7	7	14		
10/7		.2																	4	4	6		
10/5																					18		
10/3																					20		
10/1																					1		
TOTAL	3.6	15.9	16.2	17.2	10.8	11.6	11.9	6.2	3.2	1.2	.6								1953	1953	1953		

Element (X)	Z ₁	Z ₂	R	n _a	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	1243	1127	14243	72.8	15.077	1953						
Dry Bulb	1249	654	155628	79.7	6.759	1953		724.6	645.3	390.1	22.5	744
Wet Bulb	1241	7358	142324	72.9	4.343	1953		693.3	437.7	19.7		744
Dew Point	9524	184	136742	69.7	4.947	1953		558.9	257.1	.8		744

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

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PSYCHROMETRIC SUMMARY

43274 YONGSAN AB KC 73-79 AUG MONTH

PAGE 1 70-1-1980 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
4/ 82					.2	.2												2	2	
5/ 81			1.2	2.0	.6													17	19	
6/ 79		.8	8.3	2.6	.8	.2												52	52	
7/ 77		4.8	9.8	4.3	.4	.4												97	97	3
75/ 75	1.8	7.8	7.2	3.2	.4		.3											103	103	22
84/ 73	1.6	7.2	3.2	1.7	.5	.4	.2											72	72	112 159
72/ 71	.6	3.7	2.2	2.4	.3	1.8	.3											56	56	90 94
77/ 69	.6	2.8	2.8	.8	.3	2.7												49	49	47 55
82/ 67	.4	.8	1.3	1.3	.3	.4												19	19	50 34
67/ 65	.2	1.4	1.6	.6	.3													20	20	29 36
47/ 63		.4	.9	.2	.2													8	8	25 26
52/ 61	.2	.2																2	2	22 24
7/ 59			.2															1	1	6 10
57/ 57																				3 12
57/ 55																				9
47/ 53																				8
27/ 51																				7
TOTAL	5.4	29.2	36.0	18.2	5.2	5.4	.6											510	500	500
Element (X)	Σ x'	Σ x	X	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Num.	3541354	41748	83.5	10.631	500	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F									
Dry Bulb	2754827	37055	74.1	4.172	500			87.2	64.2	7.1		93								
Wet Bulb	2503843	35305	70.6	4.686	500			74.8	40.0			93								
Dew Point	2375133	34339	68.7	5.802	500			65.5	31.4			93								

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

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PSYCHROMETRIC SUMMARY

4179 YONGSAI AP KO 73-79 ACC MONTH
STATION STATION NAME YEARS
PAGE 1 09-11
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 / 34							.4											4	4		
2 / 37						1.1	1.5											15	15		
3 / 33			.2	.4	.7	2.7	.7	.2										77	77		
4 / 31		.2	2.1	1.1	2.4	1.8	1.9	.9	.5									118	118	1	
5 / 74		1.2	5.5	6.4	.9	1.9	1.8	1.1	.4	.2								109	109	9	1
7 / 77	.3	1.9	4.2	3.5	1.6	1.4	.9	.2	.2									30	30	94	6
75 / 75	.5	2.1	1.9	1.2	.7	1.1	1.1	.2										50	50	161	97
84 / 72	.4	1.9	.4	.9	.7	.9	1.6											37	37	98	103
86 / 71		.7	.9	.5	.9	.4	.2											23	23	49	117
9 / 69	.7	.7	.5	.4	.4	.2												16	16	41	5
98 / 67		.9	.5															8	8	42	31
95 / 65	.5																	3	3	26	34
94 / 62																				20	23
92 / 61																				13	23
90 / 59																				1	28
88 / 57																					17
86 / 55																					9
84 / 53																					7
82 / 51																					2
80 / 47																					1
48 / 45																					1
TOTAL	3.3	9.6	16.5	29.0	17.9	14.9	10.3	3.2	1.1	.2	.2							565	565	565	565
Element (X)	Z ₁	Z ₂	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	3.92593	4114	72.3	13.106	565	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total									
Dry Bulb	3561951	44789	79.3	4.498	565			92.5	85.3	48.1		93									
Wet Bulb	301206	41104	72.9	4.397	565			81.5	59.8	.2		73									
Dew Point	2744382	39234	69.4	5.947	565			68.8	38.2	.2		93									

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

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43379 YONGSAN AB KC
STATION STATION NAME

73-79 YEARS

AUG MONTH

PAGE: 123-143
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																		
95																																	1	1				
92												.4	1.1	.2																			9	9				
91											.5	1.7	.9																				17	17				
89									1.5	.3	4.5	.4	.6																				52	52				
87						.4	4.0	.1	.9	1.3	.7	.4																					56	56				
85					.2	2.2	5.9	.3	.9	.6		.2	.2																				61	61				
83					2.1	4.2	2.6	1.7	1.3	.9	1.1																						73	73				
81				1.5	4.2	1.9	1.3	1.9	3.2	2.6	.2	.6																					93	93	4			
79		.2	2.1	2.3	.8	1.3	.2	.9	.2	.4																							47	47	2			
77		1.1	2.1	1.3	.9	.9	.2	.2	.2																								35	38	120			
75	.4	.6	.8	.4	.2	.6	.2	.2																									16	16	147			
73	.4	1.3	.6	.6	.6	.7	.2																										19	19	59			
71		.2	.3		.9																												10	10	54			
69					.5																												3	3	37			
67		.6	.3																														4	4	34			
65																																		27	27	6		
63																																		12	12	33		
61																																		7	7	22		
59																																				28	28	1
57																																			17	17	5	
55																																				2	2	7
53																																				7	7	1
51																																				1	1	1
47																																						
45																																						
TOTAL		.8	4.5	7.4	12.1	13.2	13.1	17.6	14.0	7.9	2.8	1.3	.2																					529	529	529		

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	223154	33542	63.4	14.986	529	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3689620	44094	83.4	5.192	529			93.0	90.0	74.9	1.8	93
Wet Bulb	2885770	39006	73.7	4.275	529			84.9	62.9	1.8		93
Dew Point	2541903	36529	69.3	6.158	529			67.5	34.5			93

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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43279 YONGSAN AB KO 73-79 AUG MONTH
STATION STATION NAME YEARS

PAGE 1 15 6-17-55
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
66/95																		2	2	
64/93																		10	10	
77/91							.4	1.0	4.2			.2						32	32	
77/89							.2	1.7	3.2	8.2	.4	.2						66	66	
78/87							.2	4.2	7.6	1.3	1.7	.8						75	75	
80/85							.6	2.7	4.6	.6	.9	.4	1.5	.2	.6			58	58	
74/83							3.4	3.4	2.5	.6	1.1	2.7	1.1					70	70	
81/81							.8	3.6	2.1	1.3	1.8	.3	1.9	.4		.4		63	63	
77/79							.2	1.5	1.3	1.1	.2		.6	.2				31	31	45 3
77/77							.3	1.7	1.3	.5	.6							27	27	104 18
76/75							.3	.6	1.1									12	12	113 74
74/73							.2	.2	.4	.3								3	3	54 93
71/71							.2	.6	.8	.6	.6							14	14	26 98
77/69							.2	.2	.8									6	6	45 51
67/67																				34 15
66/65																				17 25
74/63																				6 25
62/61																				2 27
57/59																				2 16
57/57																				15
55/55																				4
54/53																				2
52/51																				1
57/45																				5
44/43																				2
TOTAL	1.7	2.7	7.2	11.6	11.6	16.5	16.2	17.9	8.6	4.2	.6	1.1						474	474	474

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	194.427	29579	62.4	14.147	474	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Dry Bulb	33824.2	39962	84.3	5.300	474			93.0	89.1	76.9	2.4	93
Wet Bulb	26210.47	35193	74.2	4.133	474			88.1	67.5	2.6		93
Dew Point	23036.54	32922	69.5	6.001	474			69.1	36.9			93

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

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42-79 STATION YONGSAN AB KO STATION NAME 73-79 YEARS MONTH SEP

PAGE 1 7070-8000 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 / 77			.6	.5	.2													7	7					
7 / 75		.9	.6		.3													11	11	2				
7 / 73	.9	.2	1.1	1.5	.6													20	20	11				
7 / 71	.6	2.2	1.9	.9	.4	.4												30	30	1				
7 / 69	.4	4.5	3.7		.6	1.1												48	48	17				
6 / 67	.2	.4	4.1		2.3													32	32	18				
6 / 65	.9	3.4	2.6	1.7	1.3	.2												48	48	23				
4 / 63	.7	1.1	3.4	3.2	.2													87	37	45				
7 / 61	1.1	3.9	2.8	1.3	.2	.2												44	44	75				
7 / 59	1.3	3.9	1.9	1.5														40	40	54				
7 / 57	1.3	5.6	1.5	.2														40	40	47				
5 / 55		4.3	.9	.2	.2													26	26	42				
7 / 53	.2	2.2	1.1	.2														17	17	34				
7 / 51	.2	1.1	.4															8	8	19				
7 / 49		.2	.9															5	5	10				
7 / 47																				7				
4 / 45		.2																1	1	2				
4 / 43																				7				
2 / 41																				1				
3 / 37																				1				
T 32	3.4	43.1	27.6	11.4	7.1	1.9												464	464	464				
Element (X)	Σ X'		Σ X		X	X	No. Obs.		Mean No. of Hours with Temperature															
Rel. Hum.	33631.7		39199		84.5	10.552	464		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	1907354		29614		63.8	6.199	464				28.7	7.4			97									
Wet Bulb	1739077		28275		60.9	5.892	464				16.5	2.5			95									
Dew Point	1629938		27338		58.9	6.445	464				10.3	1.7			90									

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

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43277 YONGUAN AIR KD 73-79 YEARS SEP 1950-11.0
STATION STATION NAME YEARS MONTH 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
47/87																	1	1		
47/81				.4		.4	.2	.2									6	6		
47/79			.3	.4	.4	1.7	.4	.4									21	21		
47/77		.2	.2	.4	1.7	1.1	.8	.2	.2								28	28		
45/75		.9	.9	1.7	1.7	2.4	1.7	.8									60	57	6	3
44/73	.2		2.3	4.7	2.3	1.7	1.7	.2	.2								70	70	13	6
43/71	.2	.3	3.4	3.6	3.4	2.3	1.7	.2									65	65	14	12
42/69		.9	5.4	1.5	2.6	1.2											75	75	49	15
41/67	.3	1.1	3.6	2.1	1.9	1.7											64	64	76	33
40/65	.4	1.7	1.7	2.3	.9	1.3											45	45	64	41
40/63	.4	2.1	1.7	2.1	1.9	.6	.4	.4									48	48	78	67
40/61	.2	.6	.8	1.3	.9	.2											29	29	69	65
40/59		.6	.6				.5										9	9	61	61
40/57		.2	.2	.2	.2												4	4	34	47
50/55			.3	.8	.3	.2											7	7	25	52
44/53																			9	32
47/51																			9	37
47/49																			9	16
47/47																			9	11
46/45																			1	7
44/43																				3
42/41																				7
41/39																				2
39/37																				6
39/35																				2
34/33																				2
TOTAL	1.5	9.3	20.6	27.5	18.9	16.9	8.1	2.3	.4								533	533	533	533
Element (X)	Σ X ²	Σ X	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.	2684348	37190	69.8	13.322	533	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	2633929	37363	70.1	5.274	533			67.5	31.4	2.2		90								
Wet Bulb	2176471	33947	63.7	5.198	533			27.0	4.2			90								
Dew Point	1904259	31643	59.4	6.949	533			11.7	1.5			90								

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

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47-73 STATION YONGSAN AB KO 73-73 YEARS 1957

PAGE 1 12 0-1407
MONTH
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
87							.4	.4										4	4	
85								.2										4	4	
81				.3	.7		.4	.6										11	11	
79				1.2	.2	1.3	3.9	2.4	3.5	.4	.2							67	67	
77			.3	.6	1.0	5.1	2.2	3.3	2.2	.4	.2							75	73	
75		.2	.8	.3	3.1	1.4	3.5	3.3	1.4	.2								1.2	1.3	3
73		.4	.6	1.3	1.4	1.8	1.4	1.6	.6	.6								72	72	13
71			.8	1.7	.5	1.6	1.6	.5	.2	.2								51	51	10
69			1.4	.2	.3	1.4	1.2	1.1										33	33	24
67			.6	.4	.7	.8	.6	.2	.2									70	70	60
65		.2	.4		.1	.2	.5	.2	.2									15	15	74
63		.4	1.0	.4														7	7	44
61																		11	11	51
59																		2	2	51
57																				47
55					.4															66
53																		3	3	41
51																				32
49																				1
47																				21
45																				4
43																				17
41																				11
39																				7
37																				7
35																				1
33																				1
TOTAL	.3	1.4	6.1	6.9	11.2	18.3	22.2	19.8	11.2	2.2	.4							491	491	491
Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Num.	1613443	27357	55.7	13.493	491	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total								
Dry Bulb	2845749	37299	76.2	5.014	491			85.8	71.5	22.7		4								
Wet Bulb	2138169	3279	65.3	5.340	491			37.8	5.9			9								
Dew Point	1699177	28649	58.3	7.499	491			7.9	2.2			9								

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

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PSYCHROMETRIC SUMMARY

42079 YONGJAN AB KC 73-79 YEARS SEP MONTH

PAGE 1 15°C-17°C
 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
57-77						.2		.5		.2							4	4		
56/75								.9		.5							12	10		
77/77						.5	1.1	1.4	1.6		.7						23	27		
77/77				1.4	.7	1.6	5.4	4.1	4.7	2.3	1.8						27	27		
77/77				.7	1.3	4.3	1.6	3.6	4.3	.5							74	74	1	
75/75			.2	.5	.2	2.7	2.3	4.1	4.1	.9							67	69		
74/77				.5	.7	2.3	7.3	2.7	1.4		.5						52	52	4	4
74/77		.2	.2	.7	1.5	1.1	1.1	1.3	1.4								37	37	2	
77/71			1.6	.5	.5	1.6	1.1	1.1									28	28	7	7
77/59			1.1	.2		1.6	.7	.9									24	24	2	2
77/57		.2	.5	.2		.5	.2	.2	.7								9	9	5	5
67/65			.5	.5	.2	.2	.2	.2	.2								9	9	1	1
47/57		.2	.7	.2													5	5	4	4
77/57																			4	4
77/59																			7	7
77/57						.2											1	1	1	1
57/55						.4											2	2	0	0
77/53																			4	4
77/51																			0	0
77/49																			3	3
77/47																			1	1
77/45																			1	1
74/43																				
77/41																				
77/39																				
77/37																				
77/35																				
77/30																				
TOTAL		.7	4.3	5.2	7.0	16.7	18.5	20.9	18.9	5.1	2.9						444	444	444	444

Element (X)	Z ₁	Z ₂	X̄	S _x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	1-32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	1292236	23122	52.1	13.2	444							90
Dry Bulb	2653019	34243	77.2	5.2	444			36.6	74.2	35.3		90
Wet Bulb	1904105	28987	65.3	5.1	444			36.7	6.3			90
Dew Point	1493093	25511	57.5	7.8	444		.4	8.1	1.2			90

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

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PSYCHROMETRIC SUMMARY

STATION: YONGSAN AB KO STATION NAME: YONGSAN AB KO YEARS: 73-79 MONTH: SEP

PAGE: 1 ALL 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																
3/ 77						.1	.1	.2		.1																							8	4		
6/ 77								.4	.2	.1																							14	14		
7/ 77					.1	.1	.5	.4	.7																								33	25		
7/ 81				.7	.7	.9	2.3	1.6	2.7	.6	.6																						174	171		
7/ 77		.1	.3	.5	.7	1.6	1.7	1.3	1.6	.2	.1																						173	177	1	
7/ 75		.5	.6	.8	1.7	1.6	2.3	2.4	2.3	1.5	.3																						177	177	2	
7/ 75		.5	.6	.8	1.7	1.6	2.3	2.4	2.3	1.5	.3																						173	173	67	
7/ 75		.7	2.1	1.6	1.7	1.7	1.1	.8	.1	.1																							176	176	91	
7/ 79		.1	1.3	3.7	.5	1.1	1.9	.6	.5	.1	.2																						177	177	150	
7/ 67	.1	.5	2.2	.7	1.7	.8	.2	.1	.2																								110	110	242	
8/ 67		.1	1.3	1.1	1.1	.5	.7	.1	.2																								174	177	370	
4/ 77	.6	2.2	1.7	1.7	.8	.2	.1	.2																									181	181	247	
7/ 77	.3	1.1	.3	.7	.2	.1	.1	.1																									56	56	250	
7/ 79	.1	1.1	.7	.4																													49	49	174	
7/ 77	.1	1.4	.4	.1	.1	.1																											48	48	110	
8/ 75	.1	.3	.3	.3	.3	.4	.1																										78	58	85	
4/ 77	.1	.3	.3	.1																													17	17	42	
2/ 77	.1	.3	.1																														8	8	70	
7/ 77		.1	.2																														5	5	18	
7/ 47																																		17	17	57
4/ 47		.1																																1	1	5
7/ 47																																				
7/ 77																																				
7/ 77																																				
7/ 75																																				
3/ 77																																				
7/ 77																																				
TOTAL	2.4	17.4	14.9	11.9	11.3	13.6	12.1	10.5	7.3	1.7	.8																						1932	1932	1932	
Element (X)	Σ x'	Σ x	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ		
Rel. Hum.	8548154	126368	65.7	17.877	1932	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb	10040547	138517	71.7	7.517	1932			537.8	365.2	115.9		72																								
Wet Bulb	7927221	123267	63.8	5.597	1932			235.5	37.6			72																								
Dew Point	6720465	113141	52.6	7.223	1932			.7	76.4	13.4		72																								

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

GLOBAL CLIMATOLOGY BRANCH
 CLASSTAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

4779 YONGSAN AH KU 73-79
 STATION STATION NAME YEARS MONTH
 FACT 70-06-01
 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		.5	.8														7	7	7	
68			.4														6	6	6	
69	.3	2.7	1.1	1.5	.6												16	19	11	
70		1.5	3.3	.2	.4												11	21	7	
71	.2	2.1	1.3	.2													15	19	17	
72		4.2	1.9	1.3													15	15	12	
73	.5	7.2	2.7	2.3													61	61	33	
74	1.1	5.7	2.5	.8													48	48	28	
75	1.3	4.6	3.8	.4	.2												52	52	30	
76	.3	3.3	1.7	.4													32	32	17	
77	1.3	6.9	1.3	.2	.2												47	47	41	
78	.6	4.8	2.1	.2													46	46	36	
79	.4	2.1	1.3	.4													40	40	46	
80	.3	2.9	.6	.2													32	32	33	
81	.2	3.3	.6	.2													32	32	21	
82		1.1	.2	.4													8	8	18	
83		1.1	.2		.1												7	7	16	
84	.1		.2		.4												4	4	7	
85																				
86																				
87																				
88																				
89																				
90																				
91																				
92																				
93																				
94																				
95																				
96																				
97																				
98																				
99																				
100																				
TOTAL		5.4	5.9	2.1	9.5	3.1											475	475	475	
																	475		475	

USAFETAC FORM 0-20-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 WCAP: TAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

STATION: YONGSAN AB KO STATION NAME: 75-79 YEARS: 1970-1970 MONTH: OCT

PAGE: 1 HOURS (L. S. T.): 1970-1126

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																		3	7		
76																		2	2		
75				.0	.4	.9	.4											13	13		
74			.4	.2	.9	1.1	.4											16	16		
73	.7	.2	.7	.6	1.3	1.1	.3	.2										24	24		1
72		1.1	.2	1.1	1.3	.9		.3										26	26	1	1
71		.4	1.3	5.3	3.4	2.2	.6											73	73	27	10
70		1.1	3.2	2.8	2.6	1.7	.4	.2										64	64	71	8
69		.6	1.2	2.4	1.4	3.1	.8		.2									61	61	43	8
68		2.2	2.2	2.4	1.9	.7				.2								61	61	62	27
67	.7	2.1	2.4	2.6	1.1	.6	.4											61	61	66	44
66	.7	1.5	1.5	2.1	2.2	.7	.9											61	61	66	63
65	.7	.4	1.3	.7	.7	.2												62	62	63	52
64	.7	.7	.9	1.3	.6	.2												61	61	64	45
63	.9	.6	.6	.6	.2													60	60	63	39
62	.9	.9	.9	.6	.2													61	61	71	62
61			.4	.2														7	7	63	43
60			.4	.4		.4	.3											6	6	5	24
59			.4	.4		.2												5	5	1	27
58			.4	.4		.3												2	2	2	18
57						.2												1	1	4	16
56																				1	3
55																				2	14
54																				2	11
53																				2	6
52																				1	2
51																				1	1
50																				1	1
49																				1	1
48																				1	1
47																				1	1
46																				1	1
45																				1	1
44																				1	1
43																				1	1
42																				1	1
41																				1	1
40																				1	1
39																				1	1
38																				1	1
37																				1	1
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17																				1	1
16																				1	1
15																				1	1
14																				1	1
13																				1	1
12																				1	1
11																				1	1
10																				1	1
9																				1	1
8																				1	1
7																				1	1
6																				1	1
5																				1	1
4																				1	1
3																				1	1
2																				1	1
1																				1	1
Totals																		536	536	536	536
Element (X)	ΣX	ΣX^2	\bar{X}	S^2	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	2583316	36322	67.8	15.098	536	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total									
Dry Bulb	1850914	31270	58.3	7.056	536			1.1	.9			97									
Wet Bulb	1526687	28189	52.6	6.732	536			1.3	.3			93									
Dew Point	1235367	25252	47.1	9.241	536		.2	7.5	.2			93									

USAFETAC FORM 026-5 (OLA) REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL BUREAU OF SURVEY
 NATIONAL CENTER FOR ENVIRONMENTAL DATA
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

48273 YONGSAN AB KU STATION NAME 73-79 YEARS 01 MONTH

PAGE: 1200-1400 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
1/ 21																		5	5	
1/ 79								.2	1.2	.2	.5	.2						11	11	
7/ 77					.4	.2		1.0										9	9	
7/ 75					.4	.4	1.4	2.2	.4	.2								26	26	
7/ 73					.4	1.2	1.4	1.4	.2	.2								26	26	
7/ 71				.4	.2	1.0	2.4	2.2	.4	.4								37	37	
7/ 69			.2		2.4	4.3	2.4	2.4	.3	1.2								72	72	4
7/ 67			.2		1.6	1.8	1.8	1.6	1.0									46	46	13
8/ 65		.4	.2	1.4	1.0	1.0	3.0	.5	.4									42	42	13
4/ 63			1.2	1.8	1.8	6.1	3.3	2.0	.4	.4								28	28	9
7/ 61		.2	.2	1.2	1.8	1.4	2.1	.6	.4									33	33	11
7/ 59		.2	.2	1.6	1.8	1.2	1.6	.3	.5									32	32	12
7/ 57		.2	.2	1.0	.4	3.4	.4											25	25	57
5/ 55		1.0	.4	.4	.2	.4	.2	.2										12	12	53
4/ 53			.2	.2	.2	1.0	.2	.2										13	13	76
1/ 51		.2	.4			1.2	.4											11	11	45
7/ 49																				31
7/ 47																		1	1	46
8/ 45		.2					.2											2	2	14
4/ 43																		1	1	34
2/ 41				.2		.4	.4											5	5	14
4/ 39																				14
7/ 37																				14
7/ 35																				14
3/ 73																				13
7/ 31																				7
7/ 29																				7
7/ 27																				7
7/ 25																				3
7/ 23																				1
2/ 21																				2
7/ 19																				1
7/ 13																				1
7/ 9																				1
Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

47.77 STATION YONGSAN AB KC 73-79 OCT MONTH
STATION NAME YEARS

PAGE 1 1350-1400 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															
TOTAL		2.4	3.7	7.9	17.2	24.4	24.6	16.3	5.9	2.6																					492	492	492		

Element (X)	Σ X ²	Σ X	Σ	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.	1375313	25083	51.0	14.022	492																												
Dry Bulb	21415.2	32272	65.6	7.102	492			42.3	14.6	.9																							
Wet Bulb	15225.4	27243	55.4	6.553	492		.9	3.0																									
Dew Point	1.91709	22663	46.1	9.808	492	.4	7.2																										

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

43279
STATION

YONGSAN AB KO
STATION NAME

73-79
YEARS

YEARS

OCT
MONTH

PAGE 1 10-17-17
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
47 33																		2	2	
47 31										.7								7	7	
47 29										.4								8	8	
47 27									.7		1.0	1.2						15	15	
46 25									.7	1.0	1.2	1.7						24	24	
44 23									1.7	.5	3.9	1.7	1.7					27	27	
47 21																		37	27	
47 19									.2	1.2	4.3	2.2	2.4	2.4	1.2	.2		60	60	6
47 17																		21	31	5
47 15																		22	32	14
47 13																		42	42	21
47 11																		21	31	11
47 9																		37	27	7
47 7																		14	14	15
47 5																		11	11	28
47 3																		12	12	29
47 1																		5	5	36
46 49																		1	1	31
47 47																		2	2	35
46 45																				43
44 43																		3	3	23
42 41																		3	3	19
47 39																				23
47 37																				17
46 35																				12
34 33																				14
42 31																				10
40 29																				10
42 27																				6
44 25																				3
44 23																				3
42 21																				2
40 19																				2
47 17																				2
47 15																				1
Element (X)	Σ X ²		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 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

40279
 STATION

YONGSAN AB KC
 STATION NAME

73-79
 YEARS

YEARS

OCT
 MONTH

PAGE 7
 1500-17-0
 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					
1																						1				
-1																						1				
TOTAL	1.0	3.1	5.9	14.0	17.6	24.9	15.6	12.3	3.4	1.2	.5							414	414	414						

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F						
Rel. Hum.	153569	20091	46.5	13.793	414							
Dry Bulb	1859436	27574	66.6	7.455	414			49.6	20.9	2.0		93
Wet Bulb	1297091	2311	55.6	6.618	414		1.1	2.5				93
Dew Point	901948	18884	45.6	9.913	414	.2	9.0					93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

4277 YONGSAN AB KC 73-70 COT
STATION STATION NAME YEARS MONTH

PAGE 1 ALL
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
4/ 62																		2	2	
5/ 61																		12	12	
6/ 79							.1	.1	.1	.1	.1						19	19		
7/ 77						.1	.1	.1	.1	.1							24	24		
8/ 78						.3	.7	.8	.2					.1			57	53		
9/ 77						.5	1.2	.4	.1	.1							65	65		
10/ 71				.3	.4	.8	1.7	.9	.2								57	57		
11/ 69			.2	.1	1.2	2.3	1.3	1.1	.7	.6	.1						146	146	1	
12/ 67	.1	.2	.5	.2	1.1	1.1	.3	.4	.6								122	122	1	
1/ 65		.4	.3	.7	.7	.5	1.9	.4	.2	.1							102	102	4	
2/ 63	.1	.3	1.7	2.3	1.8	2.5	1.4	1.0	.2	.1							224	224	7	
3/ 61		.7	1.6	1.4	2.7	1.7	.3	.3	.2								154	154	59	
4/ 59	.1	.7	1.1	1.5	1.6	1.4	.5	.5	.3								154	154	35	
5/ 57		1.3	1.3	1.4	.6	1.1	.3	.1									125	125	65	
6/ 55	.2	2.7	1.4	1.5	.3	.3	.4	.2									135	135	133	
7/ 53	.5	1.8	1.7	.8	.8	.9	.4										134	134	121	
8/ 51	.7	1.3	1.6	.3	.3	.5	.1										90	90	153	
9/ 47	.3	1.1	.7	.5	.2	.1											54	54	147	
10/ 47	.2	2.0	.3	.2	.5												66	66	161	
11/ 45	.2	1.5	.6	.4	.1	.1											53	53	223	
12/ 43	.1	.5	.4	.4			.1	.2									31	31	142	
1/ 41	.3	.7	.2	.2		.3	.2										36	36	115	
2/ 39	.1	.9	.3	.3		.1											27	27	95	
3/ 37		.3	.1	.1		.1											10	10	31	
4/ 35		.3	.1		.1	.1											8	8	33	
5/ 33	.1		.1		.1												4	4	37	
6/ 31																			13	37
7/ 29																			5	37
8/ 27																			3	27
9/ 25																			2	14
10/ 27																				11
11/ 21																				
12/ 19																				
1/ 13																				
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature														
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

FORM 54 0-26-5 (OL A) REVERSED NEUROUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

41277 YONGSAN AB KO
STATION STATION NAME

73-79
YEARS

NOV
MONTH

PAGE 1 0610-0900
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														
4/ 63			.4															2	2																
5/ 61			.2															1	1																
6/ 59		.4	.2															3	3		2														
7/ 57		.2	.2	.4	.2													5	5	3	2														
8/ 55		.4	.6															5	5	2															
9/ 53		.6	.8	1.3	.2													15	15	3	4														
10/ 51		.2	2.5	.6														16	16	3	2														
11/ 49		1.7	1.1	.2														14	14	15	6														
12/ 47	.2	3.2	1.7	.2														25	25	34	4														
13/ 45	.6	8.3	3.7		.4													52	52	26	33														
14/ 43	.8	5.3	2.5	1.7	.2													48	48	48	39														
15/ 41	1.5	2.9	2.9	.9	.2													36	36	47	54														
16/ 39		4.7	.4															21	21	21	31														
17/ 37	.2	1.3	1.1															12	12	35	24														
18/ 35	.4	2.8	2.5	.3														30	21	14	20														
19/ 33	1.3	3.4	3.3	.4														38	39	34	21														
20/ 31	.6	1.9	1.5	.2														18	19	28	17														
21/ 29	1.3	5.1	1.3	.4														39	38	47	36														
22/ 27	1.5	3.8	1.5															32	32	26	40														
23/ 25		2.8	1.3															19	19	22	20														
24/ 23		3.4	2.1	.4														29	28	22	26														
25/ 21		.6																3	3	20	22														
26/ 19	.2		.4															3	3	11	16														
27/ 17																					7														
28/ 15		.2																1	1	3	15														
29/ 13	.2																	1	1	1	11														
30/ 11																					6														
31/ 9																					6														
32/ 7																					3														
33/ 5																					2														
34/ 1																					2														
TOTAL	2.9	51.7	31.1	7.0	1.3													472	473	472	472														
Element (X)	Σ X'	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.	3065512	17552	79.6	12.861	472	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90																							
Dry Bulb	743279	18213	38.5	9.431	473		27.2					90																							
Wet Bulb	659528	17102	36.2	9.201	472		34.3					90																							
Dew Point	553562	15326	32.9	10.896	472		43.7					90																							

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

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

4779 YONGSAN AH KC
 STATION STATION NAME

73-79 YEARS

NO. MONTH

PAGE 1 73-1100
 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
1/ 67				.4	.4													2	2		
1/ 62			.4	.4														3	3		
4/ 63			.4	.4														6	6		
7/ 61		.3	.7	.7														7	7	4	1
7/ 59					1.1	.6												11	11	4	7
7/ 57				.5	.4													8	8	2	3
5/ 55		.6	1.5	3.4	.7	.5	.7											38	38		2
4/ 52			2.1	1.7	.2													30	30	10	3
7/ 49		.6	2.4	2.0	1.1	.2												37	37	25	2
7/ 48		1.3	1.7	.9	.4	.2												24	24	42	2
7/ 47	.2	1.5	2.8	1.3	.9	.2												40	40	30	13
4/ 45	1.5	2.4	1.1	2.2	.6	.6												45	45	56	25
4/ 44	.4	2.2	.9	2.2	.4	.6												36	36	39	34
4/ 43		1.1	1.1	1.1	.4	.2												21	21	32	39
7/ 39		.7	1.1	3.2	1.1	.4												30	30	27	36
7/ 37	.8	1.1	2.6	1.3	.4													33	33	23	22
7/ 35	.3	2.2	3.4	3.2	.7													52	52	36	34
3/ 23	.3	1.5	1.1	1.7	.2													27	27	53	30
7/ 31	.4	1.3	1.5	.9	.4													24	24	43	28
7/ 29	.4	.6	2.4	2.1														29	29	32	28
7/ 27	.2	1.1	1.3	.4														16	16	24	27
7/ 25		.4	.9	.4														9	9	30	24
2/ 23		.2																1	1	14	24
2/ 21	.2	.2																2	2	7	31
7/ 14	.1																	1	1	3	15
1/ 17		.2																1	1		27
1/ 15																				1	13
1/ 13																					12
1/ 11																					8
1/ 9																					11
1/ 7																					1
1/ 5																					1
4/ 2																					2
Element (X)	Σ x ¹		Σ x		Σ		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																					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

42279 YONGSAN AB KO 73-79 100
STATION STATION NAME YEARS MONTH

PAGE 1 12-1-40
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
4/ 77						.6											3	7		
4/ 71								.6	.2							.2	6	6		
4/ 69						.2		.4									7	7		
4/ 67				.2			.4	.2									4	4		
6/ 65							1.2	.4	.2								9	9		
4/ 53						.2	1.2	.6									13	13	2	
4/ 61					1.2	1.4	2.2	.6	.2								29	29	1	
4/ 59			.2	2.2	3.2	2.2	.6	.2	.2								41	41	7	
4/ 57			.2	2.2	1.6	2.8	.4										36	36	2	
5/ 55			1.4	1.6	2.6	1.8	.2	.6									41	41	14	
4/ 53			.4	.3	2.4	.6	.8										25	25	31	
4/ 51			.4	1.4	2.4	1.2	.4										31	31	4	
4/ 49			.4	.4	.2	.8											12	12	70	
4/ 47		.6	.4	.4	1.4	1.4	1.2										26	26	36	
4/ 45			.4	1.6	2.2	2.2											31	31	41	
4/ 43		.6	.4	1.2	1.6	1.4	.4										31	31	23	
2/ 41		.4	1.2	.8	2.4	1.4											30	30	33	
4/ 39		.6	1.4	1.2	3.2	.6											34	34	38	
3/ 37	.2		.8	2.4	1.2												26	26	39	
3/ 35	.6	.4	1.2	2.4	1.2												25	25	36	
34/ 33	.2	.4	.6	1.2	.2												12	12	36	
4/ 31		.4	.2	1.2	.2												11	11	42	
4/ 29	.2	.4	.4	.6													8	8	32	
4/ 27	.6	.4	.2														6	6	15	
5/ 25																			11	
4/ 23																			2	
2/ 21																				
4/ 19																				
4/ 17																				
4/ 15																				
4/ 13																				
4/ 11																				
4/ 9																				
4/ 7																				
Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature														
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$= 67 F$	$= 73 F$	$= 80 F$	$= 93 F$	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

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PSYCHROMETRIC SUMMARY

47879 STATION YONGSAN AB KW 73-79 YEARS NOV MONTH

PAGE 1 1206-1400 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															
TOTAL	1.2	4.4	9.9	21.7	30.8	19.7	8.0	3.3	.3		.2																						497	497	497	497
Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total																									
Rel. Hum.	1533757	26597	53.7	14.964	497	$\leq 0 F$	$\leq 32 F$	$\approx 67 F$	$\approx 73 F$	$\approx 80 F$	$\approx 93 F$																									
Dry Bulb	1261268	24484	49.3	10.540	497		4.5	3.6	.5			90																								
Wet Bulb	915759	20849	41.9	9.145	497		17.7					90																								
Dew Point	579575	15987	32.2	11.476	497		44.4					90																								

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

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PSYCHROMETRIC SUMMARY

9-79 YONGSSAN AB KO 73-79 YEARS NOV MONTH 1979-17 HOURS (L. S. T.)

FORM 0-26.5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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
70																		2	7	
71																		4	4	
72																		6	6	
73																		4	4	
74																		11	11	2
75		.5						1.2	1.2									19	19	2
76																		16	16	4
77																		27	27	4
78			.5															23	23	4
79																		29	29	14
80																		21	21	26
81																		22	22	36
82																		1	21	21
83																		28	28	36
84																		16	26	24
85																		24	24	25
86																		22	22	27
87																		25	25	36
88																		24	24	17
89																		18	18	33
90																		14	14	39
91																		6	6	37
92																		2	2	27
93																		3	3	7
94																		1	1	7
95																				1
96																				
97																				
98																				
99																				
100																				
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																				

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PSYCHROMETRIC SUMMARY

STATION 4877, YONGSAN AB KC STATION NAME 73-79 YEARS NOV MONTH PAGE 15 0-17 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																					
/ 5																					
TOTAL	1.2	5.8	8.8	20.0	29.6	21.5	10.9	2.8	.9	.5							433	433	433		

Element (X)	$\sum x'$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Num.	13051.6	22882	52.8	14.906	433	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	1127263	21622	49.9	10.493	433		2.5	4.4	1.5			9
Wet Bulb	811946	18346	42.4	8.954	433		15.0					90
Dew Point	516491	14363	32.9	11.155	433		44.7					90

USAFETAC FORM NO 84 0-26-5 (O.L.A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

STATION YONGSAN AB KC STATION NAME 73-74 YEARS 1974 MONTH 11

PAGE 1
 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
77										.1								2	2		
76										.2								5	5		
75										.1			.1					13	13		
74										.3			.1					17	17		
73										.1			.1					11	11		
72				.1		.1				.1			.1					23	23		
71			.1	.2	.1	.1				.7			.4	.1				40	47	15	7
70		.1	.1	.2	.1	.7				.6			.2					53	53	9	1
69		.1	.1	1.1	1.1	1.1				.1			.1					92	92	12	10
68		.1	.3	1.2	1.1	1.5				.1								82	82	10	11
67		.3	.9	1.6	1.3	1.1				.2			.2					113	113	11	1
66		.2	.9	1.3	1.4	.4				.7								91	91	7	3
65		.2	1.5	1.3	1.5	.7				.2								106	106	113	14
64		.8	.8	.9	.9	.9				.1								71	71	124	23
63	.1	1.4	1.4	.8	1.1	.1				.4								119	119	141	56
62	.6	2.7	1.2	1.3	1.3	1.1				.1								166	166	147	162
61	.7	2.1	1.1	1.7	1.1	.7				.2								139	139	175	114
60	.4	1.2	1.4	1.7	1.3	.6				.9								119	119	123	145
59		1.3	.9	1.9	1.7	.9				.4								110	110	112	116
58	.2	.9	1.4	1.6	1.1	.1												95	95	108	93
57	.3	1.7	1.9	2.1	.1													125	126	101	134
56	.6	1.6	1.3	1.1	.3													91	91	162	80
55	.3	1.1	.9	.6	.3													59	59	148	80
54	.5	1.5	1.1	.8	.3													77	77	129	125
53	.2	1.4	.9	.1														57	57	71	124
52	.1	.3	.6	.2														29	29	70	83
51		.9	.1															29	29	39	107
50	.1	.2																5	5	27	94
49		.1	.1															4	4	14	74
48		.1																1	1		71
47		.1																1	1	4	54
46		.1																1	1	1	40
45																					31
44																					31
Element (X)	Σ X'	Σ 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 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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 AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

40079 STATION YONGJIAN AIR KL 73-70 YEARS MONTH ALL 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																					
8																					
9																					
TOTAL	7.4	27.4	19.6	20.4	17.9	11.2	4.6	1.5	.4	.2							1936	1936	1936	1936	
Element (X)	Σ X'		Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature						Total				
Rel. Hum.	8469957		123088		63.6		18.252		1936		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb	4179605		27389		45.1		11.064		1937			97.8	16.4	3.7			72				
Wet Bulb	3239463		77057		39.8		9.447		1936			187.4					72				
Dew Point	2278322		62752		32.4		11.237		1936			350.0					72				

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

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PSYCHROMETRIC SUMMARY

4771 YONGSAN AB KU 75-79 DEC
 STATION STATION NAME YEARS MONTH

PAGE 1 0-12
 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
44		.8																4	4	3
45		.8			.2													5	5	3
46	.4	.4	.6		.2													10	17	11
47		1.9	.6															12	12	7
48	.2	.6	3.2	1.1	.2													24	24	16
49	.3	.3	2.7	.4														19	19	17
50	.7	1.3	2.3	1.3	.2													24	24	14
51	.7	1.3	5.3	2.7														44	44	24
52	1.4	1.7	5.3	1.7														41	41	26
53	1.2	1.5	3.3	.4														27	27	23
54	.7	.3	4.7	.4														24	24	17
55	1.9	1.9	3.2	.6	.4													29	29	24
56	.7	.7	4.7	2.1														42	42	25
57	2.3	2.3	4.6	1.1														27	27	23
58	2.1	2.1	1.9	.3														27	27	12
59	1.9	1.9	3.8	1.3														29	29	27
60	1.7	1.7	2.3	1.9														20	20	21
61	1.5	1.5	2.9	.4														25	25	16
62	1.3	.2	.6	.4														6	6	12
63	1.1	1.1	.2															6	6	9
64	.9	.6	.6															6	6	21
65	.7	.4	.6															5	5	16
66	.5	.4	.4															4	4	21
67	.1	.4																3	3	7
68	-.1																	3	3	9
69	-.3																			4
70	-.5																			1
TOTAL	25.3	55.7	17.2	1.3														476	476	476

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3271.84	3891	81.7	13.844	476	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	4255.4	13452	28.3	9.770	476		57.2					476
Wet Bulb	3870.64	12783	26.8	9.618	476		64.1					476
Dew Point	3163.79	12997	23.1	11.50	476	2.1	72.9					476

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

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PSYCHROMETRIC SUMMARY

4377 YONGSAN AB KC
STATION STATION NAME

73-79 YEARS

DEC MONTH

PAGE 1 1910-1105
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																	
47/57		.2	.4																													3	3				
47/51			.4																													2	2				
47/49	.4	.9	.7																													3	3	4			
47/47		.7	.7	.2	.4																											8	6	4			
46/46	.4	1.7	1.9	.6	.4																											16	16	11			
44/42		2.8	1.7	.6		.2																										28	23	2			
42/41		1.9	2.4	.7																													27	17	10		
41/39	.6	2.6	1.9	1.3	.2																												23	23	2		
39/37	1.7	2.8	3.0	1.3																													50	10	17		
36/35	.9	4.1	3.0	.9																													51	51	21		
34/32	.4	2.8	1.9	.2	.2																												32	32	30		
32/31	.6	2.4	1.9	.9	.2	.2																											20	37	34		
31/29	1.1	2.8	2.2	.7																													37	37	36		
29/27	.7	4.5	2.8	1.3	.2																												21	31	31		
28/25	1.3	3.1	1.9	.4																													32	32	26		
24/22	.4	3.4	3.0	.2																													37	37	26		
22/21		2.8	1.9	.4																													27	27	28		
21/19	.6	2.2	1.9																														22	22	23		
19/17	.4	1.5	.7																														14	14	32		
17/15	.7	.7																															8	8	24		
14/13			.3																														1	1	22		
11/11	.6		.3																														4	4	23		
11/9		.6																															3	3	11		
7/7		.2																															1	1	17		
5/5																																			1	1	11
3/3	.2																																	1	1	1	
1/1																																				7	
-1/-1																																				9	
-3/-3																																				2	
-4/-5																																				1	
-7/-7																																				1	
TOTAL	17.8	44.6	33.4	9.7	1.3	.2																												536	536	536	

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3022276	39368	73.4	15.635	536	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	596863	17229	32.1	8.971	536		46.5					93
Wet Bulb	513786	15910	29.7	8.811	536		54.1					93
Dew Point	382760	12920	24.1	11.547	536	2.8	69.9					93

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

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

47077 YONGSAN AB KC 73-79 210
 STATION STATION NAME YEARS MONTH
 12 1-14 1953
 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 / 79																		12	3	3				
8 / 57				.6														3	3					
5 / 55			.6	.4														8	6					
4 / 53			.4	.2														3	3					
1 / 51		.4	.6	.2	1.1					.4								14	14					
5 / 49			.6	.2														4	4					
6 / 47		.6	1.4	2.0	1.5					.2								12	12					
7 / 45		1.2	3.0	1.4	2.5					.6								45	45	13				
8 / 43		1.4	2.0	3.0	.8					.2	.2							38	38	11				
12 / 41		1.2	1.8	1.8	2.4					.2								47	47	13				
4 / 39		.2	2.0	1.5	2.4	2.5												45	45	17				
7 / 37		.6	.8	3.0	1.4	.6												43	43	16				
11 / 35		.6	3.0	3.0	.4													37	37	24				
7 / 33		1.2	1.8	3.6				.4										31	31	23				
12 / 31		.2	2.0	1.0	1.2	.4												23	23	16				
11 / 29		1.4	2.0	2.4	.2													30	30	35				
11 / 27		.4	.6	1.6	1.6	.6												24	24	34				
12 / 25		.4	3.0	1.4														24	24	27				
14 / 23		.8	3.4	1.0														26	26	35				
12 / 21		.4	.4															4	4	38				
7 / 19			.2															1	1	34				
13 / 17			.4															2	2	22				
11 / 15			.4															2	2	17				
13 / 13																				14				
11 / 11			.4															2	2	21				
11 / 9			.4															1	1	27				
11 / 7																				7				
8 / 5																				14				
4 / 3																				4				
4 / 1																				6				
1 / -1																				7				
1 / -3																				7				
4 / -5																				1				
11 / -9																				7				
Element (X)	Z _g	Z _g	Z _g	Z _g	Z _g	Z _g	Z _g	Z _g	Z _g	Z _g	Z _g	Z _g	Z _g	Z _g	Z _g	Z _g	Z _g	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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 APR 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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PSYCHROMETRIC SUMMARY

42274 STATION YONGSAN AB KC STATION NAME

73-79 YEARS

DEC MONTH

PAGE 1 1210-1400 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
-34/-15																					
-17/-19																					
TOTAL	1.4	15.1	13.2	37.0	15.1	2.4	.4	.4										4.7	4.7	4.7	4.7

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Rel. Hum.	1932399	29957	60.3	15.984	497							
Dry Bulb	738841	18677	37.6	8.633	497		26.0					93
Wet Bulb	573015	16377	33.0	8.202	497		44.0					93
Dew Point	359029	12043	24.2	11.640	497	1.7	69.6					93

USAFETAC FORM 0-20-5 (OLA) REVISÉ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

4077 YONGSAN AB KO 13-79 YEARS MONTH DFC

PAGE 1 1810-1700 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
70																		2	2		
67				.5	.5	.2												9	9		
65				.7	.9													7	7		
63		.2	.2	.5	1.0													9	9		
61			.2	.9	.7													9	9	7	1
59		.5	.7	1.4	1.2	.2												18	18	9	2
47	.2	.9	.5	2.3	2.1	2.3												36	36	16	3
45		.5	1.7	2.3	2.5	1.6												47	47	13	14
43	.2	.2	1.2	1.4	1.4	.9												52	52	23	3
41		.7	1.8	2.3	2.3													31	31	13	1
39		1.4	.7	6.7	1.4	.2	.2											43	43	19	11
37	.2		2.5	2.3	.8													24	24	17	29
35		.9	1.9	3.1	1.6	.5												43	43	25	35
33	.5	1.4	1.4	2.3	.7	.5												27	27	11	16
31		.2	.5	1.4	.3													11	11	38	12
29		.7	1.8	1.4														17	17	26	19
27		.9	1.3	3.2	.2													27	27	25	39
25		.9	2.3	.7														19	19	22	35
23		.9	2.1	.2														14	14	18	37
21		.2	.5															3	3	26	29
19																				12	21
17			.5															2	2	2	23
15			.5															2	2		14
13			.9															2	2	2	13
11																				4	13
9																					10
7																					10
5																					17
3																					6
1																					4
-1																					1
-3																					1
-5																					3
-9																					1
Element (X)	ΣX^2	ΣX	\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																					

FORM 0-26-5 (OL A) REVED METHOD SIGNIFIC OF THIS FORM ARE OBSOLETE
 USAFETAC

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

4179 YONGSAN AB KC STATION NAME 73-79 YEARS 000 MONTH
PAGE 1 ALL 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	
1/ 59						.1												4	4			
2/ 57			.1	.4	.1	.1												12	12			
3/ 55			.3	.3	.3													13	13			
4/ 53		.1	.3	.2	.5	.1												29	29			
5/ 51		.1	.3	.3	.4	.1		.1	.1									25	25	19	1	
6/ 49	.1	.6	.4	.4	.7	.1		.1	.1									24	34	22	9	
7/ 47	.1	.9	.5	1.1	1.1	.7	.1											81	81	33	14	
8/ 45	.3	1.1	1.3	1.1	1.4	.5		.1										128	128	29	50	
9/ 43	.1	1.6	1.9	1.2	.7	.3	.1											110	110	62	3	
10/ 41	.3	1.7	1.8	1.7	1.1	.1												129	129	113	41	
11/ 39	.4	2.2	1.1	2.3	1.1	.1	.1											140	140	119	7	
12/ 37	1.3	1.5	2.6	1.8	.3													140	140	151	82	
1/ 35	.9	2.3	3.3	1.7	.6	.1												175	175	122	110	
2/ 33	.6	2.7	1.9	1.5	.1	.2												135	135	214	94	
3/ 31	.6	2.2	.9	.9	.3													91	91	178	91	
4/ 29	.5	2.3	1.6	1.1	.1													108	108	128	132	
5/ 27	.8	2.4	1.7	1.6	.7													131	131	115	174	
6/ 25	1.7	2.1	2.2	.7														117	117	116	113	
7/ 23	.6	2.5	2.4	.4														114	114	109	142	
8/ 21	.7	1.4	.8	.1														54	54	126	105	
9/ 19	.4	1.5	.7															52	52	84	104	
10/ 17	.5	1.7	.9															48	48	63	103	
11/ 15	.7	.9	.3															37	37	46	69	
12/ 13	.1	.2	.3															9	9	33	68	
1/ 11	.4	.1	.2															12	12	18	63	
2/ 9	.2	.3	.1															10	10	10	73	
3/ 7	.1	.2																6	6	9	50	
4/ 5	.1	.1																4	4	6	60	
5/ 3	.1																	1	1	1	31	
6/ 1	.2																	3	3	3	26	
7/ -1																					19	
8/ -3																					10	
9/ -5																					0	
10/ -7																					1	
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Num.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$											
Dry Bulb																						
Wet Bulb																						
Dew Point																						

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

PSYCHROMETRIC SUMMARY

47279 YONGSAN AB KO
STATION

73-79 YEARS

DEC MONTH

PAGE ALL 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																		
-5/-9																																					4		
-1/-11																																					1		
-14/-15																																					1		
-12/-19																																					1		
TOTAL	0.9	32.2	28.6	18.6	3.1	2.2	.2	.2	.1																												1943	1943	1943

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	s_n	No. Obs.	Mean No. of Hours with Temperature					Total	
						= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Rel. Hum.	9796388	133436	68.7	18.0	1943							
Dry Bulb	2460944	66350	34.1	10.0	1943		305.2					744
Wet Bulb	2005940	59830	30.8	9.1	1943		402.1					744
Dew Point	1383260	46706	24.0	11.5	1943	16.8	558.3					744

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

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PSYCHROMETRIC SUMMARY

47274 YONGSAN AB KU 73-80 ALL ALL
 STATION STATION NAME YEARS MONTH

PAGE 1 ALL
 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
1/ 89																		2	2	
2/ 97																		13	13	
3/ 95																		19	19	
4/ 93																		52	52	
5/ 91																		102	102	
6/ 89																		218	218	
7/ 87																		324	324	
8/ 85																		311	311	
9/ 83																		556	556	
10/ 81																		1030	1030	
11/ 79																		863	863	141
12/ 77																		1003	1003	118
13/ 75																		968	968	997
14/ 73																		881	881	894
15/ 71																		896	896	700
16/ 69																		890	890	683
17/ 67																		583	583	431
18/ 65																		648	648	619
19/ 63																		1333	1333	842
20/ 61																		695	695	691
21/ 59																		741	742	862
22/ 57																		660	660	838
23/ 55																		762	762	767
24/ 53																		687	687	860
25/ 51																		615	615	849
26/ 49																		419	419	673
27/ 47																		647	647	720
28/ 45																		901	901	1147
29/ 43																		708	708	712
30/ 41																		800	800	613
31/ 39																		743	743	794
32/ 37																		683	683	916
33/ 35																		803	804	799
34/ 33																		628	628	952
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

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PSYCHROMETRIC SUMMARY

42275 YONGSAN AS KO 73-87 ALL
STATION STATION NAME YEARS MONTH

PAGE ALL
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														
31	.1	.7	.4	.4	.1													424	424	277	670														
29	.2	.9	.6	.5	.1													571	571	645	266														
27	.4	1.1	.6	.5	.1													673	673	681	1127														
25	.2	.7	.6	.3														424	424	613	667														
23	.1	.3	.7	.3														463	463	463	775														
21	.1	.4	.4	.2														290	290	455	576														
19	.1	.5	.4	.2														254	254	341	517														
17	.1	.4	.4															225	226	254	464														
15	.1	.3	.3															170	171	233	376														
13	.1	.2	.2															97	97	191	325														
11	.3	.2	.1															52	52	141	290														
9	.3	.3																41	41	94	393														
7	.2	.1	.0															35	35	82	232														
5	.1	.1																29	29	31	321														
3	.3	.0																11	11	23	175														
1	.2	.0																6	6	9	153														
-1																				1	169														
-3																					95														
-5																					159														
-7																					45														
-9																					25														
-11																					29														
-13																					17														
-15																					14														
-17																					4														
-19																					7														
-21																					1														
-23																					1														
-27																					1														
-35																					1														
TOTAL	7.9	19.4	19.2	16.6	11.5	10.2	7.9	5.4	3.4	1.4	.8	.3	.1	.0				24725	24728		24725														
Element (X)	Σx'	Σx	Σ	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature										Total																		
Rel. Hum.	110419030	1524006	64.1	19.015	24725	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					Total																			
Dry Bulb	85691672	1367478	55.3	20.135	24728	1318.1	3193.7	2332.1	1119.2	32.3					5761																				
Wet Bulb	67302649	1211257	49.0	17.948	24725	.3	1799.6	1916.6	975.3	27.6					8760																				
Dew Point	54218130	1043032	42.2	20.329	24725	172.7	2899.6	1255.4	570.1	1.2					8760																				

FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43279 YONGSAN AB KC 73-80

PERIOD	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	22.1	25.3	34.8	47.0	56.4	66.3	73.9	74.1	63.8	51.4	38.5	28.3	48.2
S D	9.113	9.353	6.787	6.934	5.590	4.432	4.553	4.171	6.199	7.339	9.431	9.770	19.328
TOTAL OBS	536	484	544	525	527	476	486	500	464	475	473	476	5966
MEAN	25.9	29.6	40.8	54.1	64.3	72.1	78.8	79.3	70.1	58.3	43.2	32.1	53.7
S D	8.580	9.206	7.108	6.684	6.257	4.993	5.403	4.498	5.274	7.056	9.793	8.971	19.852
TOTAL OBS	623	558	636	614	617	538	540	565	533	536	534	536	6830
MEAN	31.8	35.5	47.6	60.0	70.3	76.8	82.7	83.4	76.3	65.6	49.3	37.6	59.2
S D	8.631	9.606	7.798	7.643	7.426	5.609	6.125	5.192	5.014	7.102	10.540	8.633	19.567
TOTAL OBS	578	516	585	563	567	481	483	529	491	492	497	497	6279
MEAN	33.6	37.0	49.1	61.1	71.1	77.8	83.8	84.3	77.1	66.6	49.9	39.2	60.4
S D	8.452	9.579	7.828	8.228	7.688	5.770	6.163	5.300	5.219	7.455	10.493	8.922	19.447
TOTAL OBS	530	469	533	519	524	435	444	474	444	414	433	434	5653
MEAN													
S D													
TOTAL OBS													
MEAN													
S D													
TOTAL OBS													
MEAN													
S D													
TOTAL OBS													
MEAN	28.3	31.8	43.0	55.6	65.6	73.1	79.7	80.2	71.7	60.3	45.1	34.1	55.3
S D	9.781	10.488	9.254	9.189	8.879	6.880	6.759	6.217	7.517	9.420	11.064	10.026	20.135
TOTAL OBS	2267	2027	2298	2221	2235	1930	1953	2068	1932	1917	1937	1943	24728

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43279 YONGSAN AB KO

73-80

HR	MEAN	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-12	MEAN	20.6	23.5	32.4	43.6	52.5	62.8	71.0	70.6	60.9	49.1	36.2	26.8	45.6
	S D	9.033	9.248	6.682	6.556	5.124	4.511	4.442	4.686	5.891	7.310	9.201	9.618	18.687
	TOTAL OBS	536	484	544	525	527	475	486	500	464	475	472	476	5964
14-11	MEAN	23.6	26.4	36.1	47.3	56.0	65.0	72.7	72.8	63.7	52.6	38.9	29.7	48.3
	S D	8.430	8.900	6.411	6.099	4.872	4.238	4.278	4.390	5.198	6.782	9.173	8.311	18.202
	TOTAL OBS	622	558	636	614	617	538	540	565	533	536	534	536	6829
12-14	MEAN	27.6	30.2	39.8	49.9	58.1	66.5	73.8	73.7	65.3	55.4	41.9	33.0	50.8
	S D	8.174	8.633	6.254	6.038	4.987	4.214	4.006	4.275	5.040	6.553	9.145	8.202	17.229
	TOTAL OBS	578	516	585	563	567	481	483	529	491	492	497	497	6279
15-17	MEAN	28.9	31.2	40.5	50.2	58.4	66.8	74.4	74.2	65.3	55.6	42.4	34.0	51.4
	S D	7.841	8.370	6.030	6.261	5.142	4.114	3.831	4.133	5.130	6.618	8.954	8.379	16.981
	TOTAL OBS	530	469	533	519	524	435	444	474	444	414	433	434	5653
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	25.1	27.8	37.2	47.8	56.2	65.2	72.9	72.8	63.8	53.1	39.8	30.8	49.0
	S D	8.966	9.286	7.087	6.750	5.528	4.544	4.343	4.583	5.597	7.298	9.440	9.179	17.948
	TOTAL OBS	2266	2027	2298	2221	2235	1929	1953	2068	1932	1917	1936	1943	24725

USAFETAC FORM 0895 (OLA)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43279 YONGSAN AB KO

73-80

HR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
6-08	MEAN	14.3	18.0	27.8	39.5	48.9	60.4	69.4	68.7	58.9	46.8	32.5	23.1	42.1
	S.D.	12.717	12.119	9.266	7.766	6.165	5.492	4.990	5.802	6.445	8.471	10.896	11.500	20.565
	TOTAL OBS	536	484	544	525	527	475	486	500	464	475	472	476	5964
9-11	MEAN	16.6	18.4	28.6	39.7	48.8	60.4	69.7	69.4	59.4	47.1	32.5	24.1	42.4
	S.D.	11.847	12.818	9.361	8.989	6.794	5.845	5.041	5.947	6.949	9.241	11.402	11.547	20.421
	TOTAL OBS	622	558	636	614	617	538	540	565	533	536	534	536	6829
10-14	MEAN	17.6	19.0	28.4	38.8	47.9	60.0	69.5	69.0	58.3	46.1	32.2	24.2	42.0
	S.D.	12.180	12.308	9.098	10.147	7.618	6.453	4.920	6.158	7.499	9.808	11.476	11.640	20.211
	TOTAL OBS	578	516	585	563	567	481	483	529	491	492	497	497	6279
15-17	MEAN	18.4	19.4	28.3	38.5	47.9	59.9	70.0	69.5	57.5	45.6	32.5	24.8	42.2
	S.D.	11.756	12.041	9.047	10.180	8.157	6.524	4.804	6.001	7.850	9.913	11.155	11.626	20.098
	TOTAL OBS	530	469	533	519	524	435	444	474	444	414	433	434	5653
	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN													
	S.D.													
	TOTAL OBS													
ALL HOURS	MEAN	16.9	18.7	28.3	39.1	48.4	60.2	69.7	69.2	58.6	46.4	32.4	24.0	42.2
	S.D.	12.184	12.349	9.199	9.329	7.224	6.077	4.947	5.984	7.223	9.368	11.237	11.583	20.329
	TOTAL OBS	2266	2027	2298	2221	2235	1929	1953	2068	1932	1917	1936	1943	24725

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/LMAC

USE WITH CAUTION
 SEE FIRST PAGE

RELATIVE HUMIDITY

43279 YONGBAN AB KO
 STATION

73-90
 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	99.6	97.5	93.4	85.5	69.7	35.0	14.4	74.6	484	
	09-11	100.0	100.0	97.8	71.2	78.5	60.2	34.9	19.7	9.2	64.6	550	
	12-14	100.0	99.2	94.6	70.7	54.5	25.6	11.0	0.5	3.5	53.0	516	
	15-17	100.0	98.7	91.0	71.2	51.4	23.7	11.7	2.3	0.8	51.4	469	
	18-20												
	21-23												
	TOTALS		100.0	99.6	95.5	74.2	69.5	48.8	29.7	10.2	9.2	60.9	2627

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAA

USE WITH CAUTION
SEE FIRST PAGE

RELATIVE HUMIDITY

43275 YONGSAN AB KO STATION NAME 73-80 PERIOD 14 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	99.4	93.3	94.7	85.8	66.7	45.4	21.5	75.7	344
	09-11	100.0	99.7	98.6	92.8	77.7	53.8	33.3	19.7	5.3	63.8	636
	12-14	100.0	99.1	91.8	69.7	37.7	20.2	12.3	5.2	2.6	49.6	545
	15-17	100.0	99.1	85.3	57.4	33.8	18.9	10.7	5.6	3.4	47.3	533
	18-20											
	21-23											
TOTALS		100.0	99.5	94.0	79.3	60.9	44.7	30.6	19.1	8.2	59.3	2298

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

RELATIVE HUMIDITY

48279 YONGSAN AB KO 73-80 199
STATION STATION NAME PERIOD 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%		
APR	01-02											
	03-05											
	06-08	100.0	100.0	100.0	99.0	97.1	97.8	83.7	37.9	13.9	75.9	525
	09-11	100.0	99.5	97.1	87.9	69.9	48.6	31.1	11.6	4.2	61.3	614
	12-14	100.0	97.2	84.0	59.7	39.9	23.8	16.2	9.6	3.7	48.9	562
	15-17	100.0	95.0	79.2	54.5	37.6	21.6	11.4	6.7	2.7	43.0	519
	18-20											
	21-23											
TOTALS		100.0	98.1	90.1	75.3	61.1	45.0	31.8	16.5	6.1	57.9	2221

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

RELATIVE HUMIDITY

43279 YONGSAN AB KO 77-80 MAY
STATION STATION NAME PERIOD 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	01-02											
	03-05											
	06-08	100.0	100.0	100.0	100.0	97.7	89.2	72.5	38.7	13.9	76.2	527
	09-11	100.0	100.0	98.7	89.0	67.0	41.2	23.5	11.7	7.4	59.0	517
	12-14	100.0	99.5	37.3	53.9	33.7	19.2	12.3	7.2	4.1	47.7	567
	15-17	100.0	99.0	85.1	54.6	29.2	19.5	12.2	0.0	3.8	46.7	524
	18-21											
	21-23											
TOTALS		100.0	99.6	92.8	75.6	57.0	42.3	30.1	16.3	6.3	57.6	2239

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/AFAC

USE WITH CAUTION
 SEE FIRST PAGE

RELATIVE HUMIDITY

43-79 YONGSAN AP KU 73-79 JUL
 STATION STATION NAME PERIOD 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%			
JUL	00-02												
	03-05												
	06-08	100.0	100.0	100.0	100.0	100.0	99.0	93.2	75.7	31.9	66.0	480	
	09-11	100.0	100.0	100.0	99.8	97.6	88.0	58.3	20.7	11.5	74.4	540	
	12-14	100.0	100.0	100.0	99.0	88.4	57.3	31.5	13.9	6.6	65.6	483	
	15-17	100.0	100.0	100.0	98.2	86.0	55.0	30.2	16.0	5.9	64.8	444	
	18-20												
	21-23												
TOTALS		100.0	100.0	100.0	99.3	93.0	74.8	53.3	34.6	14.0	72.7	1593	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

RELATIVE HUMIDITY

43279	YONGSAN AB KO	77-79	AUG
STATION	STATION NAME	PERIOD	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%		
	01-02											
	03-05											
	06-08	100.0	100.0	100.0	100.0	99.8	94.2	88.6	66.6	27.2	83.5	570
	09-11	100.0	100.0	100.0	99.5	93.6	80.7	58.8	27.4	8.0	72.8	565
	12-14	100.0	100.0	99.2	95.8	81.9	57.3	26.1	12.7	3.4	63.4	529
	15-17	100.0	100.0	98.9	94.3	82.3	52.7	24.1	10.8	3.2	62.4	474
	18-20											
	21-23											
TOTALS		100.0	100.0	99.5	97.4	89.4	71.2	49.4	29.9	10.5	70.5	2068

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAC

USE WITH CAUTION
SEE FIRST PAGE

RELATIVE HUMIDITY

43272 YONGBAN AB KO 73-79 SEP
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURENCE
(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%		
SEP	00-02											
	03-05											
	06-08	100.0	100.0	100.0	100.0	100.0	97.2	88.8	69.6	31.9	84.6	464
	09-11	100.0	100.0	100.0	98.7	93.4	73.2	49.8	22.1	5.1	69.8	533
	12-14	100.0	100.0	99.0	89.2	59.5	30.3	14.7	6.3	1.0	55.7	491
	15-17	100.0	100.0	98.2	81.3	46.6	21.8	9.9	3.8	.5	52.1	444
	18-20											
	21-23											
TOTALS		100.0	100.0	99.3	92.3	74.9	55.6	40.7	25.5	9.6	63.5	1932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

RELATIVE HUMIDITY

43279 YONGSAN AB KO
STATION

STATION NAME

73-79

PERIOD

CCT
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%		
CCT	01-02											
	03-05											
	06-08	100.0	100.0	100.0	99.4	99.2	97.3	91.4	75.1	30.2	64.7	475
	09-11	100.0	99.8	98.7	97.0	88.2	68.5	45.5	19.4	7.1	67.9	576
	12-14	100.0	99.4	94.3	77.8	45.7	22.2	9.1	3.0	1.6	51.0	492
	15-17	100.0	99.3	92.0	69.6	41.1	18.6	7.2	1.4	.7	40.5	414
	18-20											
	21-23											
TOTALS		100.0	99.6	96.5	86.0	68.6	50.9	38.3	23.5	11.2	63.0	1917

SIGNAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/AFAC

USE WITH CAUTION
SEE FIRST PAGE

RELATIVE HUMIDITY

41177 YONKONAN AB KC
STATION

STATION NAME

73-80

PERIOD

ALL

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	ALL	99.9	99.5	97.7	89.2	74.3	55.4	36.2	23.6	11.3	64.3	2266
FEB		100.0	99.6	91.5	74.2	60.5	45.8	29.7	16.2	4.2	61.0	1137
MAR		100.0	99.5	94.7	79.3	61.0	44.7	30.4	16.1	4.2	59.3	2296
APR		100.0	98.1	90.1	75.3	61.1	45.7	31.8	16.5	6.1	57.9	2221
MAY		100.0	99.6	92.2	75.6	57.7	42.3	30.1	16.3	6.3	57.6	2235
JUN		100.0	100.0	98.1	82.3	77.3	59.9	41.6	23.6	9.2	65.9	1929
JUL		100.0	100.0	100.0	99.3	93.7	74.8	53.3	34.6	14.0	71.7	1953
AUG		100.0	100.0	99.5	97.4	89.4	71.2	49.4	29.7	11.5	70.5	2165
SEP		100.0	100.0	99.7	92.3	74.9	55.6	40.7	20.5	7.6	60.5	1932
OCT		100.0	99.6	98.5	86.0	68.6	50.9	38.3	23.5	11.2	63.1	1917
NOV		100.0	100.0	98.1	83.9	71.1	52.4	36.2	21.8	9.8	63.4	1936
DEC		100.0	99.6	94.5	94.3	80.9	64.6	44.9	29.6	13.9	65.4	1943
TOTALS		100.0	99.7	96.7	87.8	73.2	55.5	38.5	23.6	9.8	64.1	24705

U S AIR FORCE
 ENVIRONMENTAL TECHNICAL
 APPLICATIONS CENTER

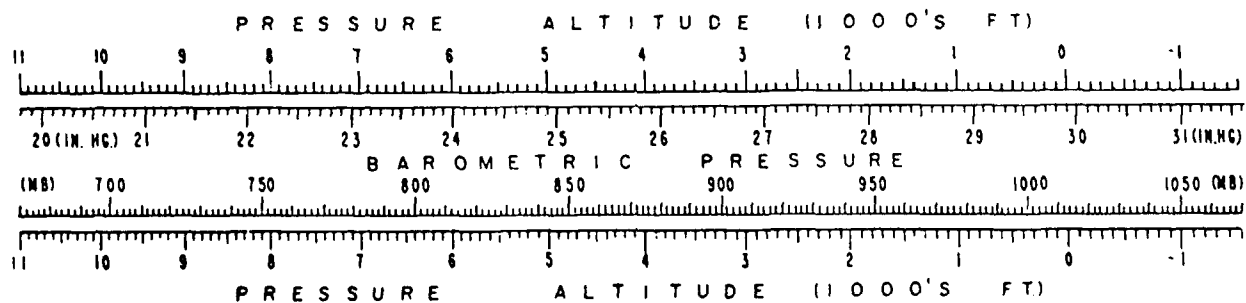
PART F PRESSURE SUMMARY

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 GCT. 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 for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars. **DATA NOT AVAILABLE**

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.



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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

43275 YONGSAN A- KO

73-81

HR	ST	STATION NAME												ANNUAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
10		MEAN												
		S D												
		TOTAL OBS												
13		MEAN												
		S D												
		TOTAL OBS												
16		30.160	30.104	30.034	29.910	29.827	29.692	29.685	29.710	29.870	30.052	30.170	30.199	29.949
		.155	.174	.151	.170	.121	.145	.111	.140	.126	.158	.154	.161	.238
		127	115	126	122	120	125	132	127	114	122	120	122	1472
19		30.198	30.159	30.092	29.938	29.850	29.710	29.703	29.738	29.902	30.080	30.193	30.225	29.984
		.156	.185	.153	.163	.148	.145	.116	.147	.125	.155	.161	.154	.243
		207	187	212	201	206	179	180	188	178	179	178	180	2275
17		30.185	30.150	30.070	29.922	29.834	29.694	29.693	29.728	29.886	30.053	30.173	30.211	29.968
		.153	.184	.157	.157	.144	.138	.117	.150	.122	.163	.161	.155	.242
		207	185	213	200	206	180	179	189	175	178	178	178	2268
15		30.128	30.098	30.016	29.880	29.790	29.655	29.664	29.695	29.851	30.005	30.133	30.165	29.925
		.160	.181	.148	.139	.139	.132	.116	.158	.110	.153	.164	.147	.234
		179	158	178	172	177	146	149	159	148	138	147	146	1697
18		MEAN												
		S D												
		TOTAL OBS												
21		MEAN												
		S D												
		TOTAL OBS												
ALL HOURS		30.170	30.132	30.057	29.914	29.827	29.689	29.687	29.719	29.879	30.050	30.169	30.202	29.959
		.159	.183	.155	.158	.142	.141	.116	.150	.122	.159	.162	.155	.241
		723	645	729	695	709	630	640	663	615	617	623	626	7912

END

DATE
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