

AD-A122 718

CAMP HUMPHREYS/PYONGTAEK AB SOUTH KOREA REVISED UNIFORM

1/5

SUMMARY OF SURFAC..(U) AIR FORCE ENVIRONMENTAL

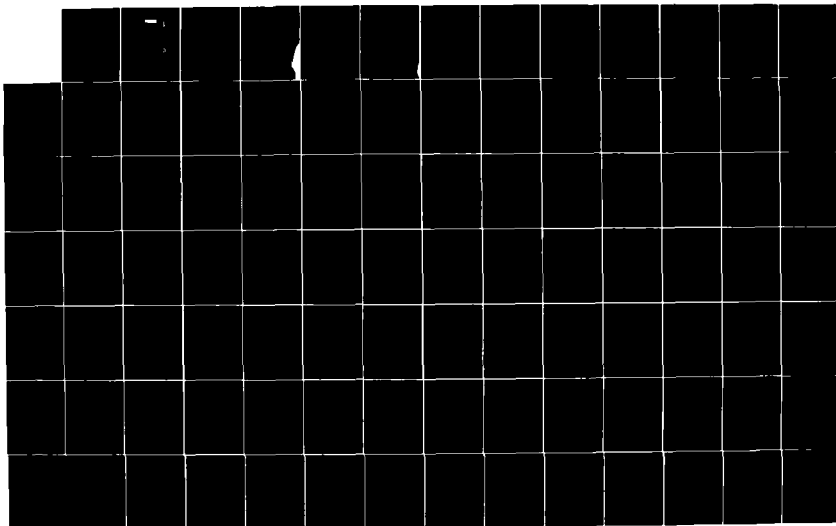
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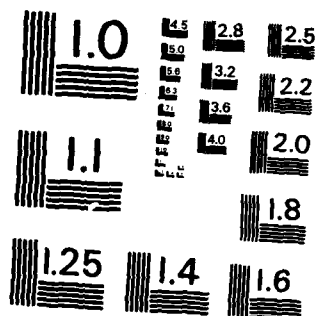
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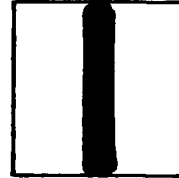
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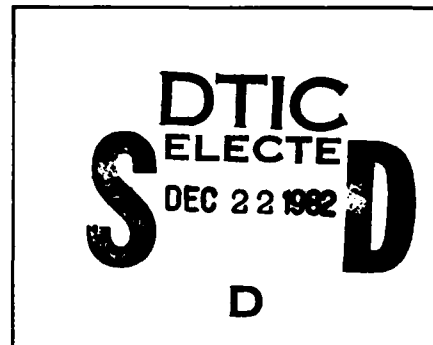
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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS -

CAMP HUMPHREYS/PYONGTAEK AB KO
N 36 57 E 127 02 FLD ELEV 45 FT RKSG

MSCJ 471270

SEP 1982

PARTS A-F

FOR FROM HOURLY OBS: JAN 73 - DEC 81

FOR FROM DAILY OBS: MAR 51 - SEP 57, JUL 63 - DEC 63
AUG 68 - DEC 81

TIME CONVERSION GMT TO LST: +9

SEP 10 1982

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Wayne E. McCollom

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS-82/053	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- CAMP HUMPHREYS/PYONGTAEK AB, SOUTH KOREA		5. TYPE OF REPORT & PERIOD COVERED Final rept.
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		8. CONTRACT OR GRANT NUMBER(s)
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14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE 10 Sep 82
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18. SUPPLEMENTARY NOTES Supersedes USAFETAC/ DS-80/081 AD A088 955.		
19. KEY 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 CAMP HUMPHREYS/PYONGTAEK AB, SOUTH 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

SOUTH KOREA

CAMP HUMPHREYS, SOUTH KOREA
PYONGTAEK, SOUTH KOREA

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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AD 088 15

From Jul 63 to Mar 77 Camp Humphreys/
Pyongtaek AB, KO was a limited observing
(daylight hours) facility. The observing
hours expanded to full 24 hours/day in
Mar 77. Certain hour groups 00-02, 03-05,
18-20 and 21-23 LST will contain less than
the full 24 hour count for the entire
period of record. Caution should be noted
when using these data groups as they do
not contain the full period of record.
Additionally, the "ALL" hours categories
are biased toward the 06-17 LST time period.

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

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ENVIRONMENTAL TECHNICAL
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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

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER DATA NOT AVAILABLE

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

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 _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO. OR SYMBOL 471270	STATION NAME Camp Humphreys/Pyongtaek AB KO	ELEVATION N 36 57	LONGITUDE E 127 02	FIELD ELEV (FT) 45	CALL SIGN KKSG	WMO NUMBER 47127

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)	WT. BARD.	
1	Pyongtaek AB Korea K-6	AAB	Mar 51	Aug 56	N 36 57	E 127 00	62	N/A	24
2	Same	Same	Sep 56	Sep 57	Same	Same	Same	Same	14
3	Same	Same	Jul 63	Feb 65	Same	E 127 02	Same	Same	13-14
4	Same	AAF	Mar 65	May 66	Same	Same	Same	Same	12-14
5	Same	Same	Jul 66	Sep 70	Same	Same	Same	Same	11-14
6	Camp Humphries Korea K-6	Same	Oct 70	Dec 72	Same	Same	Same	Same	10-13
7	Pyongtaek AB Korea	AAF	Jan 73	Feb 77	Same	Same	45	Same	11-12
8	Same	Same	Mar 77	Feb 78	Same	Same	Same	Same	24
9	Camp Humphreys/Pyongtaek AB KO	same	Feb 78	Aug 82	same	same	same	31.5	same

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 51	Located on roof of weather station	AN/GMQ-1	N/A	30 ft	
2	Apr 54	Located on 11 ft. mast over weather station.	Same	Same	27 ft	
3	Mar 56	Located on roof of weather station.	Same	Same	25 ft.	
4	Jul 63	Located 8 ft W of weather station, mounted on tripod on the ground.	MT869/PMQ-1	Same	approx 5 ft.	
5	Mar 64	Located on control tower 525 ft SE of center point of rnwy 14/32.	AN/GMQ-11	Same	53 ft.	
6	Mar 65	Located 1/4 mile ENE of weather station on control tower.	Same	Same	50 ft.	
7	Oct 66	1. Located on control tower. (Used for winds when tower is opened.) 2. Located on platform on top of	Same	RO-2	Same	

DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND	
	hangar operations bldg. (Used for wind when tower is closed.	TMQ-15		31 ft.	
Mar 68	Located on the control tower.	AN/GNQ-1	RC-2	50 ft.	
Oct 70	Located 400 ft SW of centerline, 2622 ft from end of runway 32.	Same	Same	13 ft.	
Jan 7	Located 200 ft NE of centerline, 2697 ft from end of runway 32.	Same	Same	Same	
Feb 78	Same	Same	Same	Same	
Feb 82	Located 500 feet SW Center line 1100 feet from end of runway 14	same	same	same	

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A

● 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 thunderstorms, 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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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WEATHER CONDITIONS

471270 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	00-02		3.0		8.1		11.0	32.5	4.0	.3		36.8	372
	03-05		2.7		7.5		10.2	35.8	3.0	.3		39.0	372
	06-08		1.4		7.6		9.1	38.8	6.2			45.0	696
	09-11		1.5		6.4		7.9	41.3	21.5			62.8	750
	12-14		2.2		4.9		6.7	12.9	27.5			40.3	714
	15-17		4.7		5.8		10.0	4.1	22.6			26.6	687
	18-20		3.5		9.1		12.6	19.6	22.6			42.2	372
	21-23		4.0		10.2		14.0	25.3	9.7			34.9	372
TOTALS			2.9		7.5		10.2	26.3	14.6	.1		41.0	4335

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

471270 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEARS

FEB
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	00-02		4.4		4.7		8.8	21.8	.6			22.4	339
	03-05		4.1		5.0		8.8	21.8	2.9			24.7	340
	06-08		4.5		4.9		9.2	31.1	9.1		.5	40.7	639
	09-11		4.7		5.1		9.8	27.8	24.0		.6	52.3	684
	12-14		3.3		5.7		9.0	5.9	23.0		1.2	30.1	644
	15-17		2.9		4.8		7.7	2.1	17.1		1.3	20.5	624
	18-20		5.3		5.0		10.3	10.9	13.0			23.9	339
	21-23		5.6		5.3		10.3	16.5	5.3			21.8	339
TOTALS			4.4		5.1		9.2	17.2	11.9		.5	29.6	3948

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
MAR	00-02		7.0		1.6		7.9	20.3	7.7			28.0	429
	03-05		6.8		.5		7.0	26.1	9.1			35.2	429
	06-08	.3	5.6		1.5		7.0	42.8	9.5		.5	52.8	729
	09-11		6.0		1.5		7.4	22.5	27.2			49.7	783
	12-14		5.4		1.1		6.3	3.1	19.9		.3	23.3	742
	15-17		7.5		1.4		8.6	.8	12.7		.4	14.0	723
	18-20		6.5		.9		6.9	5.1	21.8		.7	27.5	432
	21-23		6.9		.7		6.9	12.0	12.3			24.3	432
TOTALS		.0	6.5		1.2		7.3	16.6	15.0		.2	31.9	4699

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02	.2	12.0				12.0	14.4	4.9			19.3	450
	03-05		11.8				11.8	25.3	2.7			28.0	450
	06-08		10.0				10.0	35.3	10.3		.1	45.8	708
	09-11		9.4				9.4	11.0	23.9		.5	35.4	757
	12-14	.1	8.8				8.8	2.6	11.6		1.0	15.2	724
	15-17		9.2				9.2	1.1	7.6		.8	9.6	709
	18-20	.2	8.2				8.2	3.3	11.6		1.1	16.0	450
	21-23		11.8				11.8	8.0	6.7		.4	15.1	450
TOTALS		.1	10.2				10.2	12.6	9.9		.5	23.1	4698

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

471270 CAMP HUMPHREYS KOREA

73-81

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	00-02	.4	9.2				9.2	11.6	6.2			17.8	465
	03-05		9.5				9.5	25.8	4.7			30.5	465
	06-08	.1	7.9				7.9	32.4	9.6		.1	42.1	720
	09-11	.4	7.7				7.7	9.5	21.1		.5	31.1	771
	12-14	.1	8.1				8.1	2.4	11.3		1.2	14.9	737
	15-17	.4	9.0				9.0	.4	7.5		1.4	9.3	719
	18-20	.4	6.9				6.9	1.9	8.4		1.9	12.3	465
	21-23	.4	7.7				7.7	5.8	8.4		.2	14.4	465
TOTALS		.3	8.3				8.3	11.2	9.7		.7	21.6	4807

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

471270 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUN	00-02	.9	14.4				14.4	30.9	4.0			34.9	450
	03-05	1.1	19.3				19.3	42.4	2.4			44.9	450
	06-08	.4	14.2				14.2	46.0	9.8			55.8	704
	09-11	.1	10.4				10.4	14.7	26.5			41.1	756
	12-14		8.6				8.6	1.4	25.1			26.5	720
	15-17	.1	11.1				11.1	.6	17.8			18.4	701
	18-20	.2	13.1				13.1	4.9	19.1			24.0	450
	21-23	.4	13.8				13.8	17.8	11.6			29.3	450
TOTALS		.4	13.1				13.1	19.8	14.5			34.4	4681

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	2.4	14.0				14.0	30.5	3.2			33.6	465
	03-05	1.9	20.0				20.0	49.0	1.5			50.5	465
	06-08	.7	17.8				17.8	50.3	4.0			54.3	725
	09-11	.8	14.9				14.9	15.1	20.7			35.7	764
	12-14	.7	11.0				11.0	2.7	18.8			21.5	736
	15-17	1.3	12.2				12.2	1.5	12.6			14.1	716
	18-20	1.1	10.1				10.1	7.7	12.3			20.0	465
	21-23	1.9	10.8				10.8	19.6	7.3			26.9	465
TOTALS		1.4	13.9				13.9	22.1	10.1			32.1	4501

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47127
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
AUG	00-02	.2	11.7				11.7	23.0	1.9			24.9	478
	03-05	.8	12.8				12.8	29.4	1.9			31.2	477
	06-08	.5	13.4				13.4	38.7	4.9			43.6	755
	09-11	.3	11.1				11.1	13.5	14.3			27.8	785
	12-14	.3	10.6				10.6	1.9	13.3			15.2	752
	15-17	.4	11.7				11.7	.5	9.7			10.2	735
	18-20	2.3	11.6				11.6	3.1	8.9			12.1	481
	21-23	.2	13.4				13.4	11.9	6.1			18.0	478
TOTALS		.6	12.0				12.0	15.3	7.6			22.9	4941

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47127 STATION CAMP HUMPHREYS KOREA 73-81 YEARS SEP 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.
SEP	00-02		7.3				7.3	27.3	1.6			28.9	450
	03-05		8.9				8.9	38.0	.9			39.9	450
	06-08	.4	7.6				7.6	47.3	3.1			50.3	719
	09-11	.1	6.5				6.5	17.3	18.8			36.2	744
	12-14	.3	5.6				5.6	.8	10.0			10.9	708
	15-17	.1	6.3				6.3	.4	4.8			5.2	667
	18-20		6.7				6.7	6.2	9.6			15.8	450
	21-23		4.7				4.7	14.0	2.9			16.9	450
TOTALS		.1	6.7				6.7	18.9	6.5			25.4	4638

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47173
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
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	.4	7.1				7.1	36.3				36.3	465
	03-05	.2	7.3				7.3	37.8				37.8	465
	06-08		6.4		.3		6.7	45.2	1.4			46.5	735
	09-11		6.3		.5		6.8	22.3	20.1			42.4	762
	12-14	.1	5.9				5.9	2.3	14.6			16.9	728
	15-17	.1	4.6			.1	4.8	.3	8.0			8.3	710
	18-20	1.3	5.6		.4		6.0	6.7	12.3			18.9	465
	21-23	.6	5.4		.2		5.6	23.0	2.6			25.6	465
TOTALS		.3	6.1		.2	.0	6.3	21.7	7.4			29.1	4795

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

NOV
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
NOV	00-02		5.1		.2		5.3	32.0	.9			32.9	450
	03-05		6.0		.2		6.2	32.2	2.0			34.2	450
	06-08		4.5		.4		4.9	39.1	2.5			41.6	717
	09-11	.1	4.7		.9		5.6	26.2	19.0			45.2	744
	12-14		5.6		1.4		7.1	4.4	20.6			25.0	708
	15-17	.1	6.8		.9		7.5	2.8	14.8			17.5	690
	18-20		6.4		.4		6.9	11.3	16.0			27.3	450
	21-23		5.6		1.8		7.1	21.1	5.8			26.9	450
TOTALS		.0	5.6		.8		6.3	21.1	10.2			31.3	4659

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

471270 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81

YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
DEC	00-02		3.2		4.5		7.3	29.5	3.7			33.1	465
	03-05		3.0		4.5		7.1	34.2	3.4			37.6	465
	06-08		5.1		4.2		8.9	40.1	4.9			45.0	731
	09-11	.1	5.0		4.9		9.6	37.1	21.4	.1	.3	58.8	753
	12-14		3.6		3.8	.3	7.3	10.0	27.2			37.2	717
	15-17		4.7		3.9		8.0	5.1	18.4			23.5	684
	18-20		3.2		2.8		6.0	17.0	16.3			33.3	465
	21-23		2.8		4.3		7.1	23.9	7.1			31.0	465
TOTALS		.0	3.8		4.1	.0	7.7	24.6	12.8	.0	.0	37.4	4745

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL		2.9		7.5		10.2	26.3	14.6	.1		41.0	4335
FEB			4.4		5.1		9.2	17.2	11.9		.5	29.6	3948
MAR		.0	6.5		1.2		7.3	16.6	15.0		.2	31.9	4699
APR		.1	10.2				10.2	12.6	9.9		.5	23.1	4698
MAY		.3	8.3				8.3	11.2	9.7		.7	21.6	4807
JUN		.4	13.1				13.1	19.8	14.5			34.4	4681
JUL		1.4	13.9				13.9	22.1	10.1			32.1	4801
AUG		.6	12.0				12.0	15.3	7.6			22.9	4941
SEP		.1	6.7				6.7	18.9	6.5			25.4	4638
OCT		.3	6.1		.2	.0	6.3	21.7	7.4			29.1	4795
NOV		.0	5.6		.8		6.3	21.1	10.2			31.3	4659
DEC		.0	3.8		4.1	.0	7.7	24.6	12.8	.0	.0	37.4	4745
TOTALS		.3	7.8		1.6	.0	9.3	19.0	10.9	.0	.2	30.0	55747

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

471270 CAMP HUMPHREYS KOPEA
STATION STATION NAME

51-56, 69, 71-81
YEARS

ALL
MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY 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 BEST TO VISION	TOTAL NO. OF OBS
JAN	DAILY		11.0		31.9	.2	38.5	52.5	63.3	1.8		75.2	455
FEB		.2	14.5		25.4		36.5	50.0	58.9	.5		71.3	414
MAR		.4	26.9	.2	9.4		31.8	50.9	51.3			68.2	487
APR		1.9	31.6		.4	.4	31.6	45.0	44.8		.4	61.2	484
MAY		2.0	32.0				32.0	45.3	40.9	.2		60.3	494
JUN		4.3	42.8				42.8	60.5	41.9			69.4	484
JUL		10.1	55.6				55.6	62.9	33.1			66.7	493
AUG		5.8	43.7				43.7	54.7	31.2		.2	61.2	497
SEP		3.1	28.5			.2	28.5	60.3	36.1			64.1	446
OCT		1.8	26.5		.7		26.5	57.5	38.9			61.9	457
NOV		1.3	32.1		7.0	.2	35.4	52.7	46.4			63.2	446
DEC		.2	19.8		22.4	.2	36.0	51.6	54.3	.4		67.9	455
TOTALS		2.6	30.4	.0	8.1	.1	36.6	53.7	45.1	.2	.0	65.9	5612

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- * 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

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

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 57	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
JEA/FETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

471279 CAMP HUMPHREYS KOREA
STATION STATION NAME

51-56, 68-81
YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-54	55-104	105-154	155-254	255-504	OVER 504					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	52.7	20.4	2.2	6.9	5.7	4.0	2.4	1.0						21.4	575	.54 2.1 .2		
FEB	51.9	18.9	1.3	6.4	3.7	4.4	1.8	1.1	.7					19.3	456	.96 3.68 2.4		
MAR	6.7	12.7	2.8	4.1	2.4	3.2	2.8	3.9	1.3					20.6	535	2.11 5.39 .14		
APR	4.1	9.3	1.1	5.4	3.5	5.0	3.5	3.5	3.7	.7				25.7	536	3.67 9.64 .20		
MAY	5.1	10.7	1.5	3.5	2.7	5.7	4.6	3.7	3.7	.2				24.2	541	2.83 7.95 .17		
JUN	54.4	10.9	2.2	4.7	3.6	6.2	4.7	5.8	4.7	.9				32.9	534	6.27 12.60 .39		
JUL	77.4	15.6	3.1	7.0	5.1	6.1	5.5	6.6	9.2	2.9	.4			46.0	544	10.91 19.44 1.83		
AUG	82.3	8.8	1.2	5.7	4.2	7.6	4.7	5.4	7.1	2.8	.2			38.3	577	7.91 19.86 3.23		
SEP	65.6	7.9	1.7	3.3	2.9	4.2	4.7	4.8	5.6					26.5	520	3.79 13.27 .85		
OCT	77.1	6.3	1.7	6.1	3.7	5.2	3.5	2.6	.6	.2				23.6	538	1.73 3.61 .15		
NOV	57.5	11.1	1.6	7.2	5.7	7.2	3.5	2.7	.4					28.3	512	1.55 4.35 .31		
DEC	52.9	18.5	2.5	5.9	2.7	5.5	3.6	1.5						21.7	525	1.29 2.79 .12		
ANNUAL	59.9	12.6	1.9	5.5	3.7	5.4	3.7	3.5	3.0	.6	.0			27.5	6323	3.86		

U.S. CLIMATOLOGY DIVISION
NATIONAL WEATHER SERVICE/MAO

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

STATION NAME: CAMPO BOMBREYS VUELA

YEARS: 61-65, 68-69

STATION

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
61			.70	.30	2.08	1.73	1.49	2.15	2.7	.24	.74	.77	
62	.11	.12	.89	1.45	.13	1.25	4.60	1.52	1.35	.71	.11	.77	4.1
63	.11	.11	1.24	2.29	.67	2.03	5.34	1.95	1.50	.94	.19	.66	1.34
64	.29	1.45	.12	1.37	1.74	1.05	3.55	4.89	1.14	.66	.41	.71	4.39
65	.44	.16	.59	1.29	.55	2.65	1.97	1.66	1.94	.59	1.44	.71	2.64
68								3.10*	2.25*	1.34*	.41*	.71	
69	.61*	.25*	.50*	1.94*	.45*	.27*	2.09*	2.98*	1.90*	.11*	.65*	.71	1.34
70	.15*	.89*	.73*	1.04*	1.11*	1.27*	4.55*	2.68*	2.33*	2.00*	.70*	.71	4.55
71	.44*	.35*	1.25*	1.21*	1.69*	2.33*	4.53*	2.43*	1.25*	.11*	.70*	.71	4.53
72	.90*	.35*	1.29*	.53*	1.91*	.71*	2.22*	6.56*	2.17*	.27*	.67*	.71	6.56
73	.79*	.15*	.04*	1.35*	1.26*	1.31*	1.15*	2.09*	1.66*	.42*	.38*	.71	2.09
74	.25*	.37*	.28*	3.49*	1.02*	.91*	7.13*	1.66*	1.77*	.98*	.21*	.71	7.13
75	.11*	.18*	1.11*	1.26*	.93*	.42*	4.49*	4.31*	1.78*	.61*	.48*	.67	4.49
76	.17*	1.60*	.76*	1.29*	.47*	1.22*	1.25*	3.04*	.67*	.48*	.55*	.67	3.04
77			TRACE*	.45	3.71	1.09	1.60	3.16	1.44	2.36	.15	.79	3.71
78	.4	.65	1.40	.99	.64	3.68	2.60	4.68	.54	.64	.11	.61	4.68
79	.37	.97	1.21	3.71	1.24	3.01	2.25	2.77	1.55	.85	.67	.48	3.71
80	.70	.15	.91	3.21	1.57	3.28	3.90	2.26	1.97	1.46	.43	.53	3.90
81	.93	.21	.50	.49	.61	.63	3.63	3.47	2.31	.43	.76	.15	3.63
MEAN	.36	.448	.91	1.73	1.722	2.237	2.967	2.781	1.691	.671	.444	.47	1.691
S.D.	.24	.477	.429	1.243	.532	1.237	.962	1.256	.569	.369	.408	.176	.569
TOTAL OBS.	573	456	334	536	541	534	544	577	527	533	412	573	6777

NOTE * (BASED ON LESS THAN FULL MONTHS)

U.S. AIR FORCE
CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

EXTREME VALUES MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

4 117 CAMP HUMPHREYS KOREA
STATION STATION NAME

51-55, 60-81
YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
1			1.28	.86	4.20	1.10	3.89	17.12	4.16	.56	2.79	1.24	
2	.01	.43	1.74	3.19	.17	2.77	9.74	5.23	5.37	2.13	2.22	.77	73.27
3	.33	.20	3.47	2.42	3.17	7.95	13.72	6.87	1.71	1.80	.63	1.66	43.86
4	1.00	3.68	.23	2.94	3.33	4.16	16.49	17.11	3.06	1.92	.55	1.77	46.69
5	.60	.16	1.14	2.01	1.96	7.03	12.68	4.16	6.17	1.67	2.51	.65	38.74
6	* 1.76*	.39*	.66*	4.61*	.86*	.39*	6.53*	9.61*	7.13*	.15*	1.06*	.73	43.27
7	* .15*	1.75*	.05*	2.04*	1.77*	3.54*	9.65*	6.00*	13.27*	3.46*	1.47*	.40	43.55
8	* .81*	.80*	2.21*	1.73*	3.85*	6.39*	19.44*	5.85*	4.26*	.22*	.31*	.83	46.40
9	* 2.51*	1.13*	3.39*	1.36*	3.89*	.92*	9.22*	12.86*	3.01*	.76*	4.25*	.74	45.24
10	* 1.34*	.24*	.04*	4.57*	2.24*	5.57*	2.83*	5.45*	3.87*	.61*	.90*	.12	27.73
11	* .25*	.00*	1.71*	7.32*	7.95*	2.77*	11.15*	5.92*	1.99*	1.96*	.49*	.11	22.76
12	* .23*	.13*	4.08*	4.56*	2.76*	1.66*	9.26*	6.86*	5.22*	1.99*	1.27*	.67	30.94
13	* .11*	2.06*	.09*	0.72*	.79*	2.69*	4.42*	17.73*	.85*	1.35*	1.71*	1.12	36.76
14	* .03*	TRACE*	1.19	9.64	2.29	2.19	8.20	3.28	4.39	.17	2.25	1.34	36.55
15	.34	1.14	2.11	.20	1.17	6.89	9.42	15.01	1.70	1.34	.40	1.34	40.49
16	.71	1.79	2.19	5.92	3.76	12.61	7.43	7.42	4.40	2.77	.86	.74	49.99
17	1.79	.39	1.64	7.48	3.74	10.52	13.16	7.16	2.30	3.61	.69	2.79	55.42
18	1.33	.49	1.18	1.72	2.12	2.07	15.68	9.73	4.60	1.94	1.42	.74	43.11
19													
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99													
100													
MEAN	.407	.260	2.112	3.675	2.029	5.266	11.913	7.989	3.783	1.731	1.547	1.233	44.431
S.D.	.577	1.140	1.555	2.379	1.580	4.093	3.993	3.464	1.520	.911	1.474	.716	7.215
TOTAL OBS.	175	458	577	336	541	534	544	577	522	533	512	577	675

NOTE * BASED ON LESS THAN FULL MONTHS

2

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

47170 CAMP HUMPHREYS KOREA

51-57, 68-81

STATION

STATION NAME

YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	65.0	21.4	4.6	4.0	1.6	.8	.8	.8	.2					12.7	504	7.8	23.4	.6	
FEB	74.5	16.6	3.5	3.3	1.1	.7	.2	.2						9.0	458	3.4	6.7	TRACE	
MAR	89.2	8.0	1.1	1.1	.2	.2		.2						2.8	537	.2	6.5	.0	
APR	99.3	.7													567	TRACE	TRACE	.0	
MAY	100.0														572	.0	.0	.0	
JUN	100.0														564	.0	.0	.0	
JUL	100.0														576	.0	.0	.0	
AUG	100.0														607	.0	.0	.0	
SEP	100.0														561	.0	.0	.0	
OCT	99.7	.4	.2											.2	570	TRACE	.1	.0	
NOV	92.9	5.0	.2	1.7	.2									2.0	538	.2	5.5	.0	
DEC	74.7	17.1	2.7	3.8	1.3	.2	.2							8.2	525	2.4	13.0	TRACE	
ANNUAL	21.3	5.8	1.0	1.2	.4	.2	.1	.1	.0					2.9	6579	14.0			

U.S. AIR FORCE
CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

4 127 CAMP HUMPHREYS KOREA
STATION STATION NAME

51-57, 68-81
YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
51			*TRACE	.1	.0	.0	.0	.0	.0	.0	.7	.7	
52	.3	2.8	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.1	2.4
53	1.5	1.0	TRACE	.1	.0	.0*	.0	.0	.0	.0	.0	.0	1.7
54	2.7	3.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.7
55	4.4	.8	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.4
56	2.8	4.9	.7	TRACE	.0	.0	.0*	.0	.0	.0	.0	.0	
57				.1	.0	.0	.0	.0*	.0	.0			
68								*	.0*	.0*	.0*	1.0*	.4
69	* 4.5*	2.0*	5.7*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	2.3
70	* 1.0*	TRACE*	1.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	* 1.6
71	* .7*	1.0*	3.1*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	* 3.1
72	* 2.1*	3.1*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	* 3.1
73	* .5*	TRACE*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	* .5
74	* .0*	1.0*	1.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.7*	* 1.7
75	* .7*	3.0*	.4*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	* 3.0
76	* 3.9*	TRACE*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	* 3.5
77	* .7*	TRACE*	.5	TRACE	.0	.0	.0	.0	.0	.0	1.1	2.0	2.0
78	2.1	2.0	TRACE	.1	.0	.0	.0	.0	.0	.0	TRACE	1.2	2.0
79	4.8	1.1	TRACE	.1	.0	.0	.0	.0	.0	.0	TRACE	1.4	4.8
80	5.3	2.4	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	3.5	5.3
81	9.1	2.3	.1	.0	.0	.0	.0	.0	.0	TRACE	.3	1.0	9.1
MEAN	3.52	2.33	.11	TRACE	.10	.00	.00	.00	.00	.01	.21	1.14	4.57
S.D.	2.500	1.344	.242	.000	.000	.000	.000	.000	.000	.030	.387	1.033	2.663
TOTAL OBS.	574	458	537	567	572	564	576	607	561	570	538	555	6773

NOTE * BASED ON LESS THAN FULL MONTHS

SEATTLE SERVICE/PAC

MONTHLY END OF YEAR

(FROM DAILY OBSERVATIONS)

STATION	STATION NAME
4	CAMP 10 PHREYS KONGA

51-57. 62-E1

YEARS

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

51-57, 63, 68-81
YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	63.4	18.5	5.2	2.1	1.9	5.1	3.7	.4						17.6	534			
FEB	77.5	12.6	4.1	3.5	2.9	4.8	1.2	.4						16.9	484			
MAR	99.1	3.9	.7	.2	.2									1.1	569			
APR	100.0														567			
MAY	100.0														572			
JUN	100.0														564			
JUL	100.0														592			
AUG	100.0														635			
SEP	100.0														591			
OCT	100.0														601			
NOV	96.9	1.9	1.0	.2										1.2	576			
DEC	45.9	6.1	4.1	1.4	.5	1.7	.2	.2						8.0	589			
ANNUAL	92.7	3.6	1.3	.6	.5	1.0	.4	.1						3.7	6874			

U.S. AIR FORCE
CLIMATE BRANCH
METEOROLOGICAL
WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

4117 CAMP HUMPHREYS KOPIA
STATION

STATION NAME

51-57, 63, 68-81
YEARS

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
51			*	0	0	0	0	0	0	0	0	1	
52	TRACE	2	0	0	0	0	0	0	0	0	0	1	
53		1	0	0	0	0	0	0	0	0	0	TRACE	
54		4	0	0	0	0	0	0	0	0	0	TRACE	
55		TRACE	0	0	0	0	0	0	0	0	0	TRACE	
56		5	TRACE	0	0	0	0*	0	0	0	TRACE		
57		4	9	TRACE	0	0	0	0*	0	0	TRACE		
58							*	0*	0	0	TRACE		
59								0*	0*	0*	0*	1*	2
60	*	11*	14*	3*	0*	0*	0*	0*	0*	0*	0*	0*	14
61	*	1*	0*	1*	0*	0*	1*	0*	0*	0*	0*	TRACE*TRACE	*
62	*	3*	1*	1*	0*	0*	0*	0*	0*	0*	0*	1*	*
63	*	7*	4*	7*	1*	0*	0*	0*	0*	0*	0*	0*	*
64	*	1*	0*	1*	0*	0*	0*	0*	0*	0*	0*	TRACE*	*
65	*	3*	1*	1*	0*	0*	0*	0*	0*	0*	0*	1*	1
66	TRACE*TRACE*	TRACE*	7*	0*	0*	0*	0*	0*	0*	0*	0*	1*	16
67	*	4*	0*	0*	0*	0*	0*	0*	0*	0*	0*	1*	4
68	*	TRACE*TRACE*	TRACE*	0	0	0	0	0	0	0	0	TRACE	*
69		1	1	TRACE	0	0	0	0	0	0	0	0	0
70		9	9	0	0	0	0	0	0	0	0	0	0
71		16	7	0	0	0	0	0	0	0	0	7	7
72												1	16
73													
74													
75													
76													
77													
78													
79													
80													
81													
MEAN	4.3	4.1	TRACE	.	.	.	.	.	.	.	TRACE	.	5.7
S.D.	4.394	3.035	.000	.000	.000	.000	.000	.000	.000	.000	.000	1.492	4.407
TOTAL OBS.	534	434	563	567	572	564	592	635	591	501	576	589	6574

NOTE * (BASED ON LESS THAN FULL MONTHS)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

● PART C

SURFACE WINDS

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

DATA NOT AVAILABLE

- *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."

- *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
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471273
STATION

CAMP HUMPHREYS KOREA
STATION NAME

78-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

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	.5	.8									4.0	3.9
NNE	2.4	.3										2.7	2.6
NE	2.4	.5	.3									3.2	3.1
ENE	5.6	1.1	.3									7.0	2.7
E	4.0	3.5	1.6									9.1	3.9
ESE	3.0	.8										3.8	2.9
SE	2.7	1.1										3.8	3.0
SSE	1.3	1.1										2.4	3.4
S	2.4	.3										2.7	2.5
SSW	1.1		.5									1.6	3.8
SW	1.1	.3	.5									1.9	5.0
WSW	1.3	.5	.5									2.4	4.4
W	3.0	.8	1.6	.3								5.6	5.0
WNW	1.6	.5	2.4	.5								5.1	6.3
NW	2.2	3.5	1.1	.3								7.0	5.2
NNW	2.2	3.0	1.9									7.0	5.0
VARBL			.3									.3	10.0
CALM												30.4	
	39.0	17.7	11.8	1.1								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 372

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471273
STATION

CAMP HUMPHREYS KOREA
STATION NAME

78-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
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	1.9	.5	.5									3.0	3.7
NNE	2.2	.8										3.0	2.5
NE	3.5	.5	.8									4.8	3.2
ENE	4.6	.5	.3									5.4	2.7
E	5.9	3.8	1.1									10.8	3.5
ESE	2.7	.3										3.0	2.4
SE	2.4	1.9										4.3	3.2
SSE	.8	.8	.5									2.2	4.5
S	1.3	.3										1.6	2.3
SSW	.8	.5										1.3	3.4
SW	.8	.3										1.1	3.0
WSW	.8	.8	.5									2.2	4.4
W	4.6	1.1	1.6	.3								7.5	4.5
WNW	1.3	2.7	1.6									5.6	5.6
NW	2.4	1.9	1.9									6.2	5.2
NNW	1.9	.8	1.1									3.8	4.6
VARBL			.5									.5	8.5
CALM												33.9	
	37.9	17.5	10.5	.3								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 372

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

STATION 471270 STATION NAME CAMP HUMPHREYS KOREA YEARS 73-81 MONTH JAN NORTH
ALL WEATHER CLASS 0600-0800 HOURS (LST)
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	1.3	1.3	.3									2.9	3.9
NNE	1.3	.9										2.2	3.0
NE	1.7	.1	.3									2.2	3.1
ENE	3.9	.7										4.6	2.5
E	5.3	3.0	.1	.1								8.6	3.4
ESE	1.1	1.0	.1									2.3	3.6
SE	1.9	2.0										3.9	3.7
SSE	.7	.7										1.4	3.6
S	1.4	.4										1.9	2.8
SSW	.6	.1										.7	2.6
SW	.4	.3										.7	3.0
WSW	.7	.6										1.3	3.1
W	3.0	2.3	.6	.1								6.0	4.2
WNW	1.6	2.0	1.0	.1								4.7	5.0
NW	.4	2.2	.6	.4								3.6	6.5
NNW	1.6	.6	.9	.1								3.2	5.0
VARBL			.1									.1	10.0
CALM												49.7	
	27.0	18.2	4.0	1.0								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270 STATION 471270 CAMP HUMPHREYS KOREA 73-81 YEARS NORTH
ALL WEATHER CLASS
CONDITION
0900-1100 HOURS (LST)

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	1.9	1.2	.1									3.2	3.3
NNE	1.6	.5										2.1	2.6
NE	2.0	.7	.4									3.1	3.7
ENE	2.4	1.6	.7									4.7	3.9
E	4.1	4.7	.3	.1								9.2	3.8
ESE	1.6	2.0	.1									3.7	3.9
SE	1.7	2.9	.5									5.2	4.3
SSE	1.1	1.1	.3									2.4	4.1
S	1.2	.5	.4									2.1	4.2
SSW	.8	1.2										2.0	3.9
SW	.4	.5										.9	4.1
WSW	.4	.7	.1									1.2	4.9
W	1.9	2.7	.9									5.5	4.7
WNW	1.7	3.2	2.1	.3								7.3	5.9
NW	1.3	2.8	1.9	.4								6.4	6.2
NNW	.9	2.0	1.1	.1								4.1	5.6
VARBL			.1									.1	10.0
CALM												36.7	
	25.1	28.3	9.1	.9								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 750

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

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	1.5	1.1										2.7	3.2
NNE	1.1	.4										1.5	3.0
NE	.8	1.5	.6									2.9	4.3
ENE	1.0	.6	.6									2.1	4.7
E	2.2	2.9	.3	.1								5.6	4.3
ESE	1.3	1.7	.1									3.1	4.1
SE	1.4	1.5	.6									3.5	4.4
SSE	.4	.7	.3									1.4	4.1
S	2.5	1.7	.3									4.5	3.7
SSW	1.1	.8	.3	.3								2.5	4.6
SW	1.4	2.5	1.1	.3								5.3	5.4
WSW	2.5	2.0	1.5	.1								6.2	4.7
W	3.8	7.6	6.3	.8								18.5	6.2
WNW	1.5	4.2	6.0	.7								12.5	7.2
NW	1.1	2.8	4.2	.8								9.0	7.3
NNW	1.3	1.4	1.1	.3								4.1	5.7
VARBL			.3									.3	8.0
CALM												14.4	
	25.1	33.5	23.5	3.5								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270 STATION CAMP HUMPHREYS KOREA 73-81 YEARS JAN MONTH
1500-1700 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	.3										1.7	2.8
NNE	1.0	.1										1.2	2.6
NE	.6	1.0	.4									2.0	4.7
ENE	.6	.7	.4									1.7	4.4
E	1.6	1.6	.4									3.6	4.1
ESE	.6	.9	.1									1.6	4.5
SE	.7	.9										1.6	3.9
SSE	1.0	.3										1.3	2.6
S	.6	.6	.7	.1								2.0	6.4
SSW	.7	1.0	.9									2.6	5.4
SW	1.3	2.5	1.2									4.9	5.1
WSW	1.6	3.6	1.7									7.0	5.2
W	3.5	12.1	10.2	1.2								26.9	6.3
WNW	1.3	7.4	7.9	1.2								17.8	7.1
NW	.3	3.8	3.3	.4								7.9	6.9
NNW	1.3	.9	1.6									3.8	5.8
VARBL			.9									.9	8.8
CALM												11.4	
	18.2	37.7	29.8	2.9								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 687

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471277 CAMP HUMPHREYS KOREA

78-81

JAN

STATION

STATION NAME

YEARS

1800-2000
HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.3	.3									3.0	3.9
NNE	.8	.5										1.3	3.6
NE	.3		.8									1.1	6.8
ENE	1.6	.3										1.9	2.3
E	5.6	1.1	.3									7.0	3.0
ESE	.8											.8	2.3
SE	2.7	.3										3.0	2.4
SSE	1.9	.3										2.2	2.3
S	6.2	.3										6.5	2.2
SSW	3.5	.8										4.3	2.9
SW	1.3	1.3	.8									3.5	4.8
WSW	3.8	1.1	.5	.3								5.6	3.8
W	9.7	5.4	3.0	.5								18.5	4.2
WNW	3.0	4.0	2.2	.8								9.9	5.5
NW	3.8	3.0	2.4	.3								9.4	5.1
NNW	.3	.5	.8									1.6	6.7
VARBL			1.6									1.6	8.5
CALM												18.8	
	46.5	20.2	12.6	1.9								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS

372

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471277 STATION 471277 CAMP HUMPHREYS KOREA STATION NAME 78-81 YEARS JAN MONTH 2100-2300 HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5		.3									.8	4.0
NNE	1.9	.5										2.4	2.7
NE	2.7	1.1										3.8	2.9
ENE	2.4	.8	1.1									4.3	3.9
E	4.6	2.2										6.7	3.0
ESE	4.8	.3										5.1	2.3
SE	2.4	.8										3.2	2.7
SSE	4.0	.5										4.6	2.1
S	5.1	.3										5.4	2.2
SSW	.8	.8	.3									1.9	4.6
SW	2.4	.3	.8									3.5	3.5
WSW	2.2	.5	1.1	.3								4.0	5.3
W	2.2	2.2	1.9	.3	.3							6.7	5.7
WNW	3.2	2.7	1.9	.5								8.3	5.5
NW	1.6	1.3	2.7	.5								6.2	6.6
NNW	.8	1.6	2.7									5.1	6.3
VARBL			.3									.3	10.0
CALM												27.7	
	41.7	15.9	12.9	1.6	.3							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 372

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471770
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

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	1.6	.9	.2									2.7	3.5
NNE	1.5	.5										2.0	2.8
NE	1.6	.7	.4									2.8	3.7
ENE	2.5	.8	.4									3.8	3.3
E	3.9	2.9	.4	.1								7.4	3.7
ESE	1.7	1.0	.1									2.9	3.4
SE	1.8	1.6	.2									3.6	3.7
SSE	1.2	.7	.1									2.1	3.3
S	2.2	.6	.2	.0								3.1	3.3
SSW	1.1	.7	.3	.0								2.1	4.1
SW	1.1	1.1	.6	.0								2.8	4.8
WSW	1.5	1.4	.8	.1								3.8	4.7
W	3.6	4.8	3.6	.5	.0							12.5	5.6
WNW	1.8	3.6	3.5	.5								9.4	6.4
NW	1.4	2.7	2.3	.4								6.9	6.3
NNW	1.3	1.3	1.3	.1								4.0	5.5
VARBL			.5									.5	8.9
CALM												28.0	
	29.9	25.4	14.9	1.8	.0							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

4335

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

78-81
YEARS

FEB
MONTH

ALL WEATHER
CLIM

0000-0200
HOURS (LST)

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		.3									2.7	3.1
NNE	1.8	.3										2.1	2.6
NE	.9	1.8	2.1									4.7	6.1
ENE	3.5	.9	.3									4.7	3.1
E	5.6	.3	.3									6.2	2.6
ESE	2.1	.6										2.7	2.7
SE	.6											.6	1.5
SSE	1.2	1.5										2.7	3.2
S	2.7	1.2	.3									4.1	3.2
SSW	.6	1.8	.3									2.7	4.2
SW	2.1	2.1	.6									4.7	3.8
WSW	2.4	1.5	.3									4.1	3.6
W	4.1	4.1	2.1	.3								10.6	4.7
WNW	3.2	1.5	.6									5.3	3.7
NW	2.9	1.5	.9	1.2								6.5	5.7
NNW	1.2	1.5	1.2	.3								4.1	5.9
VARBL													
CALM												31.6	
	37.2	20.4	9.1	1.8								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 339

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

76,78-81
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0300-0500
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	1.5	.3										1.8	2.2
NNE	.6											.6	2.0
NE	1.5	.9	.6									2.9	4.3
ENE	3.8	1.2	1.2									6.2	3.9
E	5.3	1.5	.3									7.1	3.1
ESE	3.2	.3										3.5	2.8
SE	2.7	.3										2.9	2.0
SSE	1.8	1.8										3.5	3.3
S	3.5	.9										4.4	2.4
SSW	2.1	.3										2.4	2.4
SW	1.2	1.2										2.4	3.4
WSW	2.1	2.1	.3									4.4	3.5
W	5.3	2.9	2.7									10.9	4.3
WNW	2.9	.6	1.5									5.0	4.2
NW	1.5	1.5	.3	.3								3.5	5.3
NNW	1.5	1.2	1.8	.3								4.7	6.1
VARBL													
CALM												33.6	
	43.4	16.8	8.6	.6								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

339

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471273
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

FEB
MONTH

ALL WEATHER
CLASS

3600-0800
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	.9	1.1		.2								2.2	4.6
NNE	.9	.5	.2									1.6	3.3
NE	1.7	.9	.2									2.8	3.3
ENE	1.7	2.5	.8	.3								5.3	5.1
E	6.3	3.0	.8									10.0	3.4
ESE	.8	1.6	.2									2.5	4.4
SE	1.9	.9										2.8	2.8
SSE	1.7	.3										2.0	2.8
S	2.3	.6	.5									3.4	3.5
SSW	.2	.2	.2	.2								.6	7.3
SW	.6	.3	.8									1.7	6.3
WSW	.8	.5	.3									1.6	4.6
W	2.7	2.2	1.6									6.4	4.8
WNW	.6	2.3	.9	.2								4.1	5.9
NW	1.1	1.6	2.0	.3								5.0	6.8
NNW	.5	.9	.5		.2							2.0	6.4
VARBL													
CALM												45.9	
	24.7	19.4	8.8	1.1	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 639

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0900-1100
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	.9	.7		.1	.6							2.3	8.0
NNE	1.6	.4										2.0	2.6
NE	1.3	1.6	1.3									4.2	4.9
ENE	1.5	2.2	1.5									5.1	5.1
E	3.9	5.7	.7	.1								10.5	4.3
ESE	1.3	1.3	.3	.1								3.1	4.1
SE	1.5	2.3	.1									3.9	4.1
SSE	1.3	1.5	.3									3.1	3.8
S	1.0	1.0	.4									2.5	4.5
SSW	.3	1.0	.9									2.2	6.0
SW	1.0	1.2	1.2	.1								3.5	5.7
WSW	.6	1.9	.6									3.1	4.8
W	2.2	2.9	2.8	.3								8.2	5.6
WNW	.3	1.2	3.2	.4								5.1	8.1
NW	1.9	2.5	5.1	.3	.1							9.9	7.0
NNW	1.2	1.6	.9									3.7	5.3
VARBL													
CALM												27.5	
	21.8	29.1	19.3	1.6	.7							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 684

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471277
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

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	.3	.3									1.6	3.3
NNE	.9	1.1	.3									2.3	3.7
NE	.5	1.6	.3									2.3	5.0
ENE	.8	1.7	1.1	.2								3.7	5.9
E	.9	1.6	.5	.2								3.1	5.1
ESE	.9	1.1	.5	.2								2.6	5.0
SE	1.1	2.6	.6	.2								4.5	5.0
SSE	.9	1.6	.2									2.6	4.1
S	1.2	.9	.3									2.5	3.9
SSW	.5	1.7	.8	.2								3.1	5.8
SW	1.1	2.6	2.2	.6	.5							7.0	7.4
WSW	1.7	2.6	3.1	.8	.2							8.4	6.7
W	2.5	6.1	8.2	1.9	.2							18.8	7.3
WNW	1.7	4.2	6.4	2.2	.5							14.9	8.0
NW	1.7	1.9	2.2	1.4	.5							7.6	8.0
NNW	1.2	1.2	.3	.2	.3							3.3	6.0
VARBL			.3	.3								.6	11.3
CALM												10.9	
	18.7	32.8	27.5	8.1	2.0							100.3	5.9

TOTAL NUMBER OF OBSERVATIONS

643

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

FEB
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	1.1	1.0		.2								2.2	4.1
NNE	.8	.3										1.1	3.3
NE	1.0	1.6	.8									3.4	4.9
ENE	.5	1.0	1.3									2.7	6.4
E	1.1	1.4	1.0									3.5	4.8
ESE	.6	.2	.2									1.0	3.8
SE	.2	1.3										1.4	4.4
SSE	.2	.2	.2									.5	5.0
S	.5	.6	.3									1.4	4.9
SSW	.3		1.0									1.3	7.6
SW	.8	1.3	1.8	1.1	.2							5.1	8.4
WSW	.5	3.8	4.3	.2								8.8	7.1
W	2.7	9.8	16.5	3.2	.2							32.4	7.7
WNW	2.2	4.0	9.1	2.4	.2							17.9	7.9
NW	1.4	2.1	2.6	1.4	.2							7.7	8.0
NNW	1.0	.5	.2	.3	.3							2.2	7.4
VARBL		.2	.8									1.0	8.7
CALM												6.2	
	14.9	29.2	39.9	8.8	1.0							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 624

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

78-81
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

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	.3										1.2	2.5
NNE	.3											.3	3.0
NE	.3	.9	1.2									2.4	5.9
ENE	.9	.9	1.2									2.9	5.4
E	2.4											2.4	2.3
ESE	.6	.9	.6									2.1	4.7
SE	.6	.3										.9	3.0
SSE	.9		.6									1.5	4.2
S	2.4	1.8										4.1	3.1
SSW	1.8	.9	.3									2.9	3.8
SW	1.5	3.5										5.0	3.8
WSW	4.1	3.5	2.4									10.0	4.7
W	8.8	9.4	6.8	.3								25.4	5.0
WNW	3.5	4.4	3.5	.6								12.1	5.5
NW	1.8	1.8	.9	.3	.3							5.0	5.7
NNW	.6	.3	.6	.3	.9							2.4	10.8
VARBL			.3									.3	8.0
CALM												19.2	
	31.3	28.9	18.3	1.2	1.2							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

339

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270 STATION CAMP HUMPHREYS KOREA 78-81 YEARS FEB MONTH 2100-2300 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.9	.9									2.7	5.7
NNE	1.2	.3										1.5	2.6
NE	.3	1.2	.3									1.8	5.2
ENE	1.5	.3	1.5									3.2	5.5
E	2.7	.9	.3									3.8	2.8
ESE	1.2	.3										1.5	2.2
SE	1.2	.6	.9									2.7	4.4
SSE	2.4	1.2										3.5	2.8
S	3.2	1.2										4.4	2.6
SSW	2.9	.3										3.2	2.5
SW	2.9	2.4	.6									5.9	3.7
WSW	4.7	3.5	.3									8.6	3.7
W	8.6	3.5	1.8									13.9	3.8
WNW	2.4	2.9	1.5	.3								7.1	5.0
NW	1.8	2.1	1.2	.3								5.3	5.4
NNW	.6	.6	.6	.9	.3							2.9	9.0
VARBL													
CALM												28.0	
	38.3	22.1	9.7	1.5	.3							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 339

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471277
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

FEB
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.6	.2	.1	.1							2.1	4.7
NNE	1.0	.4	.1									1.5	3.0
NE	1.0	1.3	.8									3.1	4.8
ENE	1.6	1.5	1.1	.1								4.3	5.1
E	3.4	2.2	.6	.1								6.2	3.8
ESE	1.2	.9	.2	.1								2.4	3.9
SE	1.2	1.3	.2	.0								2.7	3.9
SSE	1.2	1.0	.2									2.3	3.5
S	1.8	1.0	.3									3.1	3.5
SSW	.8	.8	.5	.1								2.2	4.9
SW	1.2	1.7	1.1	.3	.1							4.4	6.0
WSW	1.7	2.4	1.6	.2	.0							5.9	5.5
W	4.0	5.1	5.8	.9	.1							15.9	6.2
WNW	1.8	2.7	3.8	.9	.1							9.4	7.0
NW	1.7	1.9	2.3	.7	.2							6.7	7.0
NNW	1.0	1.0	.7	.2	.2							3.1	6.6
VARBL		.0	.2	.1								.3	9.5
CALM												24.6	
	25.8	25.7	19.5	3.6	.8							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 3946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0000-0200
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										1.4	2.5
NNE	1.4	.2										1.6	2.4
NE	1.6	.2										1.9	2.8
ENE	4.0	.7	.5									5.1	3.3
E	4.0	2.3	.7									7.0	3.8
ESE	1.9		.2									2.1	3.0
SE	2.1	1.2	.5									3.7	3.6
SSE	1.9	.5	.5									2.8	3.3
S	2.8	.5										3.3	2.4
SSW	.7	2.3	.2									3.3	4.5
SW	2.1	3.0	.7									5.8	4.1
WSW	.7	1.2	.9									2.8	5.2
W	6.3	2.6	.9									9.8	3.6
WNW	1.6	2.6	1.4		.9							6.5	6.6
NW	.9	.2	.9	.2								2.3	6.6
NNW	.7		.5									1.2	4.6
VARBL													
CALM												39.3	
	33.9	17.8	7.9	.2	.9							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

426

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

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	.2										.9	2.8
NNE	1.4	.5										1.9	2.8
NE	2.1	1.4	.5									4.0	3.6
ENE	4.0	1.2	.5									5.6	3.2
E	4.4	3.5	.5									8.4	3.5
ESE	1.9	.5	.2									2.6	2.8
SE	1.9	.7	.5									3.0	3.5
SSE	1.9											1.9	2.0
S	1.2	.5										1.6	2.7
SSW	.9	1.4										2.3	3.5
SW	2.6	2.1	.5									5.1	3.9
WSW	1.9	1.6	1.2	.2								4.9	5.1
W	5.8	1.9	.7									8.4	3.4
WNW	.7	.9	1.9	.2	.7	.5						4.9	10.1
NW	.2	.7	.9									1.9	6.8
NNW	.7	.5										1.2	3.8
VARBL													
CALM												41.4	
	32.2	17.5	7.2	.5	.7	.5						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 428

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST)

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	.1										1.4	2.4
NNE	1.5	.8										2.3	3.1
NE	2.2	1.6	.4									4.3	3.7
ENE	3.2	1.6	.8	.1								5.8	3.9
E	4.9	3.2	.5									8.7	3.5
ESE	2.2	1.1	.3									3.6	3.2
SE	2.6	.8	.4									3.8	3.4
SSE	2.1	.3										2.3	2.5
S	1.2	.7										1.9	3.4
SSW	.4	.3	.1									.8	4.2
SW	.8	1.2	.5									2.6	4.6
WSW	1.2	.8	.7	.7								3.4	6.6
W	3.3	3.6	1.1		.1							8.1	4.5
WNW	.5	1.4	1.9	.5	.1							4.5	7.7
NW	.5	1.5	1.1	.4	.1							3.7	7.1
NNW	.5	.4		.1								1.1	4.6
VARBL													
CALM												41.6	
	28.6	19.5	8.0	1.9	.4							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS

728

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

MAP
MONTH

ALL WEATHER
CLASS

0900-1170
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	.9										2.3	3.2
NNE	.8	.5										1.3	3.2
NE	1.0	1.8	.9	.1								3.8	5.1
ENE	1.7	1.5	1.9									5.1	5.9
E	3.6	4.7	1.0	.1								9.5	4.3
ESE	2.0	1.9	1.0									5.0	4.2
SE	1.7	2.2	1.3									5.1	4.8
SSE	1.4	1.0	.5									2.9	3.9
S	.9	2.0	.3	.1								3.3	4.8
SSW	1.7	1.3	.6	.1								3.7	4.7
SW	1.8	1.0	1.3	.4	.1							4.6	5.9
WSW	1.0	1.9	1.4	.4	.1							4.9	6.6
W	1.3	5.1	4.0	.4	.5							11.2	6.9
WNW	1.4	2.0	2.6	1.4	.5	.1						8.0	8.5
NW	1.5	1.4	1.8	.5	.4							5.6	7.2
NNW	.8	1.0	.8									2.6	5.4
VARBL			.1									.1	8.0
CALM												20.9	
	23.9	30.4	19.4	3.6	1.7	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 783

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270 STATION CAMP HUMPHREYS KOREA 73-81 YEARS MAR MONTH
1200-1400 HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) Dir	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.9	.1									3.4	4.0
NNE	.4	.9	.3	.1								1.8	5.6
NE	.1	.7	.4									1.2	5.7
ENE	.8	.5	1.1	.1								2.6	6.1
E	1.3	2.2	2.2	.1								5.8	6.0
ESE	.3	1.3	.4	.4								2.4	6.7
SE	.9	1.3	.8									3.1	5.2
SSE	.4	.5	.3									1.2	4.9
S	.4	2.0	.9	.3								3.6	6.2
SSW	.1	1.9	.3	.4								2.7	6.7
SW	.7	3.9	3.2	.7	.3	.1	.1					9.0	7.5
WSW	1.3	3.9	3.5	1.2	.3							10.2	7.3
W	1.2	10.4	12.8	3.2	.1							27.8	7.8
WNW	1.8	2.8	3.4	1.8	.4	.1	.1					10.4	8.4
NW	1.1	2.0	1.3	.9	.1							5.5	7.4
NNW	.9	1.2	.5	.1								2.8	5.0
VARBL			.1									.1	10.0
CALM												6.3	
	13.2	37.6	31.7	9.4	1.2	.3	.3					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 742

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270

CAMP HUMPHREYS KOREA

73-81

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1500-1700

CLASS

HOURLS (L S Y.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.1										1.9	3.8
NNE	.6	1.1	.1									1.8	4.3
NE		1.1	.3									1.4	5.5
ENE	.3	1.0	.4									1.7	5.4
E	.3	1.7	1.0	.3								3.2	6.3
ESE	.1	.8	.1	.1								1.2	6.2
SE	.4	1.0	.7									2.1	5.9
SSE		.3	.4									.8	8.2
S	.4	.7	.3	.1								1.5	6.2
SSW	.1	.4	.4		.1							1.1	7.8
SW	.6	1.2	4.0	.3	.4							6.5	8.6
WSW	.4	3.2	4.2	1.0	.1	.1	.1					9.1	8.3
W	1.2	8.2	19.9	6.6	1.5	.1						37.7	9.0
WNW	.7	4.2	7.2	1.2	.4	.3						14.0	8.5
NW	1.1	3.0	4.0	.4	.6							9.1	7.9
NNW	.4	.8	.8	.1								2.2	6.2
VARBL			.1									.1	10.0
CALM												4.4	
	7.5	29.8	44.0	10.4	3.2	.6	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

722

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1800-2000
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	.5	.2									1.2	4.4
NE	.2	.2										.5	4.0
ENE		.7	.2									.9	5.5
E	.7	1.9	.7									3.2	5.1
ESE	.2		.7									.9	7.3
SE	.2	.7	.2									1.2	5.2
SSE			.2									.2	8.0
S	.7	.9	.2									1.9	4.3
SSW	.9	.9										1.9	3.1
SW	3.0	2.1	2.1									7.2	4.5
WSW	4.4	4.6	3.7	.2								13.0	5.2
W	6.2	16.4	10.9	2.1	.2							35.9	6.3
WNW	5.1	4.2	2.8	.9	.2	.2						13.4	5.8
NW	1.6	2.3	1.2									5.1	5.1
NNW	1.2	.9										2.1	3.4
VARBL													
CALM												11.1	
	25.2	36.6	23.1	3.2	.5	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2100-2300
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										.7	2.3
NNE	.5	.2										.7	3.0
NE	.7	.7										1.4	3.0
ENE	1.2	.5	.2									1.9	3.6
E	.9	.9	1.2									3.0	5.4
ESE		.2	.5	.2								.9	9.0
SE	1.9	.7	.9									3.5	4.6
SSE	1.6	.2										1.9	2.4
S	5.6	.5										6.0	2.5
SSW	4.4	2.1	.2									6.7	3.2
SW	4.4	2.8	.5									7.6	3.6
WSW	7.9	5.6	1.2									14.6	3.8
W	4.9	5.6	2.5	.2								13.2	4.8
WNW	.9	.5	1.6	1.2	.7							4.9	9.7
NW	.7		.5	.2								1.4	5.8
NNW	.7											.7	2.3
VARBL													
CALM												31.0	
	36.6	20.6	9.3	1.9	.7							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

MAR

ALL

HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.7	.0									1.7	3.3
NNE	.9	.7	.1	.0								1.6	3.7
NE	1.0	1.1	.4	.0								2.4	4.3
ENE	1.8	1.0	.8	.0								3.6	4.6
E	2.5	2.7	1.0	.1								6.3	4.5
ESE	1.1	.9	.4	.1								2.6	4.6
SE	1.4	1.2	.7									3.3	4.5
SSE	1.1	.4	.3	.0								1.8	3.7
S	1.4	1.1	.3	.1								2.8	4.2
SSW	1.0	1.2	.3	.1	.0							2.6	4.6
SW	1.7	2.1	1.8	.2	.1	.0	.0					6.0	5.9
WSW	2.0	2.7	2.2	.6	.1	.0	.0					7.6	6.2
W	3.2	6.7	7.3	1.8	.4	.0	.0					19.5	7.0
WNW	1.5	2.4	3.1	1.0	.5	.1	.0					8.6	8.0
NW	1.0	1.6	1.6	.4	.2							4.8	7.1
NNW	.7	.7	.4	.1								1.9	4.9
VARBL			.1									.1	9.3
CALM												22.9	
	23.4	27.1	20.6	4.5	1.3	.2	.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

4695

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270

CAMP HUMPHREYS KOREA

77-81

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.2	.4									1.8	3.8
NNE	.9	.7	.2									1.8	4.3
NE	1.1											1.1	2.4
ENE	3.6	.9	.2									4.7	3.1
E	3.6	1.3	.7									5.6	3.4
ESE	1.6	.7	.2									2.4	3.6
SE	.9		.2									1.1	3.2
SSE	1.8	.2	.2									2.2	3.1
S	3.6	.4	.9									4.9	3.7
SSW	1.1	1.1	.9									3.1	5.1
SW	.7	1.3	2.0									4.0	6.6
WSW	3.1	4.4	2.4	.7								10.7	5.2
W	2.7	4.0	2.0	.2	.2							9.1	5.3
WNW	2.2	.4	.7	.4								3.8	5.2
NW	.7											.7	2.0
NNW	.4	.2										.7	3.0
VARBL			.4									.4	9.0
CALM												42.0	
	28.9	16.0	11.6	1.3	.2							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS

450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-0500
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	.2	.2									1.1	4.0
NNE	1.6	.9	.2									2.7	3.2
NE	2.4	1.1	.2									3.8	3.2
ENE	4.4	.9	.2									5.6	2.6
E	5.8	3.3	1.3									10.4	3.7
ESE	3.1	.9	.2									4.2	3.1
SE	2.9	.9										3.8	2.5
SSE	1.1	.7	.9									2.7	4.6
S	3.1	.2	.2	.4								4.0	3.9
SSW	2.2	1.3	1.3									4.9	4.6
SW	.4	1.8	1.3	.4								4.0	6.4
WSW	1.1	2.4	.9									4.4	5.1
W	2.9	2.4	2.4	.9								8.7	5.8
WNW	1.1	1.8	.2									3.1	4.2
NW	.9	.4										1.3	3.0
NNW	.7	.9	.2									1.8	4.5
VARBL													
CALM												33.6	
	34.4	29.2	10.0	1.8								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
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	.8	.4	.3									1.6	3.9
NNE	1.4	1.1	.6	.1								3.2	4.6
NE	.7	3.0	.3									4.0	4.6
ENE	3.5	2.8	1.0									7.3	3.9
E	6.9	6.4	.8	.1								14.3	3.9
ESE	2.7	2.3	.4									5.4	3.6
SE	1.7	1.3	.6									3.5	4.1
SSE	1.4	.4	.4									2.3	4.4
S	1.8	1.1		.3								3.2	4.0
SSW	.7	.6	1.1	.3								2.7	6.7
SW	.6	1.4	1.0	.1								3.1	5.9
WSW	1.6	1.0	.8	.4								3.8	5.4
W	2.1	2.5	1.8	.3	.3							7.1	5.9
WNW	.6	1.1	.4	.1								2.3	5.5
NW	1.0	1.0	.4									2.4	4.2
NNW	.7	.3										1.0	3.0
VARBL													
CALM												32.9	
	28.2	26.7	10.0	1.8	.3							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

708

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

47127C
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

0900-1100
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	1.3	.8									2.8	5.2
NNE	.8	1.1	.5									2.4	4.9
NE	.4	1.2	1.1	.1								2.8	6.5
ENE	.5	2.8	1.8	.3								5.4	6.1
E	2.9	6.7	2.4	.1								12.2	4.9
ESE	.8	3.7	1.2	.1								5.8	5.3
SE	1.8	3.3	.7									5.8	4.5
SSE	1.2	1.6	1.5	.3								4.5	5.8
S	2.2	1.6	1.7	.8								6.3	6.1
SSW	.5	1.3	2.8	.5	.4							5.5	8.3
SW	.7	1.1	2.6	.4	.1							4.9	7.5
WSW	.8	2.6	1.1	.4	.1							5.0	6.7
W	1.7	3.7	4.0	1.3	.7							11.4	7.8
WNW	.8	1.6	1.7	.4								4.5	6.5
NW	.9	2.4	.8	.1								4.2	5.1
NNW	.7	1.5	.3									2.4	4.3
VARBL	.1											.1	2.0
CALM												14.0	
	17.6	37.4	24.8	4.9	1.3							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

757

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

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	.7	.8									1.9	6.1
NNE	.1	1.1	.4									1.7	5.3
NE	.3	1.8	1.0	.3								3.3	6.7
ENE	.3	.4	1.7	.1								2.5	7.8
E	1.1	3.7	2.1	.4								7.3	6.2
ESE	.3	1.4	.3									1.9	4.9
SE	.6	1.5	.1									2.2	4.6
SSE	.3	1.7	1.1									3.0	5.8
S	.8	2.2	1.5	.7	.3							5.5	7.4
SSW	.7	1.7	1.8	1.2	.1							5.5	8.2
SW	1.1	3.0	4.0	1.7	.1							9.9	7.8
WSW	.6	2.5	4.3	1.8	.1							9.3	8.4
W	1.8	6.2	9.8	3.0	1.9	.4						23.2	9.0
WNW	.6	2.5	2.6	.7	.1							6.5	7.6
NW	1.4	2.8	1.8	.7								6.6	6.3
NNW	.6	1.8	.7									3.0	5.1
VARBL		.1		.1	.1							.4	12.3
CALM												6.1	
	10.8	35.1	34.0	10.8	2.9	.4						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

724

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

APR
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	.3	1.4	1.6									3.2	6.8
NNE	.1	.7	.3									1.1	6.1
NE		.6	.1	.4								1.1	8.3
ENE	.3	1.0	.6	.3	.1							2.3	7.6
E	.6	1.1	2.3	.4								4.4	7.2
ESE	.1	.4	.3									.8	5.5
SE	.3	.6	.4									1.3	5.7
SSE	.3	.3	.7									1.3	6.4
S	.3	.1	.7	.4								1.6	9.3
SSW	.6	.6	1.6	1.7	.1							4.5	9.3
SW	.3	1.8	4.1	1.4		.3						7.9	9.1
WSW	.6	3.1	6.1	1.7	.7							12.1	9.0
W	2.5	6.9	15.9	4.7	1.7	.1						31.9	8.9
WNW	.3	5.1	6.1	1.6								13.0	7.8
NW	.1	3.0	2.4	.8								6.3	7.3
NNW	.3	1.6	.6									2.4	5.5
VARBL		.1		.3	.1							.6	13.0
CALM												4.2	
	6.9	28.3	43.6	13.7	2.8	.4						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 709

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.7	.4									2.2	4.0
NNE		.2	.2									.4	7.0
NE		.4	.4									.9	7.0
ENE	.4	.4	.2									1.1	4.4
E	.9	2.0	1.1									4.0	5.3
ESE	.2	.2	.2									.7	5.0
SE	.2	.2										.4	4.0
SSE			.7									.7	9.3
S	1.3	.9	.9									3.1	4.8
SSW	.7	1.8	2.0	.2								4.7	6.7
SW	.7	3.6	4.2	.2								8.7	6.7
WSW	2.4	4.2	4.7	1.8	.2							13.3	7.0
W	4.7	9.6	10.4	2.2								26.9	6.5
WNW	2.7	8.7	4.4	.7								16.4	5.7
NW	1.1	3.1	2.9	.2								7.3	6.0
NNW	1.1	.9	.2									2.2	4.4
VARBL													
CALM												6.9	
	17.6	36.9	33.1	5.3	.2							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

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	3.0
NNE	.9	.2										1.1	2.6
NE	.7	.2	.4	.2								1.6	5.9
ENE	1.3	.4	.7									2.4	4.3
E	2.7	1.1	.7									4.4	3.7
ESE	.9	.4										1.3	2.7
SE	1.1	.7										1.8	3.1
SSE	.9	.2										1.1	2.4
S	2.4	1.1	1.1									4.7	4.0
SSW	2.0	.9	1.1									4.0	4.8
SW	2.4	3.8	2.4									8.7	5.1
WSW	3.1	4.9	4.2	.4								12.7	5.8
W	7.3	6.0	4.0	.2	.2							17.8	5.0
WNW	2.9	2.0	.4									5.3	3.8
NW	1.3	.9										2.2	3.3
NNW	2.2		.4									2.7	3.2
VARBL			.2	.2								.4	10.0
CALM												27.3	
	32.4	23.1	15.8	1.1	.2							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270 STATION CAMP HUMPHREYS KOREA 73-81 YEARS APR MONTH ALL HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.7	.6									2.0	5.2
NNE	.7	.8	.3	.0								1.9	4.6
NE	.6	1.2	.5	.1								2.4	5.5
ENE	1.6	1.3	.9	.1	.0							4.0	4.8
E	3.0	3.5	1.5	.2								8.2	4.7
ESE	1.1	1.4	.4	.0								3.0	4.3
SE	1.2	1.2	.3									2.7	4.1
SSE	.9	.7	.7	.0								2.4	5.2
S	1.8	1.0	.9	.4	.0							4.2	5.5
SSW	1.0	1.1	1.6	.6	.1							4.4	7.2
SW	.8	2.1	2.8	.6	.0	.0						6.4	7.2
WSW	1.5	3.0	3.0	.9	.2							8.6	7.0
W	2.9	5.1	6.6	1.8	.7	.1						17.3	7.5
WNW	1.2	2.8	2.2	.5	.0							6.8	6.4
NW	.9	1.8	1.1	.3								4.1	5.8
NNW	.8	1.0	.3									2.1	4.5
VARBL	.0	.0	.1	.1	.0							.3	10.8
CALM												19.3	
	20.6	28.9	24.1	5.7	1.2	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 4698

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-0200
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	1.9											1.9	2.1
NNE	2.6	.6	.4									3.7	3.4
NE	1.5	.6	.2									2.4	3.2
ENE	.4	1.1	.2									1.7	4.9
E	3.7	.6	.4									4.7	2.9
ESE	2.2	.6										2.8	2.5
SE	1.1	.2										1.3	2.2
SSE	1.1	.2										1.3	2.3
S	.6	1.1										1.7	3.4
SSW	2.2	1.5	1.1									4.7	4.5
SW	3.0	2.2	.6									5.8	4.0
WSW	1.9	3.2	2.2	.6								8.0	6.0
W	4.3	1.9	1.7									8.0	4.3
WNW	1.3	.2	.6									2.2	4.3
NW	.6	.6	.2									1.5	4.3
NNW	.2											.2	3.0
VARBL													
CALM												48.2	
	28.6	14.8	7.7	.6								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0300-0500
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	1.3											1.3	1.8
NNE	1.7	.6	.6									3.0	3.9
NE	1.7	.2										1.9	2.0
ENE	4.9	1.3	.4	.2								6.9	3.4
E	9.9	2.8	.6									13.3	3.0
ESE	2.4	.6										3.0	2.6
SE	1.5	.2										1.7	3.0
SSE	2.8	.2										3.0	2.4
S	2.2	1.3										3.4	2.8
SSW	1.1	.6	.6									2.4	4.7
SW	1.7	1.5	.2									3.4	3.6
WSW	2.6	1.3	1.5	.2								5.6	5.0
W	1.5	1.7	1.1	.9								5.2	6.7
WNW	1.1	.4										1.5	2.9
NW	.9	.4	.2									1.5	3.9
NNW	.4											.4	2.5
VARB													
CALM												42.4	
	37.6	13.3	5.4	1.3								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

MAY
MONTH

ALL WEATHER

CLAS

0600-0800
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	1.8	.4	.1									2.4	3.1
NNE	1.1	.6										1.7	3.3
NE	2.6	1.8	.4									4.9	3.7
ENE	3.7	3.1	.3									7.1	3.4
E	7.1	5.4	1.0	.1								13.6	3.7
ESE	2.9	1.8	.1									4.9	3.2
SE	3.2	1.7	.1									5.0	3.3
SSE	1.7	1.4	.1									3.2	3.7
S	1.9	1.1	.8									3.9	4.5
SSW	.6	.4	.1	.1								1.2	4.6
SW	1.5	1.8	.6	.3								4.2	5.1
WSW	1.0	1.5	1.7	.1								4.3	6.3
W	1.9	2.6	.3	.7	.3							5.8	5.8
WNW	.3	1.0	.1									1.4	4.3
NW	.7	1.1										1.8	3.8
NNW	.8	.3										1.1	2.9
VARBL													
CALM												33.6	
	32.9	26.0	5.8	1.4	.3							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0900-1100
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	.8	.9	.4									2.1	4.3
NNE	.9	.4	.1									1.4	3.3
NE	.9	2.5	.9									4.3	4.9
ENE	.9	2.9	.9	.3								4.9	5.9
E	3.2	3.4	1.2	.3								8.0	4.6
ESE	.8	1.2	.9									2.9	5.5
SE	1.0	2.7	.9	.1								4.8	4.9
SSE	1.6	2.5	.8	.1								4.9	4.7
S	1.9	1.6	.6		.3							4.4	4.9
SSW	1.0	1.2	1.2	.5	.3							4.2	7.2
SW	.8	2.7	2.7	.5	.1							6.9	6.9
WSW	1.7	2.2	2.9	.5								7.3	6.3
W	4.4	6.7	3.0	1.3	.3							15.7	5.8
WNW	1.0	3.1	.5									4.7	4.4
NW	1.2	2.3	.1									3.6	3.7
NNW	.4	.8										1.2	3.7
VARBL			.1	.3								.4	12.7
CALM												18.4	
	22.6	37.0	17.3	3.9	.9							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

771

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

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	.9	.9										1.9	3.6
NNE	.3	1.1	.1	.3								1.8	6.1
NE	.5	1.6	.5	.3								3.0	5.8
ENE	.5	.5	.8	.4								2.3	7.0
E	.9	2.3	.8	.1								4.2	5.6
ESE	1.1	1.2	.9	.1								3.4	5.7
SE	.7	1.1	.8									2.6	5.2
SSE	.4	.8	.1									1.4	4.9
S	.7	1.2	.7									2.6	4.9
SSW	.5	1.4	.8	.7	.1							3.5	7.6
SW	1.4	3.1	3.3	1.2	.1							9.1	7.1
WSW	1.2	5.7	5.4	.9	.3							13.6	7.1
W	3.0	11.1	11.1	2.8	.7							28.8	7.3
WNW	1.8	3.7	2.8	.1								8.4	5.7
NW	.9	2.0	.3									3.3	4.2
NNW	.4	1.1	.3									1.8	4.8
VARBL			.1	.4	.4							.9	14.1
CALM												7.6	
	15.3	38.9	29.0	7.5	1.6							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

737

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270 STATION CAMP HUMPHREYS KOREA 73-81 YEARS MAY MONTH 1500-1700 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.6	.3	.1								1.3	6.3
NNE	.3	.8	.4									1.5	4.8
NE		1.1	1.1	.1								2.4	7.2
ENE	.1	.8		.1								1.1	6.0
E	.4	1.1	1.8	.1								3.5	6.8
ESE	.1	.4	.1									.7	5.0
SE	.4	.8	.8									2.1	5.8
SSE	.1	.6	.7									1.4	6.1
S	.1	1.0	.1									1.3	5.3
SSW	.1	.3	.8	1.0								2.2	9.4
SW	.1	2.1	3.1	1.5	.3							7.1	9.3
WSW	.6	3.5	4.7	2.6	.3							11.7	8.5
W	1.5	12.0	20.6	4.3	.8							39.3	8.1
WNW	.7	4.7	5.7	1.0								12.1	7.3
NW	.6	2.8	1.3	.1								4.7	5.9
NNW	.8	1.1	.7									2.6	4.7
VARBL			.6	.7	.3							1.5	12.5
CALM												3.5	
	6.4	33.7	42.9	11.8	1.7							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 718

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2000
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	.2									.9	5.3
NNE	.4	1.1										1.5	4.3
NE		.9	.4									1.3	6.2
ENE		1.5	.4									1.9	5.4
E	.9	2.6	.9									4.3	5.3
ESE	.2	.6										.9	4.0
SE		.4										.4	4.0
SSE	.4											.4	2.5
S	.4	.9	.4									1.7	5.3
SSW	1.5	1.7	1.3	.4								4.9	6.0
SW	1.5	1.9	2.6	.9								6.9	7.1
WSW	2.4	9.5	5.4	1.3								18.5	6.3
W	3.9	18.1	12.0	2.6	.2							36.8	6.4
WNW	2.4	5.8	3.2									11.4	5.3
NW	.4	1.9	.4									2.8	5.5
NNW	.2											.2	2.0
VARBL			.2	.2								.4	11.0
CALM												4.7	
	14.8	47.3	27.5	5.4	.2							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

2100-2300
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	.9											.9	2.3
NNE	1.5	.6										2.2	2.8
NE	.4	1.3	.6									2.4	5.5
ENE	.6	1.1	.9									2.6	5.1
E	.9	1.5	.4									2.8	4.5
ESE	1.5	.6										2.2	3.0
SE	.2											.2	2.0
SSE	1.1	.2	.2									1.5	3.1
S	2.2	.9	.4									3.4	3.5
SSW	2.6	1.1	1.9									5.6	5.0
SW	4.3	2.8	1.3	.2								8.6	4.3
WSW	5.8	7.7	3.2	.6								17.4	4.9
W	5.8	4.7	.6	.2	.2							11.6	4.1
WNW	1.7	1.3	.2									3.2	3.9
NW	1.5	.6	.2									2.4	3.5
NNW	.6		.2									.9	3.3
VARBL		.2										.2	6.0
CALM												32.0	
	31.6	24.7	10.3	1.1	.2							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

MAY
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	1.0	.5	.1	.0								1.6	3.6
NNE	1.0	.7	.2	.0								2.0	4.0
NE	1.0	1.4	.6	.1								3.0	4.8
ENE	1.4	1.6	.5	.1								3.6	4.7
E	3.3	2.6	1.0	.1								6.9	4.2
ESE	1.4	1.0	.3	.0								2.7	4.0
SE	1.1	1.1	.4	.0								2.6	4.3
SSE	1.1	.9	.3	.0								2.3	4.1
S	1.2	1.1	.4		.0							2.9	4.4
SSW	1.1	1.0	.9	.4	.1							3.4	6.3
SW	1.6	2.3	1.9	.6	.1							6.6	6.4
WSW	1.9	4.1	3.4	.9	.1							10.4	6.5
W	3.2	7.5	6.8	1.7	.4							19.6	6.8
WNW	1.2	2.7	1.8	.2								5.8	5.7
NW	.9	1.6	.4	.0								2.9	4.5
NNW	.5	.5	.2									1.2	4.1
VARBL		.0	.1	.2	.1							.5	12.6
CALM												22.0	
	22.8	30.5	19.4	4.6	.7							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

4806

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270 STATION CAMP HUMPHREYS KOREA 77-81 YEARS JUN
ALL WEATHER
0000-0200
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	.7	.4	.2									1.3	4.2
NNE	.7	.7	.9									2.2	5.2
NE	.2	.7	.2	.2								1.3	6.7
ENE	2.0	1.3	.4									3.8	3.7
E	2.9	1.6	.2									4.7	3.4
ESE	1.8	.4	.2									2.4	2.8
SE	2.2	1.6										3.8	2.9
SSE	2.0	.7	.4									3.1	3.4
S	2.0	1.1	.7									3.8	4.3
SSW	1.8	1.3	.7	.9								4.7	6.0
SW	2.2	2.2	1.1									5.6	4.3
WSW	2.7	2.4	.7									5.8	3.9
W	4.7	2.4	.7									7.8	3.4
WNW	2.4	.2	.2									2.9	2.8
NW	.9	.2	.2									1.3	3.7
NNW	.2	.2										.4	3.0
VARBL			.2									.2	9.0
CALM												44.9	
	29.3	17.6	7.1	1.1								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270 STATION CAMP HUMPHREYS KOREA 77-81 YEARS JUN MONTH 0300-0500 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	.2										1.6	2.7
NNE	1.3	.2	.2									1.8	3.0
NE	1.3	.9	.2									2.4	3.6
ENE	2.4	.7	.4									3.6	3.4
E	7.3	2.4	.2									10.0	3.1
ESE	3.6	1.3										4.9	2.7
SE	3.6	.7										4.2	2.8
SSE	1.3	1.1	.2									2.7	3.9
S	1.8	1.1	.7									3.6	4.6
SSW	1.6	1.3	.9									3.8	4.8
SW	2.0	2.2	1.1	.4								5.8	5.2
WSW	.7	1.6	.9									3.1	5.4
W	1.6	2.2										3.8	3.6
WNW	1.8	.4	.2									2.4	3.0
NW	.2	.2										.4	4.0
NNW	.4											.4	2.5
VARBL												45.6	
CALM													
	32.2	16.7	5.1	.4								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

JUN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.6	.1									1.8	3.2
NNE	.9	1.0										1.8	3.4
NE	1.8	1.3		.1								3.3	3.7
ENE	2.6	2.6	1.1									6.3	4.3
E	7.8	6.7	.4									14.9	3.6
ESE	2.6	2.3	.1									5.0	3.4
SE	2.1	1.4	.6									4.1	3.9
SSE	1.8	2.1	.4									4.4	4.2
S	1.4	1.8	.6	.1								4.0	4.6
SSW	.4	.9	.1									1.4	4.4
SW	.9	1.7	.7	.1								3.4	5.5
WSW	1.1	1.7	.4									3.3	4.4
W	1.7	2.7	.4	.3								5.1	4.6
WNW	.9	.9	.1									1.8	4.0
NW	1.0	.3	.1									1.4	3.0
NNW		.3										.3	4.5
VARBL													
CALM												37.6	
	28.2	28.2	5.4	.7								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

703

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
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 - 53	≥ 56	%	MEAN WIND SPEED
N	1.5	1.3										2.8	3.1
NNE	1.6	1.5	.3									3.3	3.7
NE	1.3	2.0	.1									3.4	3.9
ENE	.8	2.5	1.7									5.0	5.8
E	1.9	5.6	2.1	.5								10.1	5.6
ESE	3.0	2.1	.7									5.8	3.9
SE	3.2	2.9	.7									6.7	4.0
SSE	1.3	2.9	.7									4.9	4.4
S	2.5	2.4	.9	.4								6.2	4.7
SSW	1.1	1.3	.3	.1								2.8	4.5
SW	1.7	3.3	.7									5.7	4.5
WSW	1.2	2.2	.8									4.2	4.7
W	3.2	5.6	1.9	.3								10.8	4.9
WNW	1.6	2.4	.3									4.2	3.9
NW	1.3	1.9										3.2	3.4
NNW	1.3	.8										2.1	3.0
VARBL	.1											.1	3.0
CALM												18.5	
	28.6	40.6	11.0	1.3								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47127(3) STATION CAMP HUMPHREYS KOREA 73-81 YEARS JUN MONTH
1200-1400 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.9	.1									3.6	3.7
NNE	1.0	.4										1.4	3.1
NE	.3	1.5	.7	.1								2.6	5.7
ENE	.8	1.1	1.0	.1								3.1	5.8
E	1.8	4.0	1.2	.4								7.5	5.3
ESE	.8	1.9	.6	.1								3.5	5.2
SE	1.1	2.4	1.4									4.9	5.5
SSE	.6	1.7	.4									2.6	4.9
S	1.7	1.5	.8	.4								4.4	5.3
SSW	.6	1.8	1.1									3.5	5.7
SW	1.0	3.3	1.9	.7								6.9	6.4
WSW	1.4	5.8	2.9	.1								10.3	5.6
W	3.1	11.5	4.4	.3								19.3	5.3
WNW	2.4	3.9	.3									6.5	4.1
NW	.8	3.3	.6									4.7	5.0
NNW	1.4	2.5	.1									4.0	3.9
VARBL	.3		.1									.4	4.3
CALM												10.7	
	20.4	48.7	17.8	2.4								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

JUN
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	1.3	1.9										3.1	3.7
NNE	.4	.7	.1									1.3	3.8
NE	.9	.7	.7									2.3	5.5
ENE		1.1	.9	.3								2.3	7.1
E	.9	1.4	1.3	.1								3.7	5.7
ESE	.7	1.3	.7									2.7	5.2
SE	.6	1.9	1.0									3.4	5.5
SSE	1.0	1.6	.4									3.0	4.5
S	.4	1.6	1.0									3.0	5.4
SSW	.4	1.3	.9	.7	.1							3.4	8.4
SW	.6	3.1	2.4	.4								6.6	6.5
WSW	.9	5.3	4.9	.4								11.4	6.7
W	2.0	14.1	11.3	.7								28.1	6.5
WNW	1.0	5.4	3.0									9.4	5.8
NW	1.6	3.3	1.3									6.1	4.8
NNW	1.0	1.4										2.4	3.9
VARBL	.1		.1									.3	6.0
CALM												7.3	
	13.7	46.1	30.0	2.7	.1							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

700

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
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	1.6	.2	.2									2.0	3.3
NNE	.2	.4	.2									.9	4.8
NE	.2		.2									.4	5.5
ENE		.7	.7									1.3	5.8
E	.9	.7	1.8									3.3	6.0
ESE	1.6	.2	.2									2.0	3.1
SE	.7	1.6	.9									3.1	5.5
SSE	.2	.2	.4									.9	6.3
S	.4	1.6	.4									2.4	4.7
SSW	.9	1.6	2.4	.7	.2							5.8	7.5
SW	.9	2.4	1.3	.4								5.1	6.1
WSW	4.2	6.5	2.4									13.1	4.8
W	5.6	21.8	9.4									36.7	5.4
WNW	2.9	4.9	2.9									10.7	5.0
NW	.4	2.0	.4									2.9	4.9
NNW	.7	.7	.4									1.8	4.9
VARBL													
CALM												7.3	
	21.4	45.4	24.5	1.1	.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

449

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

JUN
MONTH

ALL WEATHER
CLASS

2100-2300
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 - 53	≥ 56	%	MEAN WIND SPEED
N	.9	.2	.4									1.6	4.4
NNE	1.1	.2										1.3	2.5
NE	1.6		.4	.2								2.2	4.5
ENE	.4	1.1										1.6	4.4
E	1.3	.2	1.1									2.7	4.9
ESE	1.6	.9		.2								2.7	3.8
SE	1.3	.7										2.0	3.4
SSE	1.8	.7	.7									3.1	4.0
S	2.1	.7	.7									3.8	3.9
SSW	2.0	.7	.4	.2	.2							3.6	5.0
SW	4.7	4.2	.9	.2	.2							10.2	4.3
WSW	6.2	4.2	.2	.4								11.1	3.7
W	13.6	6.9	.4									20.9	3.1
WNW	4.2	1.3										5.6	2.8
NW	1.3											1.3	2.3
NNW	.4	.4										.9	3.0
VARBL													
CALM												25.4	
	45.0	22.5	5.3	1.3	.4							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

449

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270

CAMP HUMPHREYS KOREA

73-81

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.0	.1									2.4	3.5
NNE	.9	.7	.2									1.8	3.7
NE	1.0	1.0	.3	.1								2.4	4.6
ENE	1.1	1.5	.9	.1								3.5	5.0
E	3.1	3.2	1.1	.2								7.6	4.5
ESE	1.9	1.5	.4	.0								3.8	3.9
SE	1.8	1.8	.6									4.2	4.3
SSE	1.2	1.5	.5									3.2	4.3
S	1.6	1.6	.7	.1								4.0	4.7
SSW	1.0	1.3	.8	.3	.1							3.4	6.0
SW	1.6	2.8	1.3	.3	.0							6.1	5.4
WSW	2.0	3.7	1.8	.1								7.7	5.2
W	4.0	8.4	3.7	.2								16.4	5.2
WNW	2.0	2.6	.9									5.5	4.4
NW	1.0	1.6	.4									3.0	4.3
NNW	.7	.9	.1									1.7	3.7
VARBL	.1		.1									.1	5.3
CALM												23.2	
	26.3	35.0	13.9	1.5	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

4677

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOPEA
STATION NAME

77-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
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	.2										.9	2.3
NNE	.9	.6										1.5	3.7
NE	.4	1.3	.4									2.2	5.0
ENE	2.6	1.7	1.1									5.4	4.3
E	4.1	2.2	.9									7.1	3.8
ESE	.9	.4										1.3	2.8
SE	1.7	1.1										2.8	3.0
SSE	.9	.2	.4									1.5	4.3
S	2.6	1.1	.6									4.3	3.7
SSW	2.4	1.9	1.3	.4								6.0	5.1
SW	3.0	1.7	2.4	.4								7.5	5.3
WSW	5.4	1.5	.4	.2								7.5	3.2
W	2.4	.9	.2		.2							3.7	4.2
WNW	.4											.4	2.0
NW	.4	.4										.9	4.3
NNW		.2										.2	4.0
VARBL	.2											.2	3.0
CALM												46.6	
	28.9	15.5	7.8	1.1	.2							100.0	2.2

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
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	.9	.2										1.1	2.8
NNE	.9	1.3										2.2	3.5
NE	2.2	2.4										4.5	3.9
ENE	4.1	1.7										5.8	3.0
E	6.7	2.8										9.5	3.0
ESE	3.9	.2	.4									4.5	3.2
SE	3.9	.6										4.5	2.5
SSE	1.7	.4										2.2	2.6
S	2.2	1.3		.2								3.7	3.5
SSW	2.6	.6	1.7	.4								5.4	5.0
SW	.6	1.7	1.5	.6	.2							4.7	7.5
WSW	2.2	1.1	1.1	.2	.2							4.7	6.0
W	2.6	1.3	.2									4.1	3.4
WNW	1.3	.4										1.7	2.5
NW	.4											.4	2.5
NNW	.2	.4										.6	3.3
VARBL													
CALM												40.4	
	36.1	16.6	4.9	1.5	.4							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0600-0800
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	.1										.6	3.3
NNE	.4	1.0	.8	.1								2.3	5.9
NE	1.7	1.5	1.0	.1								4.3	4.9
ENE	2.6	4.3	.3									7.2	3.9
E	7.7	5.0	2.1	.3								14.3	4.2
ESE	2.6	1.8	.1									4.6	3.4
SE	3.4	3.9	.4									7.7	3.8
SSE	1.8	1.8	.1									3.7	3.6
S	1.9	1.7	.7									4.3	4.4
SSW	1.0	1.7	1.1									3.7	5.3
SW	.7	2.3	.7									3.7	5.4
WSW	1.1	.7	.4	.1	.1							2.5	5.5
W	2.1	.6	.4									3.0	3.8
WNW	.6	.3	.1									1.0	3.9
NW	.7											.7	2.4
NNW	.3											.3	3.0
VARBL													
CALM												36.1	
	28.3	26.5	8.3	.7	.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

725

AD-A122 718

CAMP HUMPHREYS/PYONGTAEK AB SOUTH KOREA REVISED UNIFORM
SUMMARY OF SURFAC..(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. 10 SEP 82

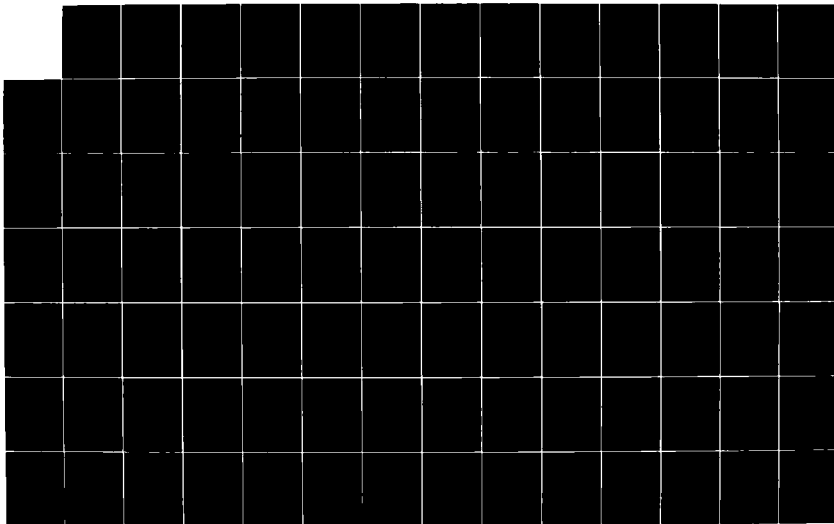
2/5

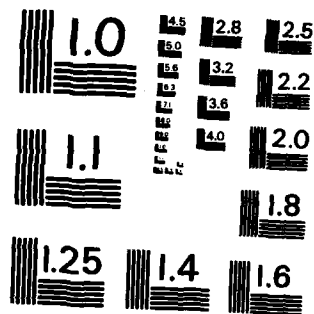
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NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

JUL
MONTH

0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.4										1.0	2.8
NNE	.8	.9		.3								2.0	4.8
NE	.7	1.6	2.0	.8								5.0	7.1
ENE	.9	3.1	1.8	.4								6.3	5.7
E	2.5	7.1	1.7	.3								11.5	4.7
ESE	1.8	3.1	.8									5.8	4.6
SE	3.0	4.6	.9									8.5	4.2
SSE	2.1	3.3	.8									6.2	4.4
S	3.3	4.1	1.8									9.2	4.7
SSW	.7	2.0	1.0	.1								3.8	5.6
SW	1.4	3.7	1.6									6.7	5.2
WSW	1.6	2.4	1.0									5.0	4.8
W	1.8	2.9	1.6									6.3	4.8
WNW	.7	.5	.1									1.3	4.1
NW	.5	.5										1.0	3.3
NNW	.3	.4	.3									.9	4.7
VARBL		.3										.3	6.0
CALM												19.4	
	22.6	40.7	15.4	1.8								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

764

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270 STATION CAMP HUMPHREYS KOREA 73-81 YEARS JUL MONTH
1200-1400 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.0										2.7	3.1
NNE	.7	.7	.4	.3								2.0	5.8
NE	.4	1.6	1.2	.1								3.4	6.2
ENE	1.0	2.3	1.0	.3								4.5	5.7
E	1.5	5.8	3.1	.1								10.6	5.7
ESE	.5	2.7	1.1									4.3	5.2
SE	1.2	3.7	1.4									6.2	5.0
SSE	1.0	2.6	1.1									4.6	5.1
S	1.6	3.1	.1									5.8	4.8
SSW	1.1	2.9	1.4	.4								5.7	6.0
SW	1.1	4.2	2.7	.7	.1							8.8	6.7
WSW	1.4	4.5	2.3	.1								8.3	5.5
W	3.0	6.2	2.4	.3								12.0	5.2
WNW	1.2	2.4	1.0									4.6	4.6
NW	1.2	1.4	.4									3.0	4.1
NNW	1.2	.5										1.8	3.2
VARBL			.1									.1	8.0
CALM												11.4	
	19.8	45.7	20.7	2.3	.1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

736

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270 CAMP HUMPHREYS KOREA

73-81

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1500-1700

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.3	.3									2.9	3.8
NNE	.1	1.0	.3									1.4	5.4
NE	.3	1.4	1.0	.1								2.8	6.7
ENE	.6	2.0	.8	.3								3.6	5.7
E	1.3	4.2	1.8	.6								7.8	6.0
ESE	.8	2.4	1.7									4.9	5.5
SE	1.4	2.7	1.4									5.4	4.9
SSE	.8	1.1	1.1	.1								3.2	5.6
S	1.4	1.7	.7	.1								3.9	5.1
SSW	.8	1.7	2.4									4.9	6.3
SW	.3	1.8	4.7	1.1								8.0	8.4
WSW	1.7	3.5	2.9	.8								8.9	6.2
W	2.4	14.2	4.7	.3								21.6	5.5
WNW	1.7	3.4	2.1									7.1	5.1
NW	.7	3.1	.8									4.6	5.2
NNW	.1	1.0	.1									1.3	4.3
VARBL	.1	.3	.3									.7	6.4
CALM												6.8	
	15.9	46.5	27.2	3.5								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

716

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

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	.2										1.1	2.4
NNE	.4	.6	.4									1.5	5.3
NE	.9	1.1	.2	.2								2.4	5.2
ENE	.2	1.5	1.1									2.8	5.8
E	2.4	3.0	1.3									6.7	4.6
ESE	.9	2.6	.9									4.3	5.3
SE	1.9	1.5										3.4	3.6
SSE	1.7	.9										2.6	2.9
S	1.7	1.5	1.1									4.3	4.7
SSW	.9	1.3	2.2	.4								4.7	6.6
SW	1.5	2.8	2.8	.6								7.7	6.4
WSW	3.9	5.6	1.3									10.8	4.4
W	5.2	12.0	2.4									19.6	4.7
WNW	4.3	6.0	1.1									11.4	4.4
NW	2.4	1.5	.4									4.3	3.7
NNW	1.3	.6										1.9	3.2
VARBL			.4									.4	8.0
CALM												10.1	
	30.3	42.8	15.5	1.3								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

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	3.0
NNE	.2	1.1	.2									1.5	5.4
NE	.6	.9	.4									1.9	4.7
ENE	.4	1.7	.9									3.0	5.6
E	4.7	3.2	2.2									10.1	4.4
ESE	.9	.4										1.3	3.2
SE	2.4	.9										3.2	2.7
SSE	.9	1.1										1.9	3.6
S	3.4	.6	.6									4.7	3.3
SSW	2.8	1.3	1.1	.9								6.0	5.4
SW	4.5	1.3	.2	.6								6.7	3.8
WSW	7.7	2.6	.2									10.5	2.9
W	6.2	3.0	.2									9.5	3.0
WNW	2.8	1.3										4.1	2.9
NW	1.1	.2										1.3	2.3
NNW	.4	.2										.6	3.0
VARBL	.2											.2	3.0
CALM												32.7	
	40.0	19.8	6.0	1.5								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

JUL
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	.9	.5	.0									1.5	3.1
NNE	.5	.9	.3	.1								1.8	5.1
NE	.9	1.5	.9	.2								3.4	5.7
ENE	1.5	2.4	.9	.1								5.0	4.9
E	3.6	4.5	1.7	.2								10.0	4.7
ESE	1.5	1.9	.7									4.1	4.5
SE	2.4	2.7	.6									5.6	4.1
SSE	1.4	1.6	.5	.0								3.5	4.3
S	2.2	2.1	.9	.0								5.2	4.4
SSW	1.4	1.7	1.5	.3								4.9	5.7
SW	1.5	2.6	2.1	.5	.0							6.7	6.3
WSW	2.7	2.7	1.3	.2	.0							7.0	4.8
W	3.0	5.3	1.7	.1	.0							10.1	4.8
WNW	1.5	1.7	.6									3.8	4.3
NW	.9	1.0	.2									2.1	4.1
NNW	.5	.4	.1									1.0	3.6
VARBL	.1	.1	.1									.2	6.2
CALM												23.9	
	26.4	33.6	14.2	1.8	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 4800

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

76-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

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	3.0
NNE	1.5	.8	.6	.2								3.2	4.6
NE	2.1	4.0	1.1									7.2	4.5
ENE	2.3	4.8	1.9									9.1	4.9
E	8.8	3.2	.6									12.6	3.1
ESE	3.6	.4	.2									4.2	2.5
SE	2.5	.8										3.4	2.8
SSE	2.1	.6	.2									2.9	3.1
S	4.8	2.1										6.9	2.9
SSW	.4	.6										1.1	3.2
SW	1.9	2.1										4.0	3.3
WSW	1.9	.6										2.5	2.8
W	1.5	.4	.2									2.1	3.7
WNW	.4	.4	.2	.4								1.5	7.1
NW	.4			.2								.6	6.3
NNW													
VARBL													
CALM												38.3	
	34.5	21.3	5.1	.8								100.0	2.3

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

76-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
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	3.5
NNE	.6	1.3	.4									2.3	5.0
NE	2.1	4.2	.6									7.0	4.5
ENE	6.1	4.9	.8									11.9	3.7
E	10.6	5.5	.6									16.7	3.2
ESE	3.8	.6										4.4	2.5
SE	2.5	.8										3.4	2.8
SSE	1.7	1.1										2.8	3.2
S	2.1	1.3	.2									3.6	3.5
SSW	1.5	1.1										2.5	3.4
SW	1.1	.2										1.3	2.8
WSW	.4	.6	.6									1.7	5.3
W	.4	.4	.2	.2								1.3	6.7
WNW	1.1	.6		.2								1.9	4.4
NW	.2	.4	.2									.8	4.5
NNW	.8	.2										1.1	2.4
VARBL			.2									.2	7.0
CALM												36.7	
	35.4	23.5	4.0	.4								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

472

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0600-0800
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	.8	.4	.1									1.3	3.5
NNE	1.7	1.1	.1	.1								3.1	3.7
NE	1.7	4.5	1.2									7.4	4.9
ENE	2.9	4.2	1.5	.1								8.8	4.7
E	7.2	6.2	1.5	.1								15.0	3.9
ESE	2.5	3.1	.1									5.7	3.5
SE	2.4	2.4	.1									4.9	3.6
SSE	2.7	1.3	.1									4.1	3.4
S	.9	1.7	.4									3.1	4.4
SSW	.5	.9	.3									1.7	4.6
SW	.4	.4	.8	.1								1.7	6.3
WSW	.9	.8	.3									2.0	4.5
W	.8	.1	.7									1.6	5.3
WNW	.1	.7										.8	4.3
NW		.4										.4	4.3
NNW	.4	.1										.5	2.5
VARBL													
CALM												37.8	
	26.0	28.4	7.2	.5								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS

753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

AUG
MONTH

ALL WEATHER

0900-1100
HOURS (L.S.T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.5	.1									2.8	4.0
NNE	1.0	2.3	.5									3.8	4.4
NE	1.3	4.7	2.6	1.0								9.6	6.4
ENE	1.2	5.0	1.7									7.8	5.3
E	5.0	6.3	2.4									13.7	4.4
ESE	1.5	3.2	.8									5.5	4.6
SE	2.1	3.5	.5	.1								6.2	4.4
SSE	1.5	2.7	.8									5.0	4.6
S	2.2	2.9	1.5									6.7	4.7
SSW	1.0	1.7	1.7	.3								4.6	5.8
SW	.8	1.3	1.0	.1								3.2	5.8
WSW	.8	1.8	.9									3.5	5.3
W	1.5	1.9	.9	.4								4.7	5.3
WNW	1.2	1.2	.1									2.4	3.6
NW	.4	.6										1.0	3.6
NNW	.3	.6										.9	4.1
VARBL	.1		.5									.6	6.2
CALM												17.8	
	22.9	41.3	16.0	1.9								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

780

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270 STATION CAMP HUMPHREYS KOREA 73-81 YEARS AUG MONTH
ALL WEATHER CLASS 1200-1400 HOURS (LST)
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	.8	2.1	.3									3.2	4.8
NNE	1.5	2.0	1.2	.1								4.8	5.1
NE	.5	2.5	2.1	.7								5.9	7.1
ENE	.8	2.4	1.7	.4								5.3	6.1
E	2.3	5.9	4.3	.1								12.5	5.9
ESE	.9	1.9	.4									3.2	4.5
SE	1.2	1.9	1.1									4.1	4.8
SSE	.5	1.5	.5	.1								2.7	5.5
S	1.5	2.9	1.2									5.6	5.0
SSW	.4	2.1	3.1	.3								5.9	6.8
SW	.9	2.9	2.0									5.9	5.8
WSW	1.5	2.4	2.0	.7								6.5	6.2
W	2.9	7.3	2.3	.1								12.6	5.0
WNW	1.1	2.0	.4									3.5	4.5
NW	1.3	2.4	.3									4.0	4.2
NNW	.1	1.3	.3									1.7	5.5
VARBL		.4	.7	.1								1.2	7.4
CALM												11.6	
	18.2	43.9	23.7	2.7								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 752

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

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	.8	1.1	.1									2.1	3.8
NNE	.8	1.8	.3									2.9	4.4
NE	.4	3.1	2.2	.4								6.2	6.6
ENE	1.2	3.0	2.2	.3								6.7	5.8
E	1.1	4.8	2.6	.4								8.9	6.1
ESE	.4	.5	.7									1.6	5.8
SE	1.0	2.3	.7									4.0	5.0
SSE	1.2	1.0	.4									2.6	4.3
S	1.4	1.2	.7	.4								3.7	5.5
SSW	.3	1.6	1.9	.1								4.0	7.0
SW	.4	2.3	3.1	.4	.1							6.4	7.3
WSW	.5	3.4	1.1	.7								5.7	6.1
W	3.4	10.7	5.6	.5								20.2	5.8
WNW	2.1	4.7	1.6	.1								8.5	5.2
NW	1.1	2.7	.4									4.2	4.3
NNW	1.0	1.2										2.2	3.4
VARBL		.1	.3									.4	8.0
CALM												9.7	
	17.1	45.7	23.9	3.4	.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 731

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270 STATION CAMP HUMPHREYS KOREA 76-81 YEARS AUG MONTH
1800-2000 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	.4										2.1	2.9
NNE	1.2	1.9										3.1	3.9
NE	.8	3.1	1.9	.2								6.0	5.7
ENE	2.7	3.3	1.0	.2								7.3	4.9
E	3.5	2.9	1.7	.2								8.3	4.4
ESE	1.7	.2										1.9	2.7
SE	2.9	1.9										4.8	3.3
SSE	1.2	1.7	.2									3.1	3.9
S	1.2	1.7	.4									3.3	4.0
SSW	1.2	2.3	.6									4.2	4.5
SW	2.5	2.9	1.2	.2								6.9	4.7
WSW	4.4	4.0	.6									9.0	3.7
W	6.2	9.0	.8									16.0	4.1
WNW	4.0	3.3	.2									7.5	3.6
NW	.8	.6										1.5	3.0
NNW	.8	.6	.2									1.7	4.3
VARBL	.2		.2									.4	5.5
CALM												12.9	
	37.3	39.8	9.2	.8								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 480

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73,76-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

2100-2300
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	.4										1.0	3.4
NNE	1.7	.4	.4									2.5	3.8
NE	.8	2.9	1.9									5.7	5.8
ENE	2.1	5.0	1.0									8.2	4.5
E	4.8	3.4	.8									9.0	4.0
ESE	2.3	.8	.2									3.4	3.2
SE	1.5	.4	.2									2.1	3.2
SSE	2.1	1.5	.4									4.0	3.4
S	4.4	1.5	.4									6.3	3.0
SSW	3.6	.6		.2								4.4	3.2
SW	2.9	1.7		.2								4.8	3.3
WSW	4.2	1.3										5.5	2.8
W	2.9	.2		.2								3.4	3.1
WNW	1.0	.4				.2						1.7	5.1
NW	.2	.6										.8	3.8
NNW	.4			.2								.6	5.0
VARBL													
CALM												36.7	
	35.6	21.2	5.5	.8		.2						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS

477

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

AUG
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	.8	.9	.1									1.8	3.9
NNE	1.3	1.5	.5	.1								3.3	4.4
NE	1.2	3.7	1.8	.3								7.0	5.8
ENE	2.2	4.0	1.5	.1								7.9	5.0
E	5.1	5.0	2.0	.1								12.2	4.4
ESE	1.9	1.5	.3									3.8	3.7
SE	1.9	1.9	.4	.0								4.3	4.0
SSE	1.6	1.5	.4	.0								3.5	4.0
S	2.1	2.0	.7	.1								4.9	4.2
SSW	1.0	1.4	1.1	.1								3.7	5.5
SW	1.2	1.7	1.2	.1	.0							4.3	5.4
WSW	1.6	1.9	.8	.2								4.5	4.9
W	2.4	4.0	1.5	.2								8.2	5.1
WNW	1.3	1.7	.4	.1		.0						3.5	4.6
NW	.6	1.1	.1	.0								1.8	4.2
NNW	.5	.6	.1	.0								1.1	4.0
VARBL	.0	.1	.3	.0								.4	7.0
CALM												23.9	
	26.8	34.6	13.1	1.6	.0	.0						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

4920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

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	1.8	.4										2.2	2.3
NNE	2.7	.7										3.6	3.2
NE	2.5	2.2	1.6									6.2	4.8
ENE	4.7	4.0	1.3									10.0	4.0
E	8.0	2.0	.7	.4								11.2	3.4
ESE	4.2	1.1										5.4	2.6
SE	2.9	.9										3.8	2.4
SSE	1.8	.2										2.0	2.3
S	1.1	.2										1.3	2.3
SSW	1.8	.9										2.7	2.8
SW	.9	.7										1.6	3.3
WSW	.7	.2	.7									1.6	5.7
W	.9	.4										1.3	2.8
WNW	.2	.2										.4	3.5
NW	.9	.4	.2									1.6	3.9
NNW	1.3	.4	.2									2.0	3.2
VARBL	.4											.4	2.0
CALM												42.6	
	36.8	15.2	4.9	.4								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 448

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0											2.0	1.9
NNE	2.0	.7	.4									3.1	3.6
NE	2.0	4.2	.9									7.1	4.5
ENE	7.1	2.7	.9									10.7	3.2
E	10.4	2.2	1.6									14.2	3.3
ESE	3.6	1.6										5.1	3.0
SE	2.4	.7										3.1	2.6
SSE	.9											.9	2.3
S	1.3											1.3	2.5
SSW	.4	.4										.9	3.0
SW	1.1	.4										1.6	2.7
WSW		.4	.4									.9	6.3
W	.2	.4										.7	3.7
WNW													
NW	.4	.9	.2									1.6	4.4
NNW	.4	1.1	.2									1.8	5.3
VARBL													
CALM												45.1	
	34.4	15.8	4.7									100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

SEP
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.3	.1									1.5	3.5
NNE	2.2	1.3	.3									3.8	3.4
NE	1.8	4.0	.1	.3								6.3	4.3
ENE	4.5	4.2	1.4	.3								10.3	4.4
E	11.2	3.9	.3									15.3	3.0
ESE	4.3	1.5										5.9	2.8
SE	2.4	1.7	.1									4.2	3.2
SSE	1.7											1.7	2.1
S	.6	1.0	.3									1.8	4.3
SSW	.4	.3	.1									.9	4.7
SW	.4	.4	.1									1.0	4.6
WSW	.4	.6	.1									1.1	4.5
W	1.0	.1		.1								1.3	4.0
WNW	.6	.4	.4									1.4	4.9
NW	.6	.6	.1									1.3	3.8
NNW	.1	.3										.4	3.3
VARBL													
CALM												42.0	
	33.2	20.5	3.6	.7								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0900-1100
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	1.8	1.8	.4									3.9	3.7
NNE	.6	2.0	.5		.1							3.6	4.8
NE	1.8	3.5	2.3	.3								7.8	5.8
ENE	2.2	6.3	2.3	.3								11.1	5.4
E	5.1	5.3	1.6	.1								12.1	4.2
ESE	2.4	2.2	.4									5.0	3.8
SE	2.2	3.2	.7	.1								6.2	4.4
SSE	2.2	1.8	.7									4.6	3.9
S	1.6	1.8	.3									3.6	3.9
SSW	.7	1.5	.1									2.3	4.5
SW	.7	1.3	.8									2.8	5.1
WSW	.4	1.3	.3									2.0	4.9
W	1.6	1.1	.8	.1								3.6	5.1
WNW	.4	.9	.7	.1								2.2	6.0
NW	.9	1.2	.7	.1								3.0	5.1
NNW	.4	1.8	.5									2.7	5.1
VARBL	.3	.1	.3									.7	5.6
CALM												22.8	
	25.5	37.1	13.3	1.2	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

742

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.8	.7									5.2	4.2
NNE	2.1	1.8	.1									4.1	3.5
NE	1.3	3.0	2.6	.4	.1							7.4	6.4
ENE	1.4	2.6	3.5	.7								8.2	6.7
E	2.1	4.5	2.1	.3								9.1	5.4
ESE	1.8	1.6	.1									3.5	3.3
SE	1.6	2.0	.9									4.4	4.5
SSE	.6	1.6										2.1	4.1
S	1.8	1.0	.1									3.0	3.5
SSW	1.1	2.0										3.1	4.0
SW	1.3	2.4	1.0									4.7	4.7
WSW	.9	1.8	.6									3.3	4.9
W	1.1	7.9	4.8	.6								14.5	6.4
WNW	.4	3.0	1.8	.6								5.8	6.6
NW	.7	1.7	1.4	.1								4.0	5.7
NNW	1.4	1.3	.6	.1								3.4	4.5
VARBL			.6									.6	7.8
CALM												13.6	
	21.4	41.0	21.0	2.8	.1							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 705

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

SEP
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	1.3	2.4	.1									3.9	4.2
NNE	1.8	2.2	.9	.1								5.1	4.7
NE	.4	1.8	1.9	.4								4.6	6.9
ENE	1.0	3.1	1.8									6.0	6.0
E	1.3	3.6	1.5									6.4	5.1
ESE	.4	.7	.3									1.5	4.3
SE	.6	1.0										1.6	3.4
SSE	.7	.6	.1									1.5	3.7
S	1.6	1.3	.3									3.3	3.9
SSW	.6	1.5	.3									2.4	4.8
SW	.4	1.5	1.2									3.1	6.0
WSW	.4	4.0	1.6									6.1	5.8
W	2.8	11.1	8.2	1.0								23.2	6.2
WNW	2.4	6.9	1.5	.1								10.9	4.9
NW	1.9	1.3	1.5	.3								5.1	5.4
NNW	1.2	1.5	.4									3.1	4.1
VARBL		.4	.6	.3								1.3	8.7
CALM												10.5	
	19.3	45.3	22.5	2.4								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

667

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1800-2000
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	.9										3.3	3.1
NNE	1.1	.9	.2									2.2	3.8
NE	1.8	2.7	.7									5.1	4.4
ENE	1.8	4.5	1.1									7.3	4.6
E	2.4	1.3	1.1									4.9	4.5
ESE	.4	.2										.7	2.7
SE	.4	.4										.9	3.5
SSE	.9											.9	1.5
S	2.2	.2										2.4	2.4
SSW	1.6	.4										2.0	3.1
SW	2.4	1.1	.2									3.8	3.4
WSW	7.3	3.8	1.3									12.5	3.7
W	12.7	7.8	1.6									22.0	3.6
WNW	5.1	2.9	.7									8.7	3.5
NW	1.6	.9										2.4	3.1
NNW	2.0	.4	.2									2.7	3.3
VARBL			.2									.2	10.0
CALM												17.8	
	46.3	28.5	7.3									100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 449

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

SEP
MONTH

ALL WEATHER

2100-2300
HOURS (LST)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	.4										2.2	2.4
NNE	1.6	1.3										2.9	3.0
NE	2.9	1.3	.9									5.1	4.1
ENE	3.8	2.9	1.8	.4								8.9	4.9
E	4.0	1.3	1.6									6.9	4.0
ESE	2.7	.4										3.1	2.4
SE	3.1	1.1										4.2	2.8
SSE	4.4											4.4	2.1
S	3.6	.2										3.8	2.4
SSW	1.8	.7	.2									2.7	3.4
SW	2.0	.7	.4									3.1	3.5
WSW	2.7	.9	.7									4.2	3.6
W	2.4	.7	.4									3.6	3.2
WNW	.9	.7										1.6	2.9
NW	1.3	.2	.2									1.8	3.5
NNW	.4	.4	.2									1.1	4.8
VARBL	.2											.2	2.0
CALM												40.2	
	39.6	13.3	6.4	.4								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

SEP
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	1.7	1.3	.2									3.2	3.5
NNE	1.8	1.5	.4	.0	.0							3.7	3.9
NE	1.7	2.9	1.4	.2	.0							6.3	5.3
ENE	3.1	3.9	1.9	.2								9.1	4.9
E	5.5	3.3	1.3	.1								10.2	4.0
ESE	2.5	1.3	.1									3.8	3.1
SE	1.9	1.5	.3	.0								3.7	3.6
SSE	1.6	.6	.1									2.3	3.1
S	1.7	.8	.2									2.7	3.4
SSW	1.0	1.0	.1									2.1	3.9
SW	1.1	1.1	.5									2.7	4.5
WSW	1.4	1.7	.7									3.7	4.6
W	2.6	3.9	2.2	.3								9.0	5.3
WNW	1.2	2.0	.7	.1								4.1	5.0
NW	1.0	1.0	.6	.1								2.7	4.8
NNW	.9	1.0	.3	.0								2.2	4.3
VARBL	.1	.1	.2	.0								.5	7.0
CALM												27.9	
	30.5	29.0	11.4	1.2	.0							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

4628

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

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	1.5	.2	.4		.2							2.4	4.9
NNE	2.8	.4										3.2	2.3
NE	4.1	1.1										5.2	2.8
ENE	4.1	1.9	.4									6.5	3.3
E	8.4	1.7	.4									10.5	2.7
ESE	3.2		.2									3.4	2.7
SE	3.2	.2										3.4	2.1
SSE	1.3											1.3	2.3
S	1.7	.2		.2								2.2	3.3
SSW	.2	.2										.4	3.0
SW	1.5	.6	.2									2.4	3.1
WSW	1.1	.2	.2		.2	.2						1.9	7.6
W	1.7	1.1	.4			.2						3.4	5.2
WNW	1.9	1.1	1.1	.6								4.7	5.8
NW	2.6	1.1	.2									3.9	3.3
NNW	1.3	.9										2.2	3.4
VARBL			.4									.4	10.0
CALM												42.6	
	40.6	11.0	4.1	.9	.4	.4						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS

465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

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	1.1	.2									3.4	3.7
NNE	4.5	1.1										5.6	2.7
NE	3.2	.9	.2									4.3	3.0
ENE	5.8	1.9	.4									8.2	3.2
E	10.1	1.5	.2									11.8	2.7
ESE	3.9	1.3										5.2	2.7
SE	2.8	1.1										3.9	3.1
SSE	1.1	.4										1.5	2.7
S	2.4	.2										2.6	2.0
SSW	1.1	.6	.2									1.9	3.7
SW	.4	.6										1.1	4.4
WSW	.9	.6	.2		.4	.2						2.4	8.5
W	1.1	1.3	.6									3.0	4.1
WNW	1.9		.4									2.4	3.4
NW	1.5	.6	.2									2.4	3.4
NNW	1.5	.4	.2									2.2	3.5
VARBL													
CALM												38.3	
	44.3	13.8	3.0		.4	.2						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS

465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270 STATION CAMP HUMPHREYS KOREA 73-81 YEARS OCT MONTH
0600-0800 HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	.5										2.6	2.6
NNE	1.5	.7										2.2	2.9
NE	2.6	1.5	.4									4.5	3.5
ENE	5.7	3.1	.7									9.5	3.4
E	8.7	3.0	.5									12.2	3.0
ESE	3.9	.5										4.5	2.7
SE	2.2	1.5										3.7	3.0
SSE	1.6	.5	.1									2.3	3.4
S	1.0	.1	.1									1.2	2.8
SSW			.1									.1	7.0
SW	.5	.3										.8	3.3
WSW	.3	.1	.4		.1							1.0	7.3
W	.8	1.0	.4	.1	.1							2.4	6.1
WNW	.7	1.0	.5									2.2	5.0
NW	1.1	1.6	.5									3.3	4.6
NNW	.5	.7										1.2	3.7
VARBL			.1			.1						.3	16.0
CALM												46.0	
	33.2	16.2	4.1	.1	.3	.1						100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47127C STATION CAMP HUMPHREYS KOREA 73-81 YEARS OCT MONTH 3900-1100 HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	1.8	.3									4.6	3.4
NNE	1.7	2.2	.4									4.3	4.0
NE	.9	4.3	.7									5.9	4.7
ENE	3.0	4.9	1.4									9.3	4.7
E	7.1	9.1	1.2	.1								17.5	4.2
ESE	1.8	3.1	.3									5.2	3.9
SE	1.8	1.8	.4									4.1	4.0
SSE	1.8	1.0	.5									3.4	4.0
S	2.1	1.2										3.3	3.0
SSW	.5	.7	.3									1.4	4.5
SW	.8	.7	.3									1.7	3.9
WSW	1.6	.8	.8									3.1	4.5
W	.8	.9	1.4									3.1	6.0
WNW	.8	1.0	2.0	.3								4.1	6.9
NW	.7	2.6	1.7									5.0	6.1
NNW	.1	1.6	1.4									3.1	6.7
VARBL			.7		.1	.3						1.0	14.9
CALM												19.7	
	28.1	37.8	13.6	.4	.1	.3						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 762

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270 STATION CAMP HUMPHREYS KOREA 73-81 YEARS OCT MONTH
ALL WEATHER CLASS 1200-1400 HOURS (LST)
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	1.6	1.5	.4									3.6	3.9
NNE	1.0	1.9	.4									3.3	4.5
NE	1.1	1.4	1.1									3.6	5.3
ENE	.8	1.9	.8	.3								3.8	5.4
E	1.9	5.4	2.6									9.9	5.3
ESE	1.2	2.1	.1									3.4	4.1
SE	.7	.8	.8									2.3	5.1
SSE	.5	1.2	.1									1.9	4.3
S	1.2	1.0	.3									2.5	4.1
SSW	.7	1.9	.7									3.3	5.1
SW	1.0	2.3	1.1									4.4	5.2
WSW	.8	3.0	1.9									5.8	5.7
W	3.0	5.9	5.8	1.0	.1							15.8	6.4
WNW	1.4	3.2	3.4	1.6	.1							9.8	7.8
NW	1.1	2.9	1.8	.7								6.5	6.3
NNW	1.5	1.8	.4									3.7	4.5
VARBL		.4	.7	.1	.1	.3	.1					1.8	12.8
CALM												14.7	
	19.6	38.6	22.5	3.7	.4	.3	.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 728

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

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	1.5	2.3										3.8	3.6
NNE	1.1	2.4	.4									3.9	4.2
NE	1.0	2.0	.4	.1								3.5	4.8
ENE	1.0	2.0	.7									3.7	5.0
E	1.4	1.8	1.0									4.2	4.8
ESE	.8	1.1	.1									2.1	4.1
SE	.4	1.3	.4									2.1	5.4
SSE	.4	.6	.4									1.4	5.0
S	.1	.8										1.0	4.3
SSW	.6	.7	.4									1.7	5.2
SW	.3	1.4	.8	.1								2.7	6.4
WSW	.4	4.5	2.1	.3								7.3	6.0
W	4.2	13.8	9.4	1.7	.1	.1	.1					29.6	6.5
WNW	1.4	6.2	4.5	1.0								13.1	6.8
NW	1.0	2.4	.7	.3								4.4	5.4
NNW	1.3	.7	.6	.6	.1							3.2	6.5
VARBL		.4	.4	.1		.3						1.3	11.1
CALM												11.0	
	17.0	44.4	22.5	4.2	.3	.4	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 710

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

OCT
MONTH

ALL WEATHER

1800-2000
HOURS (LST)

CLARE

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	1.9	1.5										3.4	3.3
NNE	1.1	.2	.2									1.5	3.7
NE	.6	.9	.2									1.7	4.1
ENE	1.7	.6	.4									2.8	3.8
E	3.4	2.2										5.6	3.4
ESE	1.1	.4	.2									1.7	3.4
SE	1.3	.9										2.2	3.0
SSE	1.5	.2										1.7	2.4
S	2.4		.2									2.6	2.5
SSW	2.2	.4										2.6	2.8
SW	2.8	1.1	.4									4.3	3.5
WSW	4.1	3.4	.4									8.0	3.4
W	15.9	4.9	2.4	.4	.4	.4						24.5	4.2
WNW	4.9	3.0	1.3	.4	.4							10.1	5.0
NW	.6	1.1	1.1	.6								3.4	7.0
NNW	1.3	.6		.2								2.2	4.3
VARBL			.4	.2								.6	11.7
CALM												21.1	
	46.9	21.5	7.3	1.9	.9	.4						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

OCT
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L. T. Y.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.2		.2								1.5	4.0
NNE	1.5	.4	.2									2.2	3.1
NE	1.5	1.1										2.6	3.3
ENE	2.2	1.1	.2									3.5	3.4
E	8.0	1.7	.6									10.4	2.9
ESE	3.5											3.5	2.0
SE	4.5	.4										5.0	2.3
SSE	4.8	.6										5.4	2.3
S	4.1		.2									4.3	2.3
SSW	.9	.6										1.5	3.4
SW	1.1	1.1	.2									2.4	3.7
WSW	1.3	.6	.2			.6						2.8	8.5
W	1.9	2.2	.9									5.0	4.3
WNW	3.0	.4	.4	1.1								5.0	5.3
NW	1.9	.9	.2	.2								3.2	4.3
NNW	.4	.2		.4								1.1	8.0
VARBL													
CALM												40.8	
	41.7	11.7	3.2	1.9		.6						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

463

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

OCY
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L E 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	1.8	1.2	.2	.0	.0							3.3	3.6
NNE	1.8	1.3	.2									3.3	3.6
NE	1.8	1.8	.4	.0								4.0	4.1
ENE	3.0	2.4	.7	.0								6.1	4.0
E	5.9	3.7	.9	.0								10.5	3.7
ESE	2.3	1.2	.1									3.7	3.2
SE	1.9	1.1	.3									3.3	3.5
SSE	1.5	.6	.2									2.4	3.4
S	1.7	.5	.1	.0								2.4	3.0
SSW	.7	.7	.3									1.6	4.3
SW	1.0	1.0	.4	.0								2.4	4.5
WSW	1.2	1.8	.9	.0	.1	.1						4.1	5.7
W	3.3	4.2	3.0	.5	.1	.1	.0					11.1	5.7
WNW	1.8	2.1	1.9	.6	.1							6.6	6.4
NW	1.2	1.8	.9	.2								4.2	5.4
NNW	1.0	.9	.4	.1	.0							2.5	5.2
VARBL		.1	.4	.1	.0	.1	.1					.8	12.8
CALM												27.9	
	31.9	26.5	11.3	1.7	.3	.3	.1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

4793

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

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	1.6	1.1									6.7	4.0
NNE	2.0	.7	.4									3.1	3.5
NE	4.5	.4										4.9	2.3
ENE	3.3	.9										4.2	2.5
E	6.5	2.0	.4									8.9	2.9
ESE	4.5	.9										5.3	2.5
SE	3.8	2.0										5.8	3.0
SSE	3.3	.4										3.8	2.4
S	2.0	.7										2.7	2.8
SSW	.7	.2										.9	2.5
SW	.2	.7										.9	4.3
WSW	1.3	.2	.2									1.8	3.4
W	1.8	.9	1.1	.2								4.0	5.1
WNW	1.1	.7	.9	.4								3.1	6.2
NW	2.0	2.0	1.6									5.6	5.2
NNW	2.2	1.8	.2									4.2	3.4
VARBL													
CALM												34.1	
	43.2	16.0	6.0	.7								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

449

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1300-0500
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	2.0	1.3									6.7	4.0
NNE	4.7											4.7	2.2
NE	2.0	1.8	.2									4.0	3.4
ENE	4.2	.4										4.7	2.5
E	7.8	2.4	.9									11.1	3.0
ESE	4.7	1.6	.2									6.4	2.8
SE	3.3	.4										3.8	2.6
SSE	1.6	2.2										3.8	3.5
S	1.8	.9	.4									3.1	3.8
SSW	.7	.2										.9	2.8
SW	.9											.9	2.3
WSW	.2	.4	.2									.9	5.3
W	1.8	1.3	.9									4.0	4.7
WNW	.7	.2	1.3									2.2	6.5
NW	.9	1.8	.9	.2								3.8	5.4
NNW	2.4	1.8	.9									5.1	4.5
VARBL			.2									.2	8.0
CALM												33.8	
	40.9	17.6	7.6	.2								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS

450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST)

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	2.0	1.4	.1									3.5	3.2
NNE	1.7	.7	.1									2.5	3.1
NE	2.2	1.4	.1	.1								3.9	3.4
ENE	3.1	1.8	.4									5.3	3.5
E	8.1	5.3	.4									13.8	3.3
ESE	2.2	2.6										4.9	3.4
SE	2.2	3.1	.4									5.7	4.0
SSE	.7	1.3	.3									2.2	4.5
S	.7	.1	.3									1.1	4.1
SSW		.1	.1									.3	5.5
SW	.4											.4	1.7
WSW	1.5	.4										2.0	2.5
W	.6	.8	.3	.1								1.8	5.5
WNW	1.1	1.4	1.5	.1								4.2	5.9
NW	1.5	1.7	.6	.1								3.9	4.5
NNW	1.5	1.5	.4									3.5	4.1
VARBL													
CALM												41.0	
	29.6	23.7	5.2	.6								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

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	1.6	1.9	.7									4.2	4.2
NNE	.8	1.6	.3									2.7	4.4
NE	1.6	1.9	.3	.1								3.9	4.3
ENE	2.8	2.4	.7									5.9	4.1
E	5.6	8.5	1.3									15.5	4.2
ESE	1.9	3.8	.3									5.9	4.1
SE	1.3	2.7	.7									4.7	4.6
SSE	1.3	1.3	.8									3.5	4.3
S	1.6	2.2	.9									4.7	4.7
SSW	.1	.5	.7									1.3	6.1
SW	.4	.7	.3									1.3	4.5
WSW	1.1	.8	.1									2.0	3.7
W	1.1	.7	1.2	.1								3.1	5.7
WNW	1.3	1.2	1.3	.1								4.0	6.0
NW	1.6	3.1	3.5	.1								8.3	6.0
NNW	1.3	1.9	1.7									5.0	5.2
VARBL			.3									.3	8.5
CALM												23.7	
	25.7	35.1	15.1	.5								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

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

SURFACE WINDS

471277
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

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	1.8	2.4	1.4									5.6	4.9
NNE	.8	.7	.3									1.8	4.2
NE	1.6	1.1	.1									2.8	3.7
ENE	1.3	2.3	.6									4.1	4.7
E	2.3	4.5	1.1									7.9	4.6
ESE	1.1	1.7	.4									3.2	4.6
SE	1.3	1.4	.6									3.2	4.3
SSE	.3	1.4	.3									2.0	4.8
S	1.6	1.6	1.1	.1								4.4	5.3
SSW	.6	1.6	1.1	.1		.1						3.5	7.0
SW	.8	1.3	1.6	.1								3.8	6.1
WSW	1.1	2.3	1.1	.1								4.7	5.3
W	2.0	6.5	4.5	.8								13.8	6.4
WNW	.6	3.5	5.6	2.3	.1							12.1	7.9
NW	1.4	3.7	3.8	.7								9.6	6.5
NNW	.7	2.0	1.6	.6								4.6	6.5
VARBL			.1									.1	7.0
CALM												12.3	
	19.2	37.9	25.4	4.9	.1	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

708

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

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	1.0	.4									2.3	4.5
NNE	1.2	.6	.3									2.0	4.1
NE	1.3	1.0	.3	.1								2.8	4.4
ENE	.6	1.4	.6									2.6	5.1
E	.7	1.3	.6									2.6	4.8
ESE	.7	.6	.4									1.7	4.1
SE	1.3	.6										1.9	3.0
SSE	1.3	.9	.1									2.3	3.6
S	1.6	1.2	.3									3.0	3.9
SSW	.6	1.4	1.4	.1								3.6	6.1
SW	1.2	2.3	1.4									4.9	5.4
WSW	2.9	3.6	1.3		.1							8.0	4.6
W	3.9	11.6	5.8	1.2								22.5	6.0
WNW	1.7	5.1	5.4	1.9	.4							14.5	7.6
NW	1.3	4.3	2.9	1.2								9.7	6.7
NNW	1.0	.9	2.0	.4								4.3	6.9
VARBL				.1								.1	14.0
CALM												11.0	
	22.2	37.8	23.3	5.1	.6							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

690

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270 STATION CAMP HUMPHREYS KOREA 77-81 YEARS NOV NORTH
1800-2000 HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	1.1	.2									4.4	3.0
NNE	1.1	.9										2.0	3.1
NE	1.3	.2	.2									1.8	3.1
ENE	1.6	.9										2.4	3.2
E	2.2	.9										3.1	2.6
ESE	2.0	.4										2.4	2.3
SE	3.1	.7										3.8	2.5
SSE	2.2	.7										2.9	2.3
S	4.4	.7										5.1	2.5
SSW	3.3	.2										3.6	2.1
SW	3.1	.9	.2									4.2	3.1
WSW	4.0	1.1										5.1	2.7
W	8.7	3.8	2.7	.9								16.0	4.5
WNW	4.9	3.3	1.8	.2								10.2	4.3
NW	3.1	3.3	.9	.4								7.8	4.7
NNW	3.1	.9	.9	.2								5.1	4.4
VARBL			.2									.2	8.0
CALM												19.8	
	51.3	20.0	7.1	1.8								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 450

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

NOV
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	2.7	1.1	.7									3.8	3.8
NNE	1.1	.2	.2									1.6	3.6
NE	2.4	1.1	.2									3.8	2.9
ENE	2.2	.2	.4									2.9	3.5
E	6.7	1.8										8.4	2.5
ESE	4.9	.9										5.8	2.5
SE	5.1	.9										6.0	2.5
SSE	3.8	.7										4.4	2.5
S	3.1	.9										4.0	2.6
SSW	1.3	.7										2.0	3.1
SW	1.6	.7										2.2	3.0
WSW	1.3	.7										2.0	3.3
W	2.9	1.1	2.9									6.9	5.4
WNW	2.2	2.7	1.1									5.3	4.8
NW	1.1	3.3	.9									5.3	5.4
NNW	.2	2.4	1.8									4.4	6.1
VARBL													
CALM												31.1	
	42.0	18.7	8.2									100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

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

SURFACE WINDS

471270 STATION CAMP HUMPHREYS KOREA 73-81 YEARS NOV MONTH
ALL WEATHER CLASS ALL MONTH (L S Y)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.6	.7									4.5	4.0
NNE	1.5	.7	.2									2.5	3.5
NE	2.0	1.2	.2	.1								3.5	3.5
ENE	2.3	1.5	.4									4.1	3.7
E	4.8	3.7	.7									9.2	3.6
ESE	2.5	1.7	.2									4.4	3.4
SE	2.4	1.6	.3									4.3	3.5
SSE	1.6	1.1	.2									3.0	3.5
S	1.9	1.1	.5	.0								3.5	3.9
SSW	.8	.7	.5	.0		.0						2.0	5.1
SW	1.0	.9	.5	.0								2.4	4.6
WSW	1.7	1.3	.4	.0	.0							3.5	4.1
W	2.6	3.6	2.5	.5								9.2	5.7
WNW	1.6	2.3	2.6	.7	.1							7.3	6.6
NW	1.6	3.0	2.1	.4								7.0	5.9
NNW	1.5	1.6	1.2	.2								4.5	5.3
VARBL			.1	.0								.1	9.0
CALM												25.1	
	32.0	27.6	13.3	1.9	.1	.0						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 4658

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471273
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0000-0200
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	1.7	2.2	.4	.9								5.2	5.5
NNE	2.4	.2	.2									2.8	2.8
NE	3.4	.2										3.7	2.1
ENE	8.0	.6										8.6	2.5
E	8.2	1.9										10.1	2.6
ESE	3.4	.6										4.1	2.4
SE	2.4	.6										3.0	2.7
SSE	1.9	.9										2.8	3.2
S	1.9	.6										2.6	2.6
SSW	1.3	.4										1.7	2.9
SW	1.3	.4	1.1									2.8	5.4
WSW	1.1	.9										1.9	2.8
W	1.3	.6	.4									2.4	4.1
WNW	2.2	1.5										3.7	3.3
NW	1.7	1.9	.9	1.3								5.8	6.2
NNW	1.1	2.6	.6	.4								4.7	5.3
VARBL													
CALM												34.2	
	43.2	16.3	3.7	2.6								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

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	1.9	1.3	.6	.4								4.3	5.6
NNE	1.5	.4	.2									2.2	2.9
NE	2.6	.2										2.8	2.5
ENE	5.6	.9										6.5	2.5
E	9.0	1.7										10.8	2.6
ESE	5.4	.2										5.6	2.2
SE	3.9	.9										4.7	2.6
SSE	1.3	1.7										3.0	3.6
S	1.5	1.1	.2									2.8	3.6
SSW	.2	.2										.4	3.0
SW	1.1		.4									1.5	4.0
WSW	.6	1.1	.4									2.2	4.6
W	1.5	.9	1.1									3.4	4.9
WNW	1.5	2.4	.6	.4								4.9	5.0
NW	1.1	1.1	.6									2.8	4.7
NNW	1.7	1.9	.4	1.1	.2							5.4	6.3
VARBL													
CALM												36.8	
	40.4	15.9	4.7	1.9	.2							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270 STATION CAMP HUMPHREYS KOREA 73-81 YEARS DEC
STATION NAME CLASS NORTH
ALL WEATHER
CONDITION
0600-0600
HOURS (LST)

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	1.5	1.6	.1	.1								3.4	4.2
NNE	2.2	.7	.3									3.1	3.3
NE	2.9	.7										3.6	2.3
ENE	3.6	1.8	.3									5.6	3.1
E	7.0	4.1	.4									11.5	3.1
ESE	3.1	2.2	.1									5.5	3.4
SE	2.7	2.2	.1									5.1	3.3
SSE	.8	1.1	.1									2.1	3.8
S	.7	.8	.1									1.6	4.0
SSW	.3	.1	.1									.5	4.5
SW	.5	.1	.1	.1								1.0	4.7
WSW	.5	.5										1.1	3.8
W	.5	1.0	.4									1.9	4.6
WNW	1.4	1.4	1.1	.3								4.1	5.6
NW	.5	1.5	.7	.1								2.9	5.9
NNW	1.6	1.4	.4	.5								4.0	5.0
VARBL			.1									.1	10.0
CALM												43.0	
	30.0	21.2	4.7	1.2								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 731

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270 CAMP HUMPHREYS KOREA 73-81 DEC
STATION STATION NAME YEARS MONTH
ALL WEATHER 0900-1100
CLASS 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	1.7	1.6	.5	.4								4.2	5.2
NNE	1.3	.8	.3									2.4	3.7
NE	2.5	1.2	.1									3.9	3.2
ENE	4.5	2.3	.1									6.9	3.2
E	4.6	6.6	.5									11.8	4.0
ESE	2.3	2.4	.3									4.9	3.9
SE	2.7	2.7	.7									6.0	4.1
SSE	1.2	2.3	.7									4.1	4.6
S	1.5	.5	.8									2.8	4.2
SSW	.3	.4										.7	3.8
SW	.5	.3	.7									1.5	5.7
WSW	.4	.7		.1								1.2	4.7
W	1.3	1.1	.4	.1	.1							3.1	5.3
WNW	.8	2.0	1.7	.3								4.8	6.2
NW	.9	2.0	2.3	.8		.1						6.1	7.5
NNW	.8	1.2	1.9	.4								4.2	6.9
VARBL	.1											.1	3.0
CALM												31.3	
	27.5	27.9	10.9	2.1	.1	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

DEC
MONTH

ALL WEATHER
CLASS

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	1.7	1.1	.4	.7								3.9	5.4
NNE	.7	1.1	.1									2.0	4.2
NE	.7	.3	.3									1.3	4.2
ENE	.8	1.5	.3									2.6	4.5
E	1.7	3.1	.4									5.2	4.2
ESE	1.5	2.2	.1									3.9	4.0
SE	1.1	3.5	1.0									5.6	4.9
SSE	.6	1.0	.3									1.8	4.6
S	1.1	2.0	1.3									4.3	5.2
SSW	.7	1.8	.6									3.1	4.8
SW	1.3	2.5	.3	.1								4.2	4.4
WSW	1.7	2.4	.8	.3								5.2	5.2
W	3.6	6.0	2.6	.4	.3	.3						13.2	6.0
WNW	2.9	4.3	4.9	.8								13.0	6.5
NW	1.5	1.8	3.2	2.0	.4							8.9	8.4
NNW	.7	1.5	2.2	.6	.1							5.2	7.3
VARBL			.1									.1	10.0
CALM												16.6	
	22.3	36.1	19.0	4.9	.8	.3						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

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	1.3	1.0	.3	.3	.3							3.2	5.8
NNE	.3	.3										.6	4.0
NE	.9	1.0	.3									2.2	4.1
ENE	1.8	1.2	.3									3.2	3.5
E	1.5	1.5	.1									3.1	3.7
ESE	.9	.7										1.6	3.5
SE	1.3	1.2										2.5	3.6
SSE	1.3	.4	.1									1.9	3.6
S	1.8	1.2	.4									3.4	3.8
SSW	1.3	1.2	.9	.1								3.5	5.2
SW	1.6	2.6	.4									4.7	4.2
WSW	1.9	2.3	1.5	.3								6.0	5.5
W	5.6	7.6	6.6	.6								20.3	5.5
WNW	2.8	5.1	5.3	.4	.4							14.0	6.6
NW	1.5	2.6	5.6	1.2	.1							11.0	7.6
NNW	1.6	1.9	1.6	.4								5.6	5.8
VARBL			.7	.1								.9	8.3
CALM												12.4	
	27.2	31.9	24.1	3.5	.9							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

684

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

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

471277 STATION CAMP HUMPHREYS KOREA 77-81 YEARS DEC MONTH 1800-2000 HOURS (L S T)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.1		.9								3.2	6.5
NNE	.9											.9	2.5
NE	.6											.6	2.0
ENE	1.7	.9										2.6	3.2
E	1.7	1.9										3.7	3.3
ESE	2.4	.4										2.8	2.7
SE	2.6	.9										3.4	2.8
SSE	4.3	.2										4.5	2.3
S	6.9	.9	.4									8.2	2.7
SSW	1.7	.4	.6									2.8	4.2
SW	1.5	1.5	.4									3.4	4.4
WSW	2.2	.6	1.1	.2								4.1	4.8
W	7.5	4.9	1.7	.2								14.4	4.0
WNW	5.2	3.0	1.1									9.2	3.7
NW	1.7	1.1	2.6	.2								5.6	6.3
NNW	.9	.9	1.9	.9	.2							4.7	8.2
VARBL			.2									.2	7.0
CALM												25.6	
	43.0	18.7	10.1	2.4	.2							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471271
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

DEC
MONTH

ALL WEATHER
CLIM

2100-2300
HOURS (LST)

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	.9	1.7	.4	.6							4.5	8.3
NNE	1.3	.4										1.7	2.9
NE	2.8	.2	.2									3.2	2.7
ENE	3.9	.9										4.7	2.6
E	5.6	2.2										7.7	2.7
ESE	5.4	1.1										6.5	2.4
SE	2.8	.4										3.2	2.5
SSE	3.0	.4										3.4	2.6
S	4.3	.6										4.9	2.3
SSW	.9	1.1	.4									2.4	4.3
SW	.2	.4										.6	4.0
WSW	2.8	.4	1.1									4.3	4.3
W	2.2	1.5	1.1	.2								4.9	4.7
WNW	.9	2.6	1.1									4.5	5.3
NW	1.3	2.4	.4	.4								4.5	5.0
NNW	2.2	1.1	.9	.6								4.7	5.3
VARBL													
CALM												34.0	
	40.2	16.6	6.9	1.7	.6							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471270 STATION CAMP HUMPHREYS KOREA STATION NAME 73-81 YEARS DEC MONTH ALL HOURS (LST) ALL WEATHER CLASS CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.3	.5	.5	.1							3.9	5.7
NNE	1.3	.5	.1									2.0	3.4
NE	2.0	.5	.1									2.7	2.9
ENE	3.5	1.3	.1									5.0	3.0
E	4.7	3.1	.2									8.0	3.3
ESE	2.8	1.4	.1									4.3	3.1
SE	2.3	1.7	.3									4.3	3.6
SSE	1.6	1.1	.2									2.9	3.6
S	2.2	1.0	.5									3.6	3.6
SSW	.8	.7	.3	.0								1.9	4.4
SW	1.0	1.1	.4	.0								2.5	4.5
WSW	1.3	1.2	.6	.1								3.2	4.8
W	2.9	3.1	1.9	.2	.1	.0						8.2	5.2
WNW	2.1	2.8	2.2	.3	.1	.0						7.6	5.8
NW	1.2	1.8	2.2	.8	.1	.0						6.2	7.1
NNW	1.3	1.5	1.3	.6	.1							4.8	6.3
VARBL	.0		.2	.0								.2	8.0
CALM												28.7	
	32.6	24.4	11.3	2.6	.4	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 4745

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

471277
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

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	1.3	.9	.3	.1	.0							2.6	4.1
NNE	1.2	.9	.2	.0	.0							2.3	3.8
NE	1.3	1.5	.7	.1	.0							3.6	4.8
ENE	2.1	2.0	.8	.1	.0							5.0	4.5
E	4.1	3.4	1.1	.1								8.6	4.1
ESE	1.8	1.3	.3	.0								3.5	3.7
SE	1.8	1.6	.4	.0								3.7	3.9
SSE	1.3	1.0	.3	.0								2.6	3.9
S	1.8	1.2	.5	.1	.0							3.5	4.1
SSW	1.0	1.0	.7	.2	.0	.0						2.9	5.5
SW	1.2	1.7	1.2	.2	.0	.0	.0					4.5	5.8
WSW	1.7	2.3	1.5	.3	.0	.0	.0	.0				5.8	5.6
W	3.1	5.1	3.9	.7	.1	.0	.0					13.0	6.1
WNW	1.6	2.5	1.9	.4	.1	.0	.0					6.4	6.1
NW	1.1	1.7	1.2	.3	.0	.0						4.3	5.9
NNW	.9	1.0	.5	.1	.0							2.5	5.2
VARBL	.0	.0	.2	.0	.0	.0	.0					.3	9.5
CALM												24.7	
	27.4	29.1	15.5	2.7	.4	.1	.0					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 55701

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

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

SURFACE WINDS

471270
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

ALL
MONTH

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

ALL
HOURS (LST)

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	1.9	1.0	.3	.0								3.2	3.7
NNE	1.4	1.0	.2		.0							2.6	3.5
NE	1.5	1.2	.4	.1								3.2	4.1
ENE	2.4	1.3	.7	.1								4.5	4.0
E	4.5	3.1	1.1	.1								8.9	4.0
ESE	1.8	1.0	.3	.0								3.0	3.6
SE	1.6	1.2	.2	.0								3.0	3.7
SSE	1.3	.6	.3									2.2	3.8
S	1.7	1.0	.6	.1	.0							3.4	4.4
SSW	.9	1.2	1.3	.3	.0							3.7	6.4
SW	1.1	1.7	2.0	.3	.1							5.1	6.5
WSW	1.5	2.0	1.6	.3	.1							5.6	6.0
W	3.0	2.8	2.5	.6	.2							9.1	5.9
WNW	1.5	1.4	.7	.2	.0	.0						3.8	5.1
NW	1.1	.9	.5	.1								2.6	4.8
NNW	1.0	.5	.3	.1	.0							1.9	4.4
VARBL	.0	.0	.0	.0								.1	6.0
CALM												33.9	
	28.3	22.0	12.9	2.3	.5	.0						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

6682

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq 5/16$	≥ 0
NO CEILING															
≥ 1800															
≥ 1500					91.0										92.6
≥ 1200															
≥ 1000															
≥ 900															
≥ 800															
≥ 700															
≥ 600															
≥ 500										97.4					98.1
≥ 400															
≥ 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

CEILING VERSUS VISIBILITY

471470 CAMP HUMPHREYS KOREA

78-81

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

022-0400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO CEILING	73.1	36.3	38.4	43.3	57.3	51.1	54.3	55.4	55.9	57.0	57.3	57.3	58.6	58.6	59.1	60.2
≥ 20000	35.5	38.7	40.9	45.7	53.5	54.3	58.1	59.1	59.7	60.8	61.0	61.0	62.4	62.4	62.9	64.0
≥ 18000	35.5	38.7	40.9	45.7	53.5	54.3	58.1	59.1	59.7	60.8	61.0	61.0	62.4	62.4	62.9	64.0
≥ 16000	35.5	38.7	40.9	45.7	53.5	54.3	58.1	59.1	59.7	60.8	61.0	61.0	62.4	62.4	62.9	64.0
≥ 14000	35.5	38.7	40.9	45.7	53.5	54.3	58.1	59.1	59.7	60.8	61.0	61.0	62.4	62.4	62.9	64.0
≥ 12000	35.5	38.7	40.9	45.7	53.5	54.3	58.1	59.1	59.7	60.8	61.0	61.0	62.4	62.4	62.9	64.0
≥ 10000	35.5	38.7	40.9	45.7	53.5	54.3	58.1	59.1	59.7	60.8	61.0	61.0	62.4	62.4	62.9	64.0
≥ 9000	35.5	38.7	40.9	45.7	53.5	54.3	58.1	59.1	59.7	60.8	61.0	61.0	62.4	62.4	62.9	64.0
≥ 8000	36.6	40.1	42.2	47.0	55.1	55.9	59.7	60.8	61.3	62.4	62.6	62.6	64.0	64.0	64.5	65.6
≥ 7000	36.6	40.1	42.2	47.0	55.1	55.9	59.7	60.8	61.3	62.4	62.6	62.6	64.0	64.0	64.5	65.6
≥ 6000	37.1	40.6	42.7	48.1	56.5	57.3	61.0	62.1	62.6	63.7	64.0	64.0	65.3	65.3	65.9	66.9
≥ 5000	37.9	41.4	43.5	48.9	57.3	58.1	61.8	62.9	63.4	64.5	64.8	64.8	66.1	66.1	66.7	67.7
≥ 4500	38.7	42.2	44.6	50.3	58.6	59.4	63.2	64.2	64.8	65.9	66.1	66.1	67.5	67.5	68.0	69.1
≥ 4000	43.8	47.8	51.1	57.0	65.9	66.7	70.4	71.8	72.6	74.5	74.7	74.7	76.1	76.1	76.6	77.7
≥ 3500	48.9	53.0	56.5	63.2	72.0	72.8	76.6	78.2	79.0	80.9	81.5	81.7	83.3	83.3	83.9	84.9
≥ 3000	53.5	57.8	62.1	69.6	79.8	80.6	84.9	86.6	87.4	89.5	90.1	90.3	91.9	91.9	92.2	93.8
≥ 2500	53.4	58.1	62.4	70.7	80.9	82.0	86.3	88.2	89.0	91.1	91.7	91.7	93.5	93.8	94.4	95.4
≥ 2000	53.3	58.1	62.4	70.7	81.2	82.5	87.1	89.0	90.1	92.5	93.3	93.5	95.2	95.4	96.0	97.0
≥ 1800	53.3	58.1	62.4	70.7	81.5	82.8	87.4	89.2	90.3	92.7	93.5	93.8	95.4	95.7	96.2	97.3
≥ 1600	53.3	58.1	62.4	70.7	81.5	82.8	87.4	89.2	90.3	92.7	93.5	93.8	95.4	95.7	96.2	97.3
≥ 1400	53.4	58.3	62.6	71.0	82.3	83.6	88.2	90.1	91.1	93.5	94.4	94.6	96.2	96.5	97.0	98.1
≥ 1200	54.3	58.6	62.9	71.2	82.5	83.9	88.4	90.3	91.4	93.8	94.6	94.9	97.3	97.6	98.1	99.2
≥ 1000	54.3	58.6	62.9	71.2	82.5	83.9	88.4	90.3	91.4	93.8	94.6	94.9	97.3	97.6	98.1	99.2
≥ 900	54.3	58.6	62.9	71.2	82.5	83.9	88.4	90.3	91.4	93.8	94.6	94.9	97.3	97.6	98.1	99.2
≥ 800	54.3	58.6	62.9	71.2	82.5	83.9	88.4	90.3	91.4	93.8	94.6	94.9	97.3	97.6	98.1	99.2
≥ 700	54.3	58.6	62.9	71.2	82.5	83.9	88.4	90.3	91.4	93.8	94.6	94.9	97.3	97.6	98.1	99.2
≥ 600	54.3	58.6	62.9	71.2	82.5	84.1	88.7	90.6	91.7	94.1	94.9	95.2	97.6	97.8	98.4	99.5
≥ 500	54.3	58.6	62.9	71.2	82.5	84.1	88.7	90.6	91.7	94.1	94.9	95.2	97.8	98.1	98.7	99.7
≥ 400	54.3	58.6	62.9	71.2	82.5	84.1	88.7	90.6	91.7	94.1	94.9	95.2	97.8	98.1	98.7	99.7
≥ 300	54.3	58.6	62.9	71.2	82.5	84.1	88.7	90.6	91.7	94.1	94.9	95.2	97.8	98.1	98.7	99.7
≥ 200	54.3	58.6	62.9	71.2	82.5	84.1	88.7	90.6	91.7	94.1	94.9	95.2	97.8	98.1	98.7	99.7
≥ 100	54.3	58.6	62.9	71.2	82.5	84.1	88.7	90.6	91.7	94.1	94.9	95.2	97.8	98.1	98.7	99.7
≥ 0	54.3	58.6	62.9	71.2	82.5	84.1	88.7	90.6	91.7	94.1	94.9	95.2	97.8	98.1	98.7	99.7

TOTAL NUMBER OF OBSERVATIONS 372

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41127 STATION CAMP HUMPHREYS KOPEA

78-81

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	31.2	35.2	37.6	39.5	47.8	48.9	49.5	51.1	51.6	53.5	53.8	54.0	54.7	54.7	54.7	57.3
≥ 20000	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 18000	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 16000	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 14000	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 12000	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 10000	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 9000	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 8000	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 7000	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 6000	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 5000	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 4500	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 4000	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 3500	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 3000	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 2500	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 2000	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 1800	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 1600	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 1400	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 1200	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 1000	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 900	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 800	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 700	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 600	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 500	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 400	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 300	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 200	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 100	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 50	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 25	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 10	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 5	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 2	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 1	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 0.5	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 0.25	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 0.1	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 0.05	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 0.025	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6
≥ 0.01	34.1	38.4	40.9	42.7	52.2	53.2	53.8	55.4	55.9	57.8	57.8	58.3	59.3	59.3	59.1	61.6

TOTAL NUMBER OF OBSERVATIONS 372

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471270 CAMP HUMPHREYS KOREA

73-81

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2620-0800

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2
≥20000	20.4	35.5	39.5	43.8	50.9	52.8	55.1	56.4	56.7	57.4	57.6	57.6	58.6	58.6	58.9	61.2
≥18000	32.7	37.8	42.3	46.4	53.8	55.7	58.1	59.4	59.7	60.5	60.6	60.6	61.6	61.6	61.9	64.4
≥16000	32.8	38.1	42.3	46.8	54.2	56.1	58.6	59.9	60.2	60.9	61.0	61.3	62.1	62.1	62.4	64.8
≥14000	32.8	38.1	42.3	46.8	54.2	56.1	58.6	59.9	60.2	60.9	61.0	61.3	62.1	62.1	62.4	64.8
≥12000	32.8	38.1	42.3	46.8	54.2	56.1	58.6	59.9	60.2	60.9	61.0	61.3	62.1	62.1	62.4	64.8
≥10000	33.4	38.8	43.5	48.1	56.5	58.6	61.0	62.5	62.8	63.5	63.7	63.7	64.7	64.7	65.0	67.4
≥8000	33.4	38.8	43.5	48.1	56.5	58.6	61.0	62.5	62.8	63.5	63.7	63.8	64.8	64.8	65.1	67.6
≥6000	33.6	39.0	43.6	48.5	57.7	59.7	62.2	63.7	64.1	64.8	65.0	65.0	66.0	66.0	66.3	68.8
≥4000	34.6	40.0	44.6	49.6	58.9	61.2	63.7	65.1	65.6	66.4	66.6	66.6	67.6	67.6	67.9	70.3
≥3000	34.6	40.0	44.6	49.6	58.9	61.2	63.7	65.1	65.6	66.4	66.6	66.6	67.6	67.6	67.9	70.3
≥2000	34.7	40.1	44.9	50.0	59.4	61.8	64.2	65.8	66.3	67.2	67.3	67.3	68.3	68.3	68.6	71.1
≥1500	35.2	40.6	45.3	50.4	60.2	62.5	65.0	66.6	67.0	67.9	68.0	68.0	69.0	69.0	69.3	71.8
≥1000	37.6	43.2	49.0	54.1	64.2	66.6	69.0	70.6	71.1	72.2	72.4	72.4	73.4	73.4	73.7	76.2
≥750	40.4	46.1	52.2	57.7	68.8	71.1	73.5	75.3	75.9	77.2	77.6	77.6	78.9	78.9	79.2	81.7
≥500	43.9	51.0	57.7	65.0	77.5	79.9	82.6	84.3	84.9	86.5	86.9	86.9	88.2	88.2	88.5	91.0
≥250	44.7	51.2	58.0	65.8	79.2	81.8	84.4	86.2	86.9	88.5	89.1	89.1	90.4	90.4	90.8	93.3
≥200	44.5	51.6	58.4	66.3	80.1	82.7	85.3	87.2	88.1	90.0	90.7	90.7	92.0	92.0	92.4	94.9
≥150	44.5	51.6	58.4	66.3	80.1	82.7	85.3	87.2	88.1	90.1	90.8	90.8	92.2	92.2	92.6	95.1
≥100	44.5	51.9	58.7	66.7	80.5	83.1	85.8	87.6	88.7	90.7	91.4	91.4	92.7	92.7	93.2	95.6
≥75	44.8	51.9	58.7	66.7	80.7	83.3	85.9	87.8	88.8	90.8	91.6	91.6	92.9	92.9	93.3	95.8
≥50	44.8	51.9	58.7	66.7	80.7	83.3	85.9	87.8	88.7	90.7	91.7	91.7	92.7	92.7	94.0	97.1
≥25	44.8	51.9	58.7	66.7	80.7	83.3	85.9	87.8	88.7	90.7	91.7	91.7	92.7	92.7	94.0	97.1
≥20	44.3	51.9	58.7	66.9	80.8	83.7	86.8	88.8	89.8	91.9	92.9	92.9	94.2	94.2	94.8	97.2
≥15	44.3	51.9	58.7	66.9	80.8	83.7	86.8	88.8	89.8	91.9	92.9	93.0	94.3	94.3	94.9	97.4
≥10	44.8	51.9	58.7	66.9	81.0	83.9	87.1	89.2	90.3	92.3	93.3	93.3	94.6	94.6	95.2	97.8
≥7.5	44.8	51.9	58.7	66.9	81.0	83.9	87.1	89.2	90.3	92.3	93.3	93.3	94.6	94.6	95.2	97.8
≥5	44.8	51.9	58.7	66.9	81.0	83.9	87.1	89.2	90.3	92.3	93.3	93.3	94.6	94.6	95.2	97.8
≥2.5	44.8	51.9	58.7	66.9	81.0	83.9	87.1	89.2	90.3	92.3	93.3	93.3	94.6	94.6	95.2	97.8
≥1	44.8	51.9	58.7	66.9	81.0	83.9	87.1	89.2	90.3	92.3	93.3	93.3	94.6	94.6	95.2	97.8

TOTAL NUMBER OF OBSERVATIONS 686

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 STATION CAMP HUMPHREYS KOREA

73-81

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

950-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	19.1	22.7	31.8	36.9	44.4	47.6	51.6	54.5	55.0	57.9	59.3	59.3	67.4	60.8	60.2	61.6
≥ 20000	19.8	28.2	33.6	39.1	47.4	51.3	55.6	58.8	59.3	62.6	63.9	63.9	65.7	65.4	65.5	66.5
≥ 18000	19.9	28.4	33.8	39.2	47.6	51.3	56.0	59.4	60.7	63.2	64.6	64.6	65.7	66.1	66.2	67.2
≥ 16000	19.8	28.4	33.8	39.2	47.6	51.3	56.0	59.4	60.0	63.2	64.6	64.6	65.7	66.1	66.2	67.2
≥ 14000	19.8	28.4	33.8	39.2	47.6	51.4	56.2	59.6	60.1	63.4	64.7	64.7	65.8	66.2	66.4	67.3
≥ 12000	19.7	28.5	33.9	39.3	47.8	51.7	56.4	59.8	60.4	63.6	65.0	65.0	66.1	66.5	66.6	67.6
≥ 10000	20.4	28.9	34.7	41.0	49.7	53.9	59.7	62.4	63.7	66.4	67.7	68.7	69.1	69.5	69.6	70.6
≥ 9000	20.4	28.9	34.7	41.0	50.5	54.7	59.8	63.2	63.8	67.2	68.5	68.8	69.9	70.3	70.4	71.4
≥ 8000	20.8	29.3	35.3	41.7	51.6	56.0	62.0	65.5	66.1	69.5	70.8	71.1	72.2	72.6	72.7	73.7
≥ 7000	21.2	29.7	35.7	42.1	52.7	56.4	62.6	66.2	66.8	70.3	71.6	71.9	73.0	73.4	73.5	74.5
≥ 6000	21.3	29.9	35.8	42.2	52.1	56.7	62.8	66.6	67.2	70.7	72.0	72.3	73.4	73.8	73.9	74.9
≥ 5000	21.4	30.3	36.4	42.7	52.6	57.3	63.4	67.2	67.7	71.2	72.6	72.9	73.9	74.4	74.5	75.4
≥ 4500	22.0	30.8	36.9	43.3	53.3	57.9	64.2	68.0	68.7	72.2	73.5	73.8	74.9	75.3	75.4	76.4
≥ 4000	22.2	31.9	38.3	45.0	55.4	60.1	66.9	71.0	71.6	75.4	76.8	77.1	78.3	78.7	78.8	79.8
≥ 3500	24.3	33.6	40.2	47.2	58.5	63.4	70.6	74.8	75.4	79.2	80.7	81.0	82.2	82.6	82.8	83.7
≥ 3000	26.5	36.1	42.7	50.6	63.1	68.2	75.7	80.1	81.1	85.2	86.7	87.4	88.9	89.3	89.4	90.4
≥ 2500	26.7	36.6	43.4	51.3	64.2	70.0	77.5	82.0	83.2	87.7	89.3	90.0	91.5	91.9	92.0	93.2
≥ 2000	26.7	36.9	43.7	52.1	65.0	71.1	78.8	83.4	85.2	90.1	91.7	92.5	94.0	94.4	94.6	95.6
≥ 1800	26.7	36.9	43.7	52.1	65.0	71.1	78.8	83.4	85.2	90.1	91.7	92.5	94.0	94.4	94.6	95.6
≥ 1600	26.7	36.9	43.7	52.2	65.1	71.2	79.0	83.7	85.5	90.4	92.0	92.8	94.3	94.7	94.8	96.1
≥ 1400	26.7	36.9	43.7	52.4	65.5	71.9	79.8	84.5	86.3	91.3	93.1	93.9	95.5	96.1	96.2	97.6
≥ 1200	26.7	36.9	43.7	52.4	65.7	72.2	80.1	84.8	86.6	91.6	93.4	94.2	95.8	96.3	96.5	97.8
≥ 1000	26.7	36.9	43.7	52.4	65.7	72.3	80.2	84.9	86.7	91.7	93.5	94.3	95.9	96.5	96.6	98.0
≥ 900	26.7	36.9	43.7	52.4	65.7	72.3	80.2	84.9	86.7	91.7	93.5	94.3	95.9	96.5	96.6	98.0
≥ 800	26.7	36.9	43.7	52.4	65.7	72.3	80.2	84.9	86.7	91.7	93.5	94.3	95.9	96.5	96.6	98.0
≥ 700	26.7	36.9	43.7	52.4	65.7	72.3	80.2	84.9	86.7	91.7	93.5	94.3	95.9	96.5	96.6	98.0
≥ 600	26.7	36.9	43.7	52.4	65.7	72.3	80.2	84.9	86.7	91.7	93.5	94.3	95.9	96.5	96.6	98.0
≥ 500	26.7	36.9	43.7	52.4	65.7	72.3	80.2	84.9	86.7	91.7	93.5	94.3	95.9	96.5	96.6	98.0
≥ 400	26.7	36.9	43.7	52.4	65.7	72.3	80.2	84.9	86.7	91.7	93.5	94.3	95.9	96.5	96.6	98.0
≥ 300	26.7	36.9	43.7	52.4	65.7	72.3	80.2	84.9	86.7	91.7	93.5	94.3	95.9	96.5	96.6	98.0
≥ 200	26.7	36.9	43.7	52.4	65.7	72.3	80.2	84.9	86.7	91.7	93.5	94.3	95.9	96.5	96.6	98.0
≥ 100	26.7	36.9	43.7	52.4	65.7	72.3	80.2	84.9	86.7	91.7	93.5	94.3	95.9	96.5	96.6	98.0
≥ 50	26.7	36.9	43.7	52.4	65.7	72.3	80.2	84.9	86.7	91.7	93.5	94.3	95.9	96.5	96.6	98.0
≥ 20	26.7	36.9	43.7	52.4	65.7	72.3	80.2	84.9	86.7	91.7	93.5	94.3	95.9	96.5	96.6	98.0
≥ 10	26.7	36.9	43.7	52.4	65.7	72.3	80.2	84.9	86.7	91.7	93.5	94.3	95.9	96.5	96.6	98.0

TOTAL NUMBER OF OBSERVATIONS 737

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47107 CAMP HUMPHREYS KOREA

73-81

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12-1-1972

VISIBILITY - STATUTE MILES																
CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.1	≥0.05	≥0.01	≥0
≥20000	32.4	42.6	47.3	52.3	56.8	57.6	59.1	59.9	60.1	61.0	61.3	61.3	61.3	61.3	61.3	61.6
≥18000	35.7	46.0	51.3	56.5	62.0	62.9	64.7	65.6	65.7	66.7	67.0	67.0	67.0	67.0	67.0	67.3
≥16000	35.3	46.3	51.8	57.1	62.7	63.6	65.7	66.6	66.7	67.7	68.0	68.0	68.0	68.0	68.0	68.3
≥14000	35.3	46.3	51.8	57.1	62.7	63.6	65.7	66.6	66.7	67.7	68.0	68.0	68.0	68.0	68.0	68.3
≥12000	35.3	46.5	52.0	57.2	62.9	63.7	65.9	66.7	66.9	67.8	68.1	68.1	68.1	68.1	68.1	68.4
≥10000	35.3	46.6	52.1	57.4	63.0	63.9	66.0	66.9	67.0	69.0	68.3	68.3	68.3	68.3	68.3	68.6
≥8000	36.7	48.7	55.0	60.3	66.1	67.0	69.1	70.0	70.1	71.1	71.4	71.4	71.4	71.4	71.4	71.7
≥6000	36.7	48.9	55.2	60.8	66.9	67.7	69.8	70.7	70.8	71.8	72.1	72.1	72.1	72.1	72.1	72.4
≥4000	37.4	49.9	56.4	62.5	68.6	69.4	71.5	72.4	72.5	73.5	73.8	73.8	73.8	73.8	73.8	74.1
≥2000	37.4	49.9	56.4	62.7	69.0	70.0	72.1	72.9	73.1	74.1	74.4	74.4	74.4	74.4	74.4	74.6
≥1000	37.7	51.1	56.7	63.0	69.3	70.3	72.4	73.4	73.5	74.5	74.8	74.8	74.8	74.8	74.8	75.1
≥500	38.5	51.3	57.6	64.3	70.5	71.5	73.7	74.6	74.8	75.8	76.1	76.1	76.1	76.1	76.1	76.3
≥250	39.7	52.0	58.8	65.3	71.7	72.7	74.8	75.8	76.1	77.1	77.3	77.3	77.3	77.3	77.3	77.6
≥100	40.7	54.1	61.2	67.8	75.1	76.2	78.6	79.6	79.9	80.9	81.2	81.2	81.2	81.2	81.2	81.4
≥50	42.5	56.4	63.6	70.7	78.2	79.6	82.0	83.0	83.3	84.4	84.8	85.0	85.0	85.0	85.1	85.4
≥25	47.0	61.0	68.7	76.3	84.6	86.3	89.0	90.4	90.7	92.2	92.6	92.8	92.8	92.8	93.2	93.5
≥10	47.0	61.6	69.3	77.3	86.1	88.4	91.2	92.8	93.2	94.8	95.2	95.3	95.6	95.8	95.8	96.0
≥5	47.2	61.8	69.8	78.3	87.3	89.7	92.5	94.1	94.5	96.3	96.7	96.9	97.2	97.3	97.3	97.6
≥2	47.2	61.9	70.1	78.6	87.5	89.9	92.8	94.3	94.8	96.6	97.2	97.3	97.6	97.7	97.7	98.0
≥1	47.3	62.3	70.7	79.3	88.2	90.7	93.5	95.0	95.5	97.3	97.9	98.3	98.3	98.4	98.4	98.7
≥0.5	47.3	62.6	71.0	79.6	88.5	90.9	93.8	95.3	95.8	97.6	98.2	98.3	98.6	98.7	98.7	99.0
≥0.25	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.7	98.3	98.4	98.7	98.9	98.9	99.2
≥0.1	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.7	98.3	98.4	98.7	98.9	98.9	99.2
≥0.05	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.01	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.0001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.00001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.0000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.00000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.0000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.00000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.0000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.00000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.0000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.00000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.0000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.00000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.0000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.00000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.0000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.00000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.0000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.00000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.000000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.0000000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.0000000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.00000000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.000000000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.0000000000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.00000000000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.000000000000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.0000000000000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.00000000000000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.000000000000000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.0000000000000000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.00000000000000000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.000000000000000000000000000000000000000001	47.3	62.6	71.0	79.6	88.7	91.1	93.9	95.5	95.9	97.9	98.4	98.6	98.9	99.0	99.0	99.3
≥0.000000000000000000																

GLOBAL CLIMATOLOGY BRANCH
 WCAP/ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 STATION CAMP HUMPHREYS KOREA

73-81

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO FILING ≥ 20000	41.1	52.1	57.6	60.1	61.4	61.4	61.7	61.7	61.7	61.8	61.8	61.8	61.3	61.3	61.8	61.8
≥ 18000	43.3	56.7	62.8	65.8	67.1	67.1	67.5	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000	44.3	58.1	64.8	67.8	69.2	69.2	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 14000	44.3	58.1	64.8	67.8	69.2	69.2	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 12000	44.5	58.3	64.9	68.1	69.3	69.3	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 10000	44.5	58.6	65.2	68.3	69.6	69.6	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 9000	45.7	60.4	67.1	70.3	71.7	71.7	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 8000	45.7	60.6	67.7	70.9	72.2	72.2	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	46.5	61.8	69.2	72.5	73.9	74.0	74.9	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000	46.7	62.1	69.9	73.3	74.7	74.9	75.8	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 5000	47.7	62.6	70.3	73.7	75.2	75.3	76.2	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4500	47.9	63.7	71.7	75.2	76.7	76.9	77.8	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	48.6	65.1	73.7	76.5	78.0	78.3	79.1	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3500	49.5	66.1	74.2	77.7	80.3	80.6	81.5	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000	51.7	67.8	76.1	79.7	82.5	83.1	84.1	84.1	84.1	84.4	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	54.7	71.8	80.6	85.7	88.5	89.4	90.9	91.2	91.5	91.8	91.9	91.9	92.2	92.2	92.4	92.4
≥ 2000	54.3	72.8	81.6	86.3	90.2	91.0	92.7	93.4	93.7	94.0	94.1	94.1	94.6	94.6	94.7	94.7
≥ 1800	54.6	73.4	82.4	87.4	91.9	93.4	95.3	96.2	96.6	97.2	97.4	97.4	97.8	97.8	98.1	98.1
≥ 1600	54.6	73.4	82.4	87.5	92.1	93.5	95.6	96.5	96.9	97.5	97.8	97.8	98.2	98.2	98.5	98.5
≥ 1400	54.3	73.7	82.7	88.0	93.0	94.4	96.6	97.5	97.9	98.5	98.8	98.8	99.3	99.3	99.6	99.6
≥ 1200	54.3	73.7	82.7	88.0	93.0	94.4	96.6	97.5	97.9	98.5	98.8	98.8	99.3	99.3	99.6	99.6
≥ 1000	54.3	73.7	82.7	88.0	93.0	94.4	96.6	97.5	97.9	98.5	98.8	98.8	99.3	99.3	99.6	99.6
≥ 900	54.3	73.7	82.7	88.0	93.0	94.4	96.6	97.5	97.9	98.5	98.8	98.8	99.3	99.3	99.6	99.6
≥ 800	54.3	73.7	82.7	88.0	93.0	94.4	96.6	97.5	97.9	98.5	98.8	98.8	99.3	99.3	99.6	99.6
≥ 700	54.3	73.7	82.7	88.0	93.0	94.4	96.8	97.7	98.1	98.7	99.0	99.0	99.4	99.4	99.7	99.7
≥ 600	54.3	73.7	82.7	88.0	93.0	94.4	96.8	97.8	98.2	98.8	99.1	99.1	99.6	99.6	99.9	99.9
≥ 500	54.3	73.7	82.7	88.0	93.0	94.4	96.8	97.8	98.2	98.8	99.1	99.1	99.6	99.6	99.9	99.9
≥ 400	54.3	73.7	82.7	88.0	93.0	94.4	96.8	97.8	98.2	98.8	99.1	99.1	99.6	99.6	99.9	99.9
≥ 300	54.3	73.7	82.7	88.0	93.0	94.4	96.8	97.8	98.2	98.8	99.1	99.1	99.6	99.6	99.9	99.9
≥ 200	54.3	73.7	82.7	88.0	93.0	94.4	96.8	97.8	98.2	98.8	99.1	99.1	99.6	99.6	99.9	99.9
≥ 100	54.3	73.7	82.7	88.0	93.0	94.4	96.8	97.8	98.2	98.8	99.1	99.1	99.6	99.6	99.9	99.9
≥ 0	54.3	73.7	82.7	88.0	93.0	94.4	96.8	97.8	98.2	98.8	99.1	99.1	99.6	99.6	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 681

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4127 CAMP HUMPHREYS KOREA

78-81

JA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 8	≥ 6	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	28.5	34.7	41.7	48.4	54.3	54.6	55.4	55.4	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.6
≥ 20000	31.7	38.2	46.5	53.5	59.4	59.7	60.8	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0
≥ 18000	31.7	38.2	46.5	53.5	59.4	59.7	60.8	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0
≥ 16000	31.7	38.2	46.5	53.5	59.4	59.7	60.8	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0
≥ 14000	31.7	38.2	46.5	53.5	59.4	59.7	60.8	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0
≥ 12000	32.3	39.7	47.7	54.0	59.9	61.2	61.3	61.3	61.3	61.3	61.3	61.6	61.6	61.6	61.6	61.6
≥ 10000	32.5	39.0	47.3	54.8	61.8	62.4	63.4	63.4	63.4	63.4	63.4	63.7	63.7	63.7	63.7	63.7
≥ 9000	32.5	39.0	47.6	55.1	62.9	63.4	64.5	64.5	64.5	64.5	64.5	64.8	64.8	64.8	64.8	64.8
≥ 8000	33.3	40.1	48.7	57.0	64.8	65.9	66.9	66.9	66.9	66.9	66.9	67.2	67.2	67.2	67.2	67.2
≥ 7000	34.1	40.9	49.7	58.1	66.4	67.5	68.5	68.5	68.5	68.5	68.5	68.8	68.8	69.1	69.1	69.1
≥ 6000	34.1	40.9	49.7	58.1	66.4	67.5	68.5	68.5	68.5	68.5	68.5	68.8	68.8	69.1	69.1	69.1
≥ 5000	34.1	40.9	50.3	58.9	67.2	68.3	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.9	69.9	69.9
≥ 4500	34.1	40.9	50.3	58.9	67.2	68.3	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.9	69.9	69.9
≥ 4000	35.2	42.5	52.2	61.3	69.6	71.0	72.3	72.3	72.3	72.3	72.3	72.6	72.6	72.8	72.8	72.8
≥ 3500	36.5	43.8	53.3	63.4	72.8	74.5	75.8	75.8	75.8	75.8	76.1	76.1	76.3	76.3	76.3	76.3
≥ 3000	41.9	49.7	59.9	71.5	82.3	84.1	85.8	86.3	86.6	87.1	87.1	87.4	87.4	87.4	87.4	87.4
≥ 2500	42.5	50.5	61.8	73.1	84.9	87.1	89.0	89.5	89.8	90.9	90.9	91.1	91.1	91.1	91.1	91.1
≥ 2000	43.0	51.6	62.6	75.8	88.4	90.9	92.7	93.3	93.6	95.2	95.4	95.7	95.7	95.7	95.7	96.0
≥ 1800	43.0	51.6	62.6	75.8	88.7	91.1	93.8	94.4	94.6	96.2	96.5	96.8	96.8	96.8	96.8	97.0
≥ 1500	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	100.0
≥ 1200	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	100.0
≥ 1000	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	100.0
≥ 900	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	100.0
≥ 800	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	100.0
≥ 700	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	100.0
≥ 600	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	100.0
≥ 500	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	100.0
≥ 400	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	100.0
≥ 300	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	100.0
≥ 200	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	100.0
≥ 100	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	100.0
≥ 0	43.0	51.6	62.6	76.1	89.8	93.0	96.2	97.0	97.3	98.9	99.5	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 372

GLOBAL CLIMATOLOGY BRANCH
AFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4117
STATION

CAMP HUMPHREYS KOREA
STATION NAME

78-81
YEAR

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
TIME PERIOD

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	36.3	41.3	43.8	50.5	55.5	57.0	58.6	58.9	58.9	59.1	59.4	59.4	59.7	59.7	59.7	59.7
≥20000	37.9	42.7	46.2	53.3	59.4	59.9	62.6	62.9	62.9	63.2	63.4	63.4	63.7	63.7	63.7	63.7
≥18000	38.2	43.1	46.5	53.2	59.7	61.2	62.9	63.2	63.2	63.4	63.7	63.7	64.0	64.0	64.0	64.0
≥16000	38.2	43.3	46.5	53.2	59.7	61.2	62.9	63.2	63.2	63.4	63.7	63.7	64.0	64.0	64.0	64.0
≥14000	38.2	43.0	46.5	53.2	59.7	61.2	62.9	63.2	63.2	63.4	63.7	63.7	64.0	64.0	64.0	64.0
≥12000	38.2	43.3	46.5	53.5	59.9	61.5	63.2	63.4	63.4	63.7	64.0	64.0	64.2	64.2	64.2	64.2
≥10000	38.4	43.5	47.0	54.0	61.5	61.0	63.7	64.0	64.0	64.2	64.5	64.5	64.8	64.8	64.8	64.8
≥9000	38.7	43.8	47.6	54.6	61.0	61.6	64.2	64.5	64.5	64.8	65.1	65.1	65.3	65.3	65.3	65.3
≥8000	39.2	45.4	49.2	56.2	63.4	64.0	66.7	66.9	66.9	67.2	67.5	67.5	67.7	67.7	67.7	67.7
≥7000	39.5	45.7	49.7	57.0	64.5	65.1	67.7	68.0	68.0	68.3	68.5	68.5	68.8	68.8	68.8	68.8
≥6000	39.5	45.7	49.7	57.0	64.5	65.1	67.7	68.0	68.0	68.3	68.5	68.5	68.8	68.8	68.8	68.8
≥5000	41.6	46.8	52.8	58.1	65.6	66.1	69.8	69.6	69.6	69.9	70.2	70.2	70.4	70.4	70.4	70.4
≥4500	40.9	47.3	51.6	58.9	66.4	66.9	69.6	70.4	70.4	70.7	71.0	71.0	71.2	71.2	71.2	71.2
≥4000	44.9	51.9	58.3	66.1	74.2	75.3	78.5	79.6	79.6	79.8	80.1	80.1	80.4	80.4	80.4	80.4
≥3500	47.6	54.6	61.1	68.8	77.2	78.2	81.5	82.5	82.5	82.8	83.1	83.1	83.3	83.3	83.3	83.3
≥3000	50.8	58.1	65.3	73.9	83.1	84.4	87.9	89.0	89.0	89.5	90.1	90.1	90.6	90.6	90.6	90.6
≥2500	51.9	59.4	67.7	76.9	86.3	87.6	91.1	92.2	92.2	92.7	93.5	93.5	94.1	94.1	94.1	94.1
≥2000	51.9	59.4	67.7	77.4	87.1	89.0	92.5	93.5	93.5	94.1	95.2	95.2	95.7	95.7	95.7	95.7
≥1800	51.9	59.4	67.7	78.0	87.6	89.5	93.3	94.4	94.4	94.9	96.0	96.0	96.5	96.5	96.5	96.5
≥1500	51.9	59.4	67.7	78.0	87.6	89.5	93.8	94.9	94.9	96.0	97.3	97.3	98.1	98.1	98.1	98.1
≥1200	52.2	59.9	68.5	78.8	88.4	90.3	94.6	95.7	95.7	96.8	98.1	98.1	98.9	98.9	98.9	98.9
≥1000	52.2	59.9	68.5	78.8	88.7	90.6	94.9	96.0	96.0	97.0	98.7	98.7	99.7	99.7	99.7	99.7
≥900	52.2	59.9	68.5	78.8	88.7	90.6	94.9	96.0	96.0	97.0	98.7	98.7	99.7	99.7	99.7	99.7
≥800	52.2	59.9	68.5	78.8	88.7	90.6	94.9	96.0	96.0	97.0	98.7	98.7	99.7	99.7	99.7	99.7
≥700	52.2	59.9	68.5	78.8	88.7	90.6	94.9	96.0	96.0	97.0	98.7	98.7	99.7	99.7	99.7	99.7
≥600	52.2	59.9	68.5	78.8	88.7	90.6	94.9	96.0	96.0	97.0	98.7	98.7	99.7	99.7	99.7	99.7
≥500	52.2	59.9	68.5	78.8	88.7	90.6	94.9	96.0	96.0	97.0	98.7	98.7	99.7	99.7	99.7	99.7
≥400	52.2	59.9	68.5	78.8	88.7	90.6	94.9	96.0	96.0	97.0	98.7	98.7	99.7	99.7	99.7	99.7
≥300	52.2	59.9	68.5	78.8	88.7	90.6	94.9	96.0	96.0	97.0	98.7	98.7	99.7	99.7	99.7	99.7
≥200	52.2	59.9	68.5	78.8	88.7	90.6	94.9	96.0	96.0	97.0	98.7	98.7	99.7	99.7	99.7	99.7
≥100	52.2	59.9	68.5	78.8	88.7	90.6	94.9	96.0	96.0	97.0	98.7	98.7	99.7	99.7	99.7	99.7
≥50	52.2	59.9	68.5	78.8	88.7	90.6	94.9	96.0	96.0	97.0	98.7	98.7	99.7	99.7	99.7	99.7
≥20	52.2	59.9	68.5	78.8	88.7	90.6	94.9	96.0	96.0	97.0	98.7	98.7	99.7	99.7	99.7	99.7
≥10	52.2	59.9	68.5	78.8	88.7	90.6	94.9	96.0	96.0	97.0	98.7	98.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 372

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-81

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	31.0	33.2	42.6	47.1	52.9	54.1	56.0	57.1	57.3	58.4	58.7	58.8	59.3	59.4	59.6	60.4
≥ 20000	33.3	41.1	46.0	50.7	57.0	58.3	60.5	61.7	61.9	63.0	63.4	63.5	64.0	64.2	64.2	65.1
≥ 18000	33.5	41.5	46.4	51.2	57.5	58.8	61.2	62.4	62.6	63.8	64.1	64.2	64.7	64.9	64.9	65.8
≥ 16000	33.5	41.5	46.4	51.2	57.5	58.8	61.2	62.4	62.6	63.8	64.1	64.2	64.7	64.9	64.9	65.8
≥ 14000	33.5	41.5	46.5	51.3	57.7	59.0	61.3	62.5	62.8	63.9	64.3	64.3	64.8	64.9	65.1	66.0
≥ 12000	33.7	41.7	46.7	51.4	57.8	59.2	61.6	62.7	63.0	64.1	64.5	64.6	65.0	65.1	65.3	66.2
≥ 10000	34.3	42.5	47.8	52.8	59.5	61.0	63.4	64.6	64.9	66.0	66.4	66.5	67.0	67.1	67.3	68.2
≥ 9000	34.3	42.6	48.0	53.1	60.0	61.5	63.9	65.1	65.4	66.6	66.9	67.0	67.5	67.6	67.8	68.7
≥ 8000	34.9	43.5	49.1	54.3	61.6	63.2	65.8	67.0	67.3	68.5	68.8	69.0	69.4	69.5	69.7	70.6
≥ 7000	35.4	44.0	49.6	55.1	62.6	64.2	66.9	68.1	68.4	69.7	70.0	70.1	70.6	70.7	70.9	71.8
≥ 6000	35.6	44.2	49.8	55.3	62.8	64.4	67.1	68.4	68.7	70.0	70.3	70.4	70.9	71.0	71.2	72.1
≥ 5000	36.1	44.9	50.6	56.2	63.7	65.4	68.1	69.4	69.7	71.0	71.3	71.4	71.9	72.0	72.2	73.1
≥ 4500	36.6	45.6	51.4	57.0	64.7	66.3	69.0	70.4	70.7	72.0	72.3	72.5	73.0	73.0	73.2	74.1
≥ 4000	38.9	48.1	54.6	60.3	68.6	70.4	73.3	74.8	75.1	76.6	77.0	77.1	77.6	77.7	77.9	78.8
≥ 3500	41.1	50.6	57.3	63.4	72.2	74.1	77.1	78.7	79.0	80.6	81.1	81.3	81.9	82.0	82.2	83.1
≥ 3000	45.0	55.1	62.3	69.4	79.3	81.4	84.7	86.4	87.0	88.7	89.3	89.5	90.3	90.5	90.7	91.6
≥ 2500	45.3	55.7	63.0	70.7	81.0	83.4	86.8	88.7	89.2	91.1	91.7	92.0	92.9	93.0	93.2	94.2
≥ 2000	45.5	56.0	63.6	71.5	82.2	84.9	88.4	90.4	91.1	93.4	94.1	94.4	95.2	95.3	95.6	96.6
≥ 1800	45.5	56.1	63.6	71.6	82.4	85.1	88.7	90.7	91.4	93.7	94.4	94.7	95.6	95.7	95.9	96.9
≥ 1600	45.6	56.2	63.8	71.9	82.8	85.6	89.3	91.3	92.1	94.4	95.2	95.5	96.4	96.5	96.7	97.7
≥ 1400	45.7	56.3	63.9	72.0	83.1	85.9	89.6	91.6	92.3	94.7	95.5	95.8	96.7	96.8	97.0	98.0
≥ 1200	45.7	56.4	64.0	72.1	83.2	86.0	89.9	91.9	92.7	95.0	95.9	96.3	97.2	97.4	97.7	98.7
≥ 1000	45.7	56.4	64.0	72.1	83.2	86.1	89.9	91.9	92.7	95.0	96.0	96.3	97.3	97.4	97.7	98.7
≥ 900	45.7	56.4	64.0	72.1	83.2	86.1	89.9	91.9	92.7	95.0	96.0	96.3	97.3	97.4	97.7	98.7
≥ 800	45.7	56.4	64.0	72.1	83.2	86.1	89.9	91.9	92.7	95.0	96.0	96.3	97.3	97.4	97.7	98.7
≥ 700	45.7	56.4	64.0	72.1	83.3	86.2	90.0	92.0	92.8	95.2	96.1	96.4	97.4	97.5	97.8	98.8
≥ 600	45.7	56.4	64.0	72.1	83.3	86.2	90.1	92.1	92.9	95.3	96.2	96.5	97.5	97.7	97.9	98.9
≥ 500	45.7	56.4	64.0	72.1	83.3	86.2	90.1	92.1	92.9	95.3	96.3	96.6	97.7	97.9	98.2	99.3
≥ 400	45.7	56.4	64.0	72.1	83.3	86.2	90.1	92.2	92.9	95.3	96.3	96.7	97.8	97.9	98.3	99.3
≥ 300	45.7	56.4	64.0	72.1	83.3	86.2	90.1	92.2	92.9	95.3	96.3	96.7	97.9	98.0	98.3	99.5
≥ 200	45.7	56.4	64.0	72.1	83.3	86.2	90.1	92.2	92.9	95.3	96.3	96.7	97.9	98.1	98.4	99.6
≥ 100	45.7	56.4	64.0	72.1	83.3	86.2	90.1	92.2	92.9	95.3	96.3	96.7	97.9	98.1	98.5	99.9
≥ 0	45.7	56.4	64.0	72.1	83.3	86.2	90.1	92.2	92.9	95.3	96.3	96.7	97.9	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 4300

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47107 STATION CAMP HUMPHREYS KOREA

78-81

FA2

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	45.7	51.3	53.7	56.3	59.9	60.2	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.4	61.4	61.4
≥ 20000	46.7	53.1	55.3	58.4	61.9	62.2	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.4	63.4	63.4
≥ 18000	46.9	53.1	55.8	58.4	61.9	62.2	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.4	63.4	63.4
≥ 16000	46.9	53.1	55.8	58.4	61.9	62.2	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.4	63.4	63.4
≥ 14000	46.9	53.1	55.8	58.4	61.9	62.2	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.4	63.4	63.4
≥ 12000	47.8	54.0	56.6	59.3	63.1	63.4	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.6	64.6	64.6
≥ 10000	49.0	55.5	58.7	61.4	65.2	65.5	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.7	66.7	66.7
≥ 9000	49.0	55.5	58.7	61.4	65.2	65.5	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.7	66.7	66.7
≥ 8000	50.4	56.9	60.2	62.8	68.4	68.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.2	70.2	70.2
≥ 7000	51.4	56.9	60.2	62.8	68.4	68.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.2	70.2	70.2
≥ 6000	51.4	56.9	60.2	62.8	68.4	68.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.2	70.2	70.2
≥ 5000	51.7	57.5	60.8	63.4	69.0	69.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.8	70.8	70.8
≥ 4500	51.3	58.1	61.4	64.3	69.9	70.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.7	71.7	71.7
≥ 4000	53.1	60.5	64.6	67.8	73.5	73.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.5	75.5	75.5
≥ 3500	55.5	63.1	67.6	71.7	78.2	78.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.2	80.2	80.2
≥ 3000	60.2	68.1	73.2	77.6	85.0	85.3	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.6	87.6	87.6
≥ 2500	61.4	69.6	74.9	79.6	87.0	87.3	89.4	89.7	89.7	89.7	89.7	89.7	89.7	90.0	90.0	90.0
≥ 2000	62.2	70.5	75.8	80.8	88.8	89.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.3	92.3	92.3
≥ 1800	62.8	71.1	76.4	81.4	89.4	90.0	92.3	92.6	92.6	92.6	92.6	92.6	92.6	93.0	93.0	93.0
≥ 1500	63.1	71.4	76.7	81.7	90.0	90.6	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.6	93.6	93.6
≥ 1200	63.1	71.4	76.7	81.7	90.0	90.6	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.6	93.6	93.6
≥ 1000	63.4	71.7	77.0	82.0	90.6	91.2	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.4	94.4	94.4
≥ 900	63.4	71.7	77.0	82.0	91.2	92.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0	96.0
≥ 800	63.4	71.7	77.0	82.0	91.2	92.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0	96.0
≥ 700	63.4	71.7	77.0	82.0	91.2	92.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0	96.0
≥ 600	63.4	71.7	77.0	82.0	91.2	92.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0	96.0
≥ 500	63.4	71.7	77.0	82.0	91.2	92.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0	96.0
≥ 400	63.4	71.7	77.0	82.0	91.2	92.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0	96.0
≥ 300	63.4	71.7	77.0	82.0	91.2	92.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0	96.0
≥ 200	63.4	71.7	77.0	82.0	91.2	92.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0	96.0
≥ 100	63.4	71.7	77.0	82.0	91.2	92.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0	96.0
≥ 50	63.4	71.7	77.0	82.0	91.2	92.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0	96.0
≥ 20	63.4	71.7	77.0	82.0	91.2	92.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0	96.0
≥ 10	63.4	71.7	77.0	82.0	91.2	92.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0	96.0
≥ 5	63.4	71.7	77.0	82.0	91.2	92.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0	96.0
≥ 2	63.4	71.7	77.0	82.0	91.2	92.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0	96.0
≥ 1	63.4	71.7	77.0	82.0	91.2	92.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0	96.0

TOTAL NUMBER OF OBSERVATIONS 119

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

401077 CAMP HUMPHREYS KOREA

76,78-81

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-2200

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	42.9	57.6	53.8	56.2	57.4	58.5	58.5	58.5	58.8	59.4	59.4	59.4	60.7	62.7	60.3	60.6
≥ 20000	45.6	54.7	58.8	61.5	62.6	63.8	63.8	63.8	64.1	64.7	64.7	64.7	65.3	65.3	65.6	65.9
≥ 18000	45.6	54.7	53.8	61.5	62.6	63.8	63.8	63.8	64.1	64.7	64.7	64.7	65.3	65.3	65.6	65.9
≥ 16000	45.6	54.7	58.8	61.5	62.6	63.8	63.8	63.8	64.1	64.7	64.7	64.7	65.3	65.3	65.6	65.9
≥ 14000	45.6	54.7	58.8	61.5	62.6	63.8	63.8	63.8	64.1	64.7	64.7	64.7	65.3	65.3	65.6	65.9
≥ 12000	45.6	54.7	58.8	61.5	62.6	63.8	63.8	63.8	64.1	64.7	64.7	64.7	65.3	65.3	65.6	65.9
≥ 10000	47.9	57.1	61.2	63.8	65.0	66.5	66.5	66.5	66.8	67.4	67.4	67.4	67.9	67.9	68.2	68.5
≥ 9000	47.9	57.1	61.2	63.8	65.0	66.5	66.5	66.5	66.8	67.4	67.4	67.4	67.9	67.9	68.2	68.5
≥ 8000	48.5	57.6	62.9	66.5	67.6	69.1	70.9	70.9	70.9	71.2	71.8	71.8	71.3	72.4	72.4	72.9
≥ 7000	48.5	57.6	62.9	66.5	67.6	69.1	70.9	70.9	71.2	71.8	71.8	71.3	72.4	72.4	72.6	72.9
≥ 6000	48.8	57.9	63.2	66.8	67.9	70.0	71.2	71.2	71.5	72.1	72.1	72.1	72.6	72.6	72.9	73.2
≥ 5000	49.1	58.2	63.5	67.1	68.5	70.3	71.5	71.5	71.8	72.4	72.4	72.4	72.9	72.9	73.2	73.5
≥ 4500	49.4	58.5	63.8	67.4	68.5	70.6	71.8	71.8	72.1	72.6	72.6	72.6	73.2	73.2	73.5	73.8
≥ 4000	51.5	60.6	66.5	70.0	71.5	73.5	74.7	74.7	75.0	75.6	75.6	75.6	76.2	76.2	76.5	76.8
≥ 3500	52.9	62.1	67.9	72.6	74.1	76.2	77.4	77.4	77.9	78.5	78.5	78.5	79.1	79.1	79.4	79.7
≥ 3000	57.9	67.9	74.1	79.7	82.4	85.0	86.2	86.2	86.8	87.9	87.9	87.9	88.5	88.5	88.8	89.1
≥ 2500	58.5	69.1	75.3	80.9	84.1	86.8	87.9	87.9	88.5	89.7	89.7	89.7	90.3	90.3	90.6	90.9
≥ 2000	58.5	69.1	75.3	80.9	85.0	87.9	89.4	89.7	90.3	92.1	92.1	92.1	92.6	92.6	92.9	93.2
≥ 1800	58.5	69.1	75.3	80.9	85.0	87.9	89.4	89.7	90.3	92.1	92.1	92.1	92.6	92.6	92.9	93.2
≥ 1600	59.7	70.3	76.5	82.1	85.5	89.4	90.9	91.2	91.8	93.5	93.5	93.5	94.1	94.1	94.4	94.7
≥ 1400	59.7	70.3	76.5	82.1	86.5	89.7	91.2	91.5	92.1	93.8	93.8	93.8	94.4	94.4	94.7	95.0
≥ 1200	59.7	70.3	76.5	82.1	86.5	89.7	91.2	92.1	92.6	95.0	95.0	95.0	95.6	95.6	95.9	96.2
≥ 1000	59.7	70.3	76.8	82.4	86.8	90.0	91.5	92.4	92.9	95.3	95.3	95.3	95.9	95.9	96.2	96.5
≥ 900	59.7	70.3	76.8	82.4	86.8	90.0	91.5	92.4	92.9	95.6	95.6	95.6	96.2	96.2	96.5	96.8
≥ 800	59.7	70.3	76.8	82.4	86.8	90.0	91.5	92.4	92.9	95.6	95.9	95.9	96.5	96.5	96.8	97.1
≥ 700	59.7	70.3	76.8	82.4	86.8	90.0	91.5	92.4	92.9	95.6	95.9	95.9	96.8	96.8	97.1	97.4
≥ 600	59.7	70.3	76.8	82.4	86.8	90.0	91.5	92.4	92.9	95.6	95.9	95.9	96.8	96.8	97.1	97.4
≥ 500	59.7	70.3	76.8	82.4	86.8	90.0	91.5	92.4	92.9	95.6	95.9	95.9	96.8	96.8	97.1	97.4
≥ 400	59.7	70.3	76.8	82.4	86.8	90.0	91.5	92.4	92.9	95.6	95.9	95.9	96.8	96.8	97.1	97.6
≥ 300	59.7	70.3	76.8	82.4	86.8	90.0	91.5	92.4	92.9	95.6	95.9	95.9	96.8	96.8	97.1	98.2
≥ 200	59.7	70.3	76.8	82.4	86.8	90.0	91.5	92.4	92.9	95.6	95.9	95.9	96.8	96.8	97.1	99.1
≥ 100	59.7	70.3	76.8	82.4	86.8	90.0	91.5	92.4	92.9	95.6	95.9	95.9	96.8	96.8	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 340

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 177

CAMP HUMPHREYS KOPEL

73-81

EEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

622-1822

CEILING FEET	VISIBILITY STATUTE MILES															
	20	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	31.1	39.2	46.9	51.5	55.7	56.3	57.7	57.9	58.1	59.0	59.0	59.7	59.7	59.7	59.2	59.4
20000	32.5	41.5	49.6	54.5	59.3	60.8	61.7	61.9	62.0	63.0	63.2	63.2	63.2	63.2	63.3	64.1
18000	32.7	41.6	49.8	54.7	59.5	60.9	61.9	62.0	62.2	63.2	63.3	63.3	63.3	63.3	63.5	64.3
16000	32.9	41.8	49.9	54.9	59.6	61.1	62.0	62.2	62.4	63.3	63.5	63.5	63.5	63.5	63.6	64.4
14000	32.9	42.1	50.2	55.2	60.3	61.7	62.7	62.8	63.0	64.0	64.1	64.1	64.1	64.1	64.3	65.1
12000	32.9	42.3	50.4	55.3	60.4	61.9	62.8	63.0	63.2	64.1	64.3	64.3	64.3	64.3	64.4	65.2
10000	33.7	43.1	51.2	56.1	62.2	63.8	64.9	65.1	65.2	66.2	66.3	66.3	66.3	66.3	66.5	67.3
8000	33.7	43.1	51.2	56.1	62.2	63.8	64.9	65.1	65.2	66.2	66.3	66.3	66.3	66.3	66.5	67.3
6000	34.4	44.0	52.6	57.9	64.8	66.5	68.1	68.3	68.4	69.4	69.5	69.5	69.5	69.7	69.9	70.7
4000	35.1	44.7	53.4	58.7	65.6	67.3	69.1	69.2	69.4	70.3	70.5	70.5	70.5	70.7	70.9	71.6
2000	35.4	45.1	53.9	59.2	66.0	67.8	69.5	69.7	70.0	71.0	71.1	71.1	71.1	71.3	71.5	72.2
1000	35.7	45.5	54.2	59.5	66.7	68.4	70.3	70.5	70.8	71.8	71.9	71.9	72.1	72.1	72.2	73.0
800	37.1	46.9	56.3	61.6	68.7	70.5	72.4	72.6	72.9	74.2	74.2	74.2	74.3	74.3	74.5	75.3
600	39.2	49.9	59.3	64.6	72.1	73.8	75.8	75.9	76.2	77.4	77.5	77.5	77.7	77.7	77.8	78.5
400	42.7	54.7	64.8	72.8	79.8	80.9	83.4	83.7	84.2	85.5	85.8	86.0	86.1	86.1	86.3	87.1
200	42.9	55.7	65.4	71.8	81.9	83.1	85.6	86.0	86.4	87.7	88.0	88.2	88.4	88.4	88.5	89.3
100	43.4	56.7	66.8	73.2	82.8	85.2	88.0	88.7	89.2	90.9	91.2	91.4	91.5	91.5	91.7	92.5
80	43.5	56.1	67.1	73.8	83.6	86.0	89.8	89.5	90.0	91.7	92.0	92.2	92.3	92.3	92.5	93.3
60	43.7	56.8	67.8	74.6	84.5	86.9	90.0	90.9	91.4	93.3	93.8	93.9	94.1	94.1	94.3	95.1
40	43.3	56.8	67.9	74.8	84.8	87.2	90.3	91.2	91.9	93.8	94.3	94.4	94.6	94.6	94.7	95.5
20	44.2	57.1	68.4	75.3	85.6	88.0	91.1	92.3	93.0	95.2	95.7	95.9	96.0	96.0	96.2	97.1
10	44.2	57.1	68.4	75.3	85.6	88.0	91.1	92.3	93.0	95.2	95.7	95.9	96.0	96.0	96.2	97.1
8	44.2	57.1	68.4	75.3	85.6	88.0	91.1	92.3	93.0	95.2	95.7	95.9	96.0	96.0	96.2	97.1
6	44.2	57.1	68.4	75.3	85.6	88.0	91.1	92.3	93.0	95.2	95.7	95.9	96.0	96.0	96.2	97.1
4	44.2	57.1	68.4	75.3	85.6	88.0	91.1	92.3	93.0	95.2	95.7	95.9	96.0	96.0	96.2	97.1
2	44.2	57.1	68.4	75.3	85.6	88.0	91.1	92.3	93.0	95.2	95.7	95.9	96.0	96.0	96.2	97.1
1	44.2	57.1	68.4	75.3	85.6	88.0	91.1	92.3	93.0	95.2	95.7	95.9	96.0	96.0	96.2	97.1

TOTAL NUMBER OF OBSERVATIONS 622

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471277 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEAR

SEP
DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

922-1100
TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	21.5	30.2	37.6	41.5	48.0	50.6	53.6	54.1	54.2	55.0	55.1	55.1	55.1	55.3	55.3	55.7
≥ 20000	23.4	33.8	42.6	47.4	54.5	57.6	61.2	61.6	61.8	62.7	62.8	62.8	62.8	63.0	63.0	63.6
≥ 18000	24.2	34.9	43.8	48.6	55.7	58.8	62.4	62.8	63.0	63.9	64.0	64.0	64.0	64.2	64.2	64.8
≥ 16000	24.2	34.9	43.8	48.6	55.7	58.8	62.4	62.8	63.0	63.9	64.0	64.0	64.0	64.2	64.2	64.8
≥ 14000	24.3	35.0	44.0	48.8	55.9	58.9	62.5	63.0	63.1	64.2	64.4	64.4	64.4	64.5	64.5	65.1
≥ 12000	24.3	35.0	44.0	48.8	55.9	58.9	62.5	63.0	63.1	64.2	64.7	64.7	64.7	64.8	64.8	65.4
≥ 10000	24.5	35.5	45.2	50.3	58.0	61.2	64.8	65.3	65.4	66.6	67.1	67.1	67.1	67.2	67.2	67.8
≥ 9000	24.6	35.5	45.5	50.6	58.3	61.5	65.1	65.6	65.7	66.9	67.4	67.4	67.4	67.5	67.5	68.1
≥ 8000	25.1	36.6	47.0	52.9	61.2	65.0	68.7	69.5	69.6	71.0	71.5	71.5	71.5	71.6	71.6	72.2
≥ 7000	25.3	37.8	48.5	54.5	63.1	66.9	70.8	71.6	71.8	73.1	73.6	73.6	73.6	73.7	73.7	74.3
≥ 6000	25.8	37.8	48.5	54.5	63.1	66.9	70.8	71.6	71.8	73.1	73.6	73.6	73.6	73.7	73.7	74.3
≥ 5000	26.3	38.2	49.2	55.4	64.0	67.8	71.8	72.7	72.8	74.2	74.8	74.8	74.8	74.9	74.9	75.5
≥ 4500	26.6	38.5	49.5	55.7	64.5	68.3	72.2	73.1	73.3	74.6	75.2	75.2	75.2	75.4	75.4	76.0
≥ 4000	27.3	39.9	51.2	57.7	66.6	70.5	74.5	75.5	75.7	77.5	78.1	78.1	78.1	78.2	78.2	78.9
≥ 3500	28.9	41.7	53.3	60.1	69.2	73.1	77.0	78.1	78.2	80.1	80.7	80.7	80.7	80.8	80.8	81.4
≥ 3000	30.4	44.3	56.2	63.3	72.8	77.6	82.0	83.4	83.5	85.8	86.4	86.4	86.4	86.6	86.6	87.2
≥ 2500	30.4	44.4	56.3	63.9	74.0	79.0	83.8	85.2	85.3	87.9	88.5	88.5	88.5	88.7	88.7	89.3
≥ 2000	30.4	45.0	57.1	64.8	75.7	81.0	86.3	87.9	88.1	90.8	91.4	91.4	91.5	91.7	91.7	92.4
≥ 1800	30.4	45.3	57.7	65.6	76.4	81.7	87.0	88.7	88.8	91.5	92.1	92.1	92.3	92.4	92.4	93.2
≥ 1500	30.5	45.5	57.9	65.7	76.6	82.0	87.6	89.6	89.9	92.6	93.4	93.4	93.5	93.7	93.7	94.4
≥ 1200	30.5	45.6	58.0	65.9	77.0	82.6	88.2	90.2	90.6	93.5	94.3	94.3	94.4	94.6	94.6	95.3
≥ 1000	30.5	45.6	58.0	66.2	77.3	82.9	89.1	91.1	91.5	94.4	95.6	95.6	95.8	96.1	96.1	96.8
≥ 900	30.5	45.6	58.0	66.2	77.3	82.9	89.1	91.1	91.5	94.4	95.6	95.6	95.8	96.1	96.1	96.8
≥ 800	30.5	45.6	58.0	66.2	77.3	82.9	89.1	91.1	91.5	94.4	95.6	95.6	95.8	96.1	96.1	96.8
≥ 700	30.5	45.6	58.0	66.2	77.3	82.9	89.3	91.2	91.7	94.7	95.9	95.9	96.1	96.4	96.4	97.1
≥ 600	30.5	45.6	58.2	66.3	77.6	83.2	89.6	91.8	92.3	95.5	96.7	96.7	97.0	97.4	97.4	98.2
≥ 500	30.5	45.6	58.2	66.3	77.6	83.2	89.7	92.1	92.6	96.1	97.3	97.4	98.2	98.8	98.8	99.5
≥ 400	30.5	45.6	58.2	66.3	77.6	83.2	89.7	92.1	92.6	96.1	97.3	97.4	98.2	98.8	98.8	99.9
≥ 300	30.5	45.6	58.2	66.3	77.6	83.2	89.7	92.1	92.6	96.1	97.3	97.4	98.2	98.8	98.9	100.0
≥ 200	30.5	45.6	58.2	66.3	77.6	83.2	89.7	92.1	92.6	96.1	97.3	97.4	98.2	98.8	98.9	100.0
≥ 100	30.5	45.6	58.2	66.3	77.6	83.2	89.7	92.1	92.6	96.1	97.3	97.4	98.2	98.8	98.9	100.0
≥ 50	30.5	45.6	58.2	66.3	77.6	83.2	89.7	92.1	92.6	96.1	97.3	97.4	98.2	98.8	98.9	100.0
≥ 20	30.5	45.6	58.2	66.3	77.6	83.2	89.7	92.1	92.6	96.1	97.3	97.4	98.2	98.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 662

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4-1-77 STATION CAMP HUMPHREYS KOREA

73-81

FEA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	35.4	47.2	49.7	51.7	55.1	55.2	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	36.3	52.5	56.2	59.7	63.0	63.3	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 18000	39.2	53.8	57.4	60.9	64.2	64.6	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 16000	39.4	54.1	57.8	61.2	64.6	64.9	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 14000	39.7	54.4	58.1	61.7	65.0	65.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 12000	40.0	54.7	58.7	62.3	65.7	66.0	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 10000	40.3	55.0	60.1	63.8	67.2	67.6	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000	41.3	56.5	60.8	64.7	68.2	68.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 8000	42.1	57.9	62.7	66.6	70.7	71.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 7000	42.9	59.2	64.1	68.2	72.3	72.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 6000	43.1	59.3	64.2	68.4	72.5	72.8	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 5000	43.7	60.0	64.9	69.1	73.3	73.6	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4500	43.7	61.0	64.9	69.1	73.3	73.6	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4000	45.1	62.0	67.2	71.7	75.9	76.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3500	46.1	63.3	69.3	73.9	78.8	79.1	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3000	49.7	68.7	75.1	79.7	84.8	85.4	86.7	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	50.7	69.0	75.3	81.0	86.1	86.9	88.3	88.4	88.6	89.1	89.1	89.1	89.1	89.1	89.2	89.2
≥ 2000	50.5	70.3	76.7	82.9	88.6	89.6	91.5	91.6	91.8	92.7	92.7	92.7	92.7	92.7	92.9	92.9
≥ 1800	50.5	70.3	77.1	83.2	89.9	89.9	91.8	91.9	92.1	93.0	93.0	93.0	93.0	93.0	93.2	93.2
≥ 1500	50.5	70.3	77.4	83.5	89.7	90.7	92.9	93.2	93.4	94.6	94.6	94.6	94.6	94.6	94.8	94.8
≥ 1200	50.8	70.7	78.2	84.3	90.8	91.8	94.1	94.5	94.6	95.9	95.9	95.9	96.0	96.0	96.2	96.2
≥ 1000	50.9	70.7	78.2	84.3	90.8	91.9	94.3	94.6	94.8	96.5	96.5	96.5	96.8	97.0	97.2	97.2
≥ 900	50.9	70.7	78.2	84.3	90.8	91.9	94.3	94.6	94.8	96.5	96.5	96.5	96.8	97.0	97.2	97.2
≥ 800	51.3	71.7	79.2	84.7	91.6	92.7	95.3	96.0	96.2	98.1	98.1	98.1	98.4	98.6	98.7	98.7
≥ 700	50.9	71.7	78.2	84.7	91.6	92.7	95.3	96.0	96.2	98.1	98.1	98.1	98.4	98.6	98.7	98.7
≥ 600	50.9	71.7	78.3	84.8	91.9	93.2	95.9	96.7	96.8	98.9	98.9	98.9	99.2	99.4	99.5	99.5
≥ 500	50.8	70.7	78.3	84.8	91.9	93.2	95.9	96.8	97.0	99.2	99.2	99.2	99.5	99.7	99.8	99.8
≥ 400	50.8	70.7	78.3	84.8	91.9	93.2	95.9	96.8	97.0	99.2	99.2	99.2	99.5	99.7	99.8	99.8
≥ 300	50.8	70.7	78.3	84.8	91.9	93.2	95.9	96.8	97.0	99.2	99.2	99.2	99.5	99.7	99.8	99.8
≥ 200	50.8	70.7	78.3	84.8	91.9	93.2	95.9	96.8	97.0	99.2	99.2	99.2	99.5	99.7	99.8	99.8
≥ 100	50.8	70.7	78.3	84.8	91.9	93.2	95.9	96.8	97.0	99.2	99.2	99.2	99.5	99.7	99.8	99.8
≥ 0	50.8	70.7	78.3	84.8	91.9	93.2	95.9	96.8	97.0	99.2	99.2	99.2	99.5	99.7	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 632

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4-177 CAMP HUMPHREYS KOREA

73-81

FLY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1572-1722

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	41.9	52.7	54.9	56.4	57.7	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥20000	45.3	57.5	60.9	62.4	64.3	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥18000	46.4	58.5	62.1	63.5	65.6	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥16000	46.9	59.4	63.7	64.5	66.6	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥14000	47.1	59.6	63.2	64.8	66.9	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥12000	47.6	60.1	63.7	65.5	67.6	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥10000	49.7	62.7	66.4	68.2	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥9000	50.0	63.0	66.8	68.6	70.8	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥8000	51.1	65.3	69.4	71.2	73.5	74.1	74.3	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥7000	52.7	66.8	70.8	72.8	75.1	75.7	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥6000	52.1	66.9	71.0	73.1	75.4	76.1	76.2	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥5000	52.3	67.1	71.2	73.3	75.6	76.2	76.4	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥4500	52.8	67.6	71.7	73.8	76.1	76.7	76.9	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥4000	55.5	70.5	75.2	77.4	80.0	80.6	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥3500	56.4	72.0	76.9	79.3	81.9	82.6	82.7	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥3000	59.8	76.5	82.2	84.9	88.3	89.1	89.4	89.7	89.7	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥2500	60.3	77.5	83.4	86.5	90.1	90.9	91.4	91.7	91.9	92.2	92.2	92.2	92.3	92.3	92.5	92.5
≥2000	60.9	78.2	84.7	88.3	92.0	93.0	93.5	93.8	94.1	94.8	95.0	95.0	95.1	95.1	95.3	95.3
≥1800	60.9	78.2	84.7	88.3	92.0	93.0	93.6	94.0	94.3	95.0	95.1	95.1	95.3	95.4	95.6	95.6
≥1500	61.2	78.7	85.2	88.8	93.0	94.0	94.6	95.0	95.4	96.1	96.4	96.6	96.7	96.7	96.9	96.9
≥1200	61.2	78.8	85.8	89.4	93.8	94.8	95.4	95.8	96.3	96.9	97.2	97.4	97.6	97.6	97.7	97.7
≥1000	61.2	78.8	86.7	89.6	94.0	95.0	95.8	96.1	96.6	97.4	97.7	97.9	98.0	98.0	98.2	98.2
≥900	61.2	78.8	86.7	89.6	94.0	95.0	95.8	96.1	96.6	97.4	97.7	97.9	98.0	98.0	98.2	98.2
≥800	61.2	78.8	86.7	89.6	94.0	95.0	95.8	96.1	96.6	97.4	97.7	97.9	98.2	98.2	98.4	98.4
≥700	61.2	78.8	86.7	89.6	94.0	95.0	95.8	96.1	96.6	97.4	97.7	97.9	98.2	98.2	98.4	98.4
≥600	61.2	78.8	86.7	89.6	94.0	95.0	95.8	96.1	96.6	97.4	97.7	97.9	98.2	98.2	98.4	98.4
≥500	61.2	78.8	86.0	90.2	94.6	95.9	96.9	97.2	97.7	98.9	99.2	99.3	99.8	99.8	100.0	100.0
≥400	61.2	78.8	86.0	90.2	94.6	95.9	96.9	97.2	97.7	98.9	99.2	99.3	99.8	99.8	100.0	100.0
≥300	61.2	78.8	86.0	90.2	94.6	95.9	96.9	97.2	97.7	98.9	99.2	99.3	99.8	99.8	100.0	100.0
≥200	61.2	78.8	86.0	90.2	94.6	95.9	96.9	97.2	97.7	98.9	99.2	99.3	99.8	99.8	100.0	100.0
≥100	61.2	78.8	86.0	90.2	94.6	95.9	96.9	97.2	97.7	98.9	99.2	99.3	99.8	99.8	100.0	100.0
≥50	61.2	78.8	86.0	90.2	94.6	95.9	96.9	97.2	97.7	98.9	99.2	99.3	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 614

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471271 CAMP HUMPHREYS KOREA

78-81

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	49.3	56.3	58.4	61.9	63.7	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 20000	57.1	57.8	62.2	64.7	65.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 18000	51.1	59.0	61.4	65.2	67.0	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 16000	51.1	59.7	61.4	65.2	67.0	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 14000	51.0	59.7	61.4	65.2	67.0	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	51.9	59.9	62.5	66.4	68.4	71.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 10000	52.8	61.1	64.6	68.4	70.5	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	52.3	61.1	64.6	68.4	70.5	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	53.7	61.9	65.8	69.6	71.7	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 7000	53.7	61.9	66.1	69.9	72.0	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 6000	54.7	62.5	66.7	70.5	72.6	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 5000	54.3	62.8	67.1	70.8	72.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4500	54.3	62.8	67.1	70.8	72.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4000	55.5	64.0	68.4	73.2	75.8	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3500	56.9	66.1	70.5	75.2	78.8	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3000	62.5	73.5	78.2	83.2	86.7	88.5	88.5	89.1	89.1	90.0	90.0	90.3	90.6	90.6	90.6	90.6
≥ 2500	63.4	74.9	80.2	85.8	89.7	91.7	92.6	93.5	93.5	94.4	94.4	94.7	95.0	95.0	95.0	95.0
≥ 2000	63.4	75.2	80.5	86.4	90.3	92.3	93.2	95.0	95.0	95.9	95.9	96.2	96.5	96.5	96.5	96.5
≥ 1800	63.4	75.2	80.5	86.4	90.3	92.3	93.2	95.0	95.0	95.9	95.9	96.2	96.5	96.5	96.5	96.5
≥ 1500	63.7	75.5	81.1	87.0	91.2	93.5	94.4	96.2	96.2	97.1	97.1	97.3	97.6	97.6	97.6	97.6
≥ 1200	63.7	75.5	81.1	87.0	91.2	93.5	94.4	96.2	96.2	97.1	97.1	97.3	97.6	97.6	97.6	97.6
≥ 1000	63.7	75.5	81.4	87.3	91.4	93.8	94.7	96.5	96.5	97.6	97.6	97.9	98.5	98.5	98.5	98.5
≥ 900	63.7	75.5	81.4	87.3	91.4	93.8	94.7	96.5	96.5	97.6	97.6	97.9	98.5	98.5	98.5	98.5
≥ 800	63.7	75.5	81.4	87.3	91.4	93.8	94.7	96.5	96.5	97.6	97.6	97.9	98.5	98.5	98.5	98.5
≥ 700	63.7	75.5	81.4	87.3	91.4	93.8	94.7	96.5	96.5	97.6	97.6	97.9	98.5	98.5	98.5	98.5
≥ 600	63.7	75.5	81.4	87.3	91.4	93.8	94.7	96.5	96.5	97.6	97.6	97.9	98.5	98.5	98.5	98.5
≥ 500	63.7	75.5	81.4	87.3	91.4	93.8	94.7	96.5	96.5	97.6	97.6	97.9	98.5	98.5	98.5	98.5
≥ 400	63.7	75.5	81.4	87.3	91.4	93.8	94.7	96.5	96.5	97.6	97.6	97.9	98.5	98.5	98.5	98.5
≥ 300	63.7	75.5	81.4	87.3	91.4	93.8	94.7	96.5	96.5	97.6	97.6	97.9	98.5	98.5	98.5	98.5
≥ 200	63.7	75.5	81.4	87.3	91.4	93.8	94.7	96.5	96.5	97.6	97.6	97.9	98.5	98.5	98.5	98.5
≥ 100	63.7	75.5	81.4	87.3	91.4	93.8	94.7	96.5	96.5	97.6	97.6	97.9	98.5	98.5	98.5	98.5
≥ 0	63.7	75.5	81.4	87.3	91.4	93.8	94.7	96.5	96.5	97.6	97.6	97.9	98.5	98.5	98.5	98.5

TOTAL NUMBER OF OBSERVATIONS 139

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47177
STATION

CAMP HUMPHREYS KOREA
STATION NAME

70-81
YEAR

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2120-2300
TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING	44.1	51.9	55.2	59.0	60.2	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.4	61.4
≥ 20000	49.6	53.4	57.2	61.1	62.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	64.0	64.0
≥ 18000	50.7	55.2	59.0	62.8	64.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.8	65.8
≥ 16000	51.7	55.2	59.0	62.8	64.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.8	65.8
≥ 14000	50.7	55.2	59.0	63.1	64.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	66.1	66.1
≥ 12000	51.6	56.0	59.9	64.0	65.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	67.0	67.0
≥ 10000	52.8	57.8	61.9	66.7	68.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.9	69.9
≥ 9000	52.8	57.8	61.9	66.7	68.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.9	69.9
≥ 8000	55.2	60.2	64.9	69.6	71.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.9	72.9
≥ 7000	55.2	60.2	64.9	69.6	71.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.9	72.9
≥ 6000	55.2	61.2	64.9	69.6	71.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.9	72.9
≥ 5000	56.1	61.1	66.1	71.1	72.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.3	74.3
≥ 4500	56.1	61.1	66.1	71.1	72.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.3	74.3
≥ 4000	58.7	64.6	69.6	74.6	76.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.9	77.9
≥ 3500	60.2	67.0	72.0	77.0	79.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.7	81.7
≥ 3000	64.7	72.0	77.6	82.6	85.5	87.0	87.6	87.9	87.9	88.5	88.5	88.5	88.5	88.5	88.8	88.8
≥ 2500	65.2	73.2	79.4	85.5	88.8	90.6	92.0	92.3	92.3	92.9	92.9	92.9	92.9	92.9	93.2	93.2
≥ 2000	65.2	73.2	79.4	85.8	89.1	91.7	93.8	94.4	94.4	95.3	95.3	95.3	95.3	95.3	95.6	95.6
≥ 1800	65.5	73.5	79.6	86.1	89.4	92.0	94.1	94.7	94.7	95.6	95.6	95.6	95.6	95.6	95.9	95.9
≥ 1500	65.9	74.3	80.5	87.0	90.3	92.9	95.0	95.6	95.6	96.5	96.5	96.5	96.5	96.5	96.8	96.8
≥ 1200	65.8	74.3	80.5	87.0	90.6	93.2	95.3	95.9	95.9	96.8	96.8	96.8	96.8	96.8	97.1	97.1
≥ 1000	66.1	74.6	81.1	87.6	91.2	94.7	96.8	97.3	97.3	98.2	98.2	98.2	98.2	98.2	98.5	98.5
≥ 900	66.1	74.6	81.1	87.6	91.2	94.7	96.8	97.3	97.3	98.2	98.2	98.2	98.2	98.2	98.5	98.5
≥ 800	66.1	74.6	81.1	87.6	91.2	95.0	97.1	97.6	97.6	98.5	98.5	98.5	98.5	98.5	98.8	98.8
≥ 700	66.1	74.6	81.1	87.6	91.2	95.0	97.1	97.6	97.6	98.5	98.5	98.5	98.5	98.5	98.8	98.8
≥ 600	66.1	74.6	81.1	87.6	91.2	95.0	97.1	97.6	97.6	98.5	98.5	98.5	98.5	98.5	98.8	98.8
≥ 500	66.1	74.6	81.1	87.6	91.2	95.0	97.1	97.6	97.6	98.5	98.8	98.8	98.8	98.8	99.1	99.1
≥ 400	66.1	74.6	81.1	87.6	91.2	95.0	97.1	97.6	97.6	98.5	98.8	98.8	98.8	98.8	99.1	99.1
≥ 300	66.1	74.6	81.1	87.6	91.2	95.0	97.1	97.6	97.6	98.5	98.8	98.8	98.8	98.8	99.1	99.1
≥ 200	66.1	74.6	81.1	87.6	91.2	95.0	97.1	97.6	97.6	98.5	98.8	98.8	98.8	98.8	99.1	99.1
≥ 100	66.1	74.6	81.1	87.6	91.2	95.0	97.1	97.6	97.6	98.5	98.8	98.8	98.8	98.8	99.1	99.1
≥ 0	66.1	74.6	81.1	87.6	91.2	95.0	97.1	97.6	97.6	98.5	98.8	98.8	98.8	98.8	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 330

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEAR

FFF
MO

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
MO

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ .00
NO CEILING	37.2	45.6	49.9	53.0	56.2	57.3	58.2	58.3	58.4	58.7	58.7	58.7	58.8	58.8	58.9	59.1
≥ 20000	39.4	49.1	54.2	57.7	61.2	62.5	63.5	63.6	63.7	64.1	64.1	64.1	64.2	64.3	64.3	64.6
≥ 18000	41.1	49.9	55.1	58.6	62.1	63.4	64.4	64.5	64.6	65.0	65.7	65.7	65.7	65.2	65.2	65.5
≥ 16000	41.1	52.2	55.3	58.8	62.4	63.7	64.7	64.8	64.9	65.2	65.3	65.3	65.3	65.4	65.4	65.7
≥ 14000	42.2	51.3	55.4	59.1	62.6	64.0	65.0	65.1	65.1	65.5	65.6	65.6	65.6	65.7	65.8	66.0
≥ 12000	42.6	52.7	55.9	59.6	63.2	64.5	65.5	65.6	65.7	66.1	66.2	66.2	66.2	66.3	66.3	66.6
≥ 10000	41.7	52.1	57.7	61.4	65.3	66.7	67.8	67.9	68.0	68.4	68.5	68.5	68.6	68.6	68.7	68.9
≥ 9000	41.7	52.3	57.9	61.7	65.6	67.0	68.1	68.2	68.2	68.7	68.8	68.8	68.9	68.9	69.0	69.2
≥ 8000	42.8	53.6	59.7	63.8	68.2	69.7	71.0	71.2	71.2	71.7	71.8	71.8	71.9	72.0	72.0	72.3
≥ 7000	43.3	54.4	60.6	64.7	69.2	70.8	72.1	72.3	72.4	72.8	72.9	72.9	73.0	73.1	73.2	73.4
≥ 6000	43.4	54.5	60.7	64.9	69.4	70.9	72.3	72.5	72.5	73.0	73.1	73.1	73.2	73.3	73.3	73.6
≥ 5000	43.9	55.0	61.3	65.5	70.0	71.6	72.9	73.1	73.2	73.7	73.8	73.8	73.9	73.9	74.0	74.3
≥ 4500	44.1	55.2	61.5	65.8	70.3	71.9	73.3	73.5	73.6	74.0	74.2	74.2	74.3	74.3	74.4	74.6
≥ 4000	45.8	57.3	64.3	68.5	73.2	74.8	76.2	76.5	76.6	77.2	77.3	77.3	77.4	77.5	77.5	77.8
≥ 3500	47.3	59.3	66.2	71.0	76.2	77.8	79.2	79.5	79.6	80.2	80.3	80.3	80.4	80.5	80.5	80.8
≥ 3000	51.1	64.1	71.6	76.7	82.4	84.3	86.0	86.5	86.7	87.6	87.7	87.8	87.9	88.0	88.0	88.3
≥ 2500	51.4	64.9	72.5	78.2	84.3	86.3	88.4	88.8	89.1	90.1	90.3	90.3	90.5	90.5	90.6	90.9
≥ 2000	51.7	65.5	73.4	79.3	85.9	88.2	90.5	91.2	91.5	92.9	93.1	93.1	93.3	93.3	93.4	93.7
≥ 1800	51.3	65.7	73.7	79.7	86.3	88.6	91.0	91.7	91.9	93.3	93.5	93.6	93.8	93.8	93.9	94.2
≥ 1600	52.1	66.1	74.2	80.2	87.1	89.4	91.9	92.8	93.1	94.6	94.8	94.9	95.1	95.1	95.2	95.5
≥ 1400	52.2	66.2	74.5	80.5	87.6	90.0	92.5	93.4	93.7	95.2	95.5	95.6	95.8	95.8	95.9	96.2
≥ 1200	52.3	66.3	74.7	80.8	87.9	90.5	93.2	94.1	94.5	96.2	96.6	96.6	96.9	97.0	97.1	97.4
≥ 1000	52.3	66.3	74.8	80.8	87.9	90.5	93.2	94.1	94.5	96.2	96.6	96.6	96.9	97.0	97.1	97.4
≥ 900	52.3	66.3	74.8	80.8	87.9	90.5	93.2	94.1	94.5	96.2	96.6	96.6	96.9	97.0	97.1	97.4
≥ 800	52.3	66.3	74.8	80.8	87.9	90.5	93.2	94.1	94.5	96.2	96.6	96.6	96.9	97.0	97.1	97.4
≥ 700	52.3	66.3	74.8	80.8	87.9	90.5	93.2	94.1	94.5	96.2	96.6	96.6	96.9	97.0	97.1	97.4
≥ 600	52.3	66.3	74.8	80.8	87.9	90.5	93.2	94.1	94.5	96.2	96.6	96.6	96.9	97.0	97.1	97.4
≥ 500	52.3	66.3	74.8	80.8	87.9	90.5	93.2	94.1	94.5	96.2	96.6	96.6	96.9	97.0	97.1	97.4
≥ 400	52.3	66.3	74.8	80.8	87.9	90.5	93.2	94.1	94.5	96.2	96.6	96.6	96.9	97.0	97.1	97.4
≥ 300	52.3	66.3	74.8	80.8	87.9	90.5	93.2	94.1	94.5	96.2	96.6	96.6	96.9	97.0	97.1	97.4
≥ 200	52.3	66.3	74.8	80.8	87.9	90.5	93.2	94.1	94.5	96.2	96.6	96.6	96.9	97.0	97.1	97.4
≥ 100	52.3	66.3	74.8	80.8	87.9	90.5	93.2	94.1	94.5	96.2	96.6	96.6	96.9	97.0	97.1	97.4
≥ 50	52.3	66.3	74.8	80.8	87.9	90.5	93.2	94.1	94.5	96.2	96.6	96.6	96.9	97.0	97.1	97.4
≥ 20	52.3	66.3	74.8	80.8	87.9	90.5	93.2	94.1	94.5	96.2	96.6	96.6	96.9	97.0	97.1	97.4
≥ 10	52.3	66.3	74.8	80.8	87.9	90.5	93.2	94.1	94.5	96.2	96.6	96.6	96.9	97.0	97.1	97.4

TOTAL NUMBER OF OBSERVATIONS 3892

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

77-81

MAP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥1/64
NO CEILING	42.2	52.7	57.8	61.5	63.6	63.6	64.6	65.3	65.5	65.7	66.0	66.0	66.7	66.7	66.7	66.7
≥ 20000	45.7	57.1	62.9	67.8	71.3	71.3	72.3	73.0	73.2	73.4	73.7	73.7	73.7	73.7	73.7	74.4
≥ 18000	47.6	59.0	65.0	70.2	73.9	73.9	74.8	75.5	75.8	76.0	76.2	76.2	76.2	76.2	76.2	76.9
≥ 16000	47.6	59.0	65.0	70.2	73.9	73.9	74.8	75.5	75.8	76.0	76.2	76.2	76.2	76.2	76.2	76.9
≥ 14000	47.6	59.0	65.0	70.2	73.9	73.9	74.8	75.5	75.8	76.0	76.2	76.2	76.2	76.2	76.2	76.9
≥ 12000	47.8	59.2	65.5	70.9	74.6	74.6	75.5	76.2	76.5	76.7	76.9	76.9	76.9	76.9	76.9	77.6
≥ 10000	49.4	61.3	67.6	73.4	77.2	77.2	78.1	78.8	79.0	79.3	79.5	79.5	79.5	79.5	79.5	80.2
≥ 9000	50.6	62.9	69.2	75.5	79.3	79.3	80.2	80.9	81.1	81.4	81.6	81.6	81.6	81.6	81.6	82.3
≥ 8000	52.0	64.6	71.1	77.4	81.1	81.1	82.1	82.8	83.0	83.2	83.4	83.4	83.4	83.4	83.4	84.1
≥ 7000	52.2	64.8	71.6	78.1	81.8	82.1	83.2	83.9	84.1	84.4	84.6	84.6	84.6	84.6	84.6	85.3
≥ 6000	52.7	65.3	72.0	78.6	82.3	82.5	83.7	84.4	84.6	84.8	85.1	85.1	85.1	85.1	85.1	85.8
≥ 5000	52.9	65.5	72.5	79.0	82.8	83.0	84.1	84.8	85.1	85.3	85.5	85.5	85.5	85.5	85.5	86.2
≥ 4500	52.9	65.5	72.5	79.0	82.8	83.0	84.1	84.8	85.1	85.3	85.5	85.5	85.5	85.5	85.5	86.2
≥ 4000	53.8	66.4	73.7	80.2	83.9	84.1	85.3	86.0	86.2	86.5	86.7	86.7	86.7	86.7	86.7	87.4
≥ 3500	54.8	67.4	74.6	81.1	85.1	85.3	86.5	87.2	87.4	87.6	87.9	87.9	87.9	87.9	87.9	88.6
≥ 3000	55.5	68.8	76.5	83.4	88.1	88.3	89.7	90.7	90.9	91.1	91.4	91.4	91.4	91.4	91.4	92.1
≥ 2500	55.9	69.2	76.9	84.4	89.0	89.3	90.7	91.6	91.8	92.1	92.3	92.3	92.3	92.3	92.3	93.0
≥ 2000	56.9	70.2	77.9	85.3	90.4	90.9	92.3	93.2	93.5	93.7	93.9	93.9	93.9	93.9	93.9	94.6
≥ 1800	56.9	70.2	77.9	85.3	90.4	90.9	92.3	93.2	93.5	93.7	93.9	93.9	93.9	93.9	93.9	94.6
≥ 1600	57.3	70.6	78.3	86.2	92.3	92.8	94.2	95.1	95.3	95.6	95.8	95.8	95.8	95.8	95.8	96.5
≥ 1400	57.3	70.6	78.3	86.2	93.0	93.5	94.9	95.8	96.0	96.3	96.5	96.5	96.5	96.5	96.5	97.2
≥ 1200	57.3	70.6	78.3	86.2	93.0	93.5	94.9	95.8	96.0	96.3	96.5	96.5	96.5	96.5	96.5	97.2
≥ 1000	57.3	70.6	78.3	86.2	93.0	93.5	94.9	95.8	96.0	96.3	96.5	96.5	96.5	96.5	96.5	97.2
≥ 900	57.3	70.6	78.3	86.2	93.0	93.5	94.9	95.8	96.0	96.3	96.5	96.5	96.5	96.5	96.5	97.2
≥ 800	57.8	71.1	79.3	87.2	94.2	94.9	97.0	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	99.1
≥ 700	57.8	71.1	79.3	87.2	94.2	94.9	97.0	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	99.1
≥ 600	57.8	71.1	79.3	87.2	94.2	94.9	97.0	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	99.1
≥ 500	57.8	71.1	79.3	87.2	94.2	94.9	97.0	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	99.1
≥ 400	57.8	71.1	79.3	87.2	94.2	94.9	97.0	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	99.1
≥ 300	57.8	71.1	79.3	87.2	94.2	94.9	97.0	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	99.1
≥ 200	57.8	71.1	79.3	87.2	94.2	94.9	97.0	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	99.1
≥ 100	57.8	71.1	79.3	87.2	94.2	94.9	97.0	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	99.1
≥ 0	57.8	71.1	79.3	87.2	94.2	94.9	97.0	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	99.1

TOTAL NUMBER OF OBSERVATIONS 429

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

GLOBAL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47177 CAMP HUMPHREYS KOREA

77-81

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

332-7500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	47.6	47.1	53.6	56.4	60.1	61.1	61.8	62.0	62.2	62.7	62.7	62.9	62.9	62.9	62.9	63.6
≥ 20000	44.3	51.7	59.3	62.9	68.3	69.2	69.9	70.2	70.4	70.9	70.9	71.1	71.1	71.1	71.1	71.3
18000	45.1	52.7	59.9	63.9	69.5	71.4	71.1	71.3	71.6	72.0	72.0	72.3	72.3	72.3	72.3	73.0
16000	45.1	52.7	59.9	63.9	69.5	71.4	71.1	71.3	71.6	72.0	72.0	72.3	72.3	72.3	72.3	73.0
14000	45.5	53.1	61.4	64.3	69.9	71.9	71.6	71.8	72.0	72.5	72.5	72.7	72.7	72.7	72.7	73.4
12000	45.5	53.4	61.6	64.8	70.4	71.3	72.0	72.3	72.5	73.0	73.0	73.2	73.2	73.2	73.2	73.9
10000	47.1	55.7	62.9	67.1	72.7	73.9	74.6	74.8	75.1	75.5	75.5	75.8	75.8	75.8	75.8	76.5
9000	48.5	57.1	64.3	68.5	74.1	75.3	76.0	76.2	76.5	76.9	76.9	77.2	77.2	77.2	77.2	77.9
8000	49.2	58.5	65.7	70.2	75.8	77.2	77.9	78.1	78.3	78.8	78.8	79.0	79.0	79.0	79.0	79.7
7000	49.4	58.7	66.7	71.1	76.7	78.1	79.0	79.5	80.0	80.4	80.4	80.7	80.7	80.7	80.7	81.4
6000	49.4	58.7	66.7	71.1	76.7	78.1	79.0	79.5	80.0	80.4	80.4	80.7	80.7	80.7	80.7	81.4
5000	49.4	58.7	66.7	71.1	76.7	78.1	79.0	79.5	80.0	80.4	80.4	80.7	80.7	80.7	80.7	81.4
4500	49.4	58.7	66.7	71.1	76.7	78.1	79.0	79.5	80.0	80.4	80.4	80.7	80.7	80.7	80.7	81.4
4000	50.3	59.9	67.8	72.3	77.9	79.5	80.7	81.1	81.6	82.1	82.1	82.3	82.3	82.3	82.3	83.0
3500	51.3	60.8	68.8	73.4	79.0	80.7	81.8	82.3	82.8	83.2	83.2	83.4	83.4	83.4	83.4	84.1
3000	52.1	62.7	72.3	77.2	83.2	84.8	86.2	86.9	87.4	87.9	87.9	88.1	88.1	88.1	88.1	88.8
2500	52.7	63.4	73.0	77.9	83.9	85.5	86.9	87.6	88.1	88.6	88.6	88.8	88.8	88.8	88.8	89.5
2000	52.4	63.9	73.4	78.3	85.1	86.7	88.1	88.8	89.3	90.2	90.2	90.4	90.4	90.4	90.4	91.1
1800	52.9	64.1	73.7	78.6	85.5	87.2	88.6	89.3	89.7	90.7	90.7	90.9	90.9	90.9	90.9	91.6
1500	53.1	64.3	73.9	78.8	85.8	87.4	89.7	90.4	90.9	92.1	92.1	92.5	92.5	92.5	92.5	93.2
1200	53.8	65.5	75.1	80.0	87.2	88.8	91.4	92.1	92.5	93.7	93.7	94.2	94.2	94.2	94.2	94.9
1000	53.8	65.5	75.1	80.0	87.2	89.3	92.1	93.0	93.5	94.6	95.1	95.6	95.6	95.6	95.6	96.3
900	53.8	65.5	75.1	80.0	87.4	89.5	92.5	93.5	93.9	95.1	95.6	96.0	96.0	96.0	96.0	96.7
800	53.8	65.5	75.3	80.4	87.9	90.0	93.5	94.4	94.9	96.0	96.5	97.0	97.0	97.0	97.0	97.7
700	53.8	65.5	75.3	80.4	87.9	90.0	93.5	94.4	94.9	96.0	96.5	97.0	97.0	97.0	97.0	97.7
600	53.8	65.5	75.3	80.4	87.9	90.0	93.5	94.4	94.9	96.0	96.5	97.0	97.0	97.0	97.0	97.7
500	53.8	65.5	75.3	80.4	87.9	90.0	93.5	94.4	94.9	96.0	96.5	97.0	97.0	97.0	97.0	97.7
400	53.8	65.5	75.3	80.4	87.9	90.0	93.5	94.4	94.9	96.0	96.5	97.0	97.0	97.0	97.0	97.7
300	53.8	65.5	75.3	80.4	87.9	90.0	93.5	94.4	94.9	96.0	96.5	97.0	97.0	97.0	97.0	97.7
200	53.8	65.5	75.3	80.4	87.9	90.0	93.5	94.4	94.9	96.0	96.5	97.0	97.0	97.0	97.0	97.7
100	53.8	65.5	75.3	80.4	87.9	90.0	93.5	94.4	94.9	96.0	96.5	97.0	97.0	97.0	97.0	97.7
0	53.8	65.5	75.3	80.4	87.9	90.0	93.5	94.4	94.9	96.0	96.5	97.0	97.0	97.0	97.0	97.7

TOTAL NUMBER OF OBSERVATIONS 429

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127

CAMP HUMPHREYS KOREA

73-81

MAP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	23.2	31.7	39.9	43.3	48.6	50.1	52.1	52.8	53.1	53.9	54.5	54.5	54.7	54.7	55.7	56.1
≥ 20000	25.3	36.6	45.9	50.0	55.7	57.7	59.9	60.8	61.0	61.9	62.6	62.6	62.8	62.8	63.1	64.4
≥ 18000	25.4	37.3	46.8	50.8	57.3	59.2	61.6	62.4	62.8	63.7	64.4	64.4	64.7	64.7	64.9	66.2
≥ 16000	25.4	37.3	46.8	50.8	57.3	59.2	61.6	62.6	63.0	63.8	64.5	64.5	64.8	64.8	65.1	66.3
≥ 14000	25.4	37.2	46.9	51.0	57.4	59.4	61.7	62.7	63.1	64.0	64.7	64.7	64.9	64.9	65.2	66.5
≥ 12000	26.0	38.3	48.0	52.2	58.7	60.6	63.0	64.0	64.4	65.2	65.9	65.9	66.2	66.2	66.5	67.7
≥ 10000	27.1	39.7	49.4	54.2	61.0	63.1	65.6	66.6	67.7	67.9	68.6	68.6	68.9	68.9	69.1	70.4
≥ 9000	27.4	39.9	49.7	54.5	61.6	63.7	66.2	67.3	67.7	68.6	69.3	69.3	69.6	69.6	69.8	71.1
≥ 8000	27.9	40.6	50.8	55.7	63.1	65.4	68.6	69.7	70.1	71.1	71.8	71.8	72.1	72.1	72.3	73.5
≥ 7000	28.2	41.1	51.4	56.4	63.8	66.1	69.7	70.8	71.2	72.2	72.9	72.9	73.2	73.2	73.5	74.7
≥ 6000	28.2	41.1	51.5	56.6	64.0	66.2	69.8	70.9	71.4	72.3	73.0	73.0	73.3	73.3	73.6	74.9
≥ 5000	28.5	41.5	52.1	57.1	64.5	66.8	70.4	71.5	71.9	73.0	73.7	73.7	74.0	74.0	74.3	75.6
≥ 4500	28.8	41.8	52.5	57.5	64.9	67.2	70.8	71.9	72.3	73.5	74.2	74.2	74.4	74.4	74.7	76.0
≥ 4000	28.9	42.3	53.1	58.1	65.6	68.0	71.9	73.2	73.6	74.9	75.6	75.6	75.8	75.8	76.1	77.4
≥ 3500	29.9	43.9	55.2	67.5	68.0	70.4	74.6	76.0	76.4	77.7	78.4	78.4	78.8	78.8	79.1	80.3
≥ 3000	31.0	45.9	58.4	64.1	72.1	74.9	79.3	81.0	81.4	82.8	83.5	83.5	83.9	83.9	84.2	85.5
≥ 2500	31.3	46.4	59.1	64.8	73.2	76.0	80.6	82.4	82.8	84.2	84.9	85.1	85.6	85.6	85.9	87.3
≥ 2000	31.7	46.9	59.9	65.8	74.7	77.5	82.1	83.9	84.4	86.0	86.7	86.9	87.6	87.6	87.8	89.2
≥ 1800	31.8	47.2	60.2	66.1	75.1	77.9	82.5	84.4	84.8	86.5	87.2	87.3	88.0	88.0	88.3	89.7
≥ 1500	32.1	47.8	61.0	66.9	76.3	79.2	84.2	86.0	86.5	88.4	89.2	89.5	90.2	90.2	90.5	91.9
≥ 1200	32.5	48.3	61.9	68.0	77.8	80.7	86.2	88.3	88.7	90.8	91.6	91.9	92.6	92.6	92.9	94.3
≥ 1000	32.9	48.6	62.3	68.4	78.2	81.1	86.6	88.7	89.1	91.3	92.2	92.5	93.3	93.3	93.6	95.0
≥ 900	33.2	49.0	62.7	68.9	78.6	81.6	87.0	89.2	89.7	91.9	92.7	93.0	93.9	93.9	94.1	95.5
≥ 800	33.2	49.0	62.7	68.9	78.6	81.6	87.0	89.2	89.7	91.9	92.7	93.0	93.9	94.0	94.3	95.7
≥ 700	33.2	49.0	62.7	68.9	78.6	81.6	87.0	89.2	89.7	91.9	92.7	93.0	93.9	94.0	94.3	95.7
≥ 600	33.2	49.0	63.1	69.1	78.9	81.8	87.3	89.7	90.1	92.3	93.2	93.4	94.3	94.4	94.7	96.1
≥ 500	33.4	49.2	63.1	69.3	79.1	82.3	87.8	90.4	90.8	93.0	93.9	94.1	95.1	95.4	95.8	97.9
≥ 400	33.4	49.2	63.1	69.3	79.1	82.3	87.8	90.4	90.8	93.0	93.9	94.1	95.1	95.4	95.9	98.5
≥ 300	33.4	49.2	63.1	69.3	79.1	82.3	87.8	90.4	90.8	93.0	93.9	94.1	95.3	95.5	96.1	99.0
≥ 200	33.4	49.2	63.1	69.3	79.1	82.3	87.8	90.4	90.8	93.0	93.9	94.1	95.3	95.5	96.1	100.0
≥ 100	33.4	49.2	63.1	69.3	79.1	82.3	87.8	90.4	90.8	93.0	93.9	94.1	95.3	95.5	96.1	100.0
≥ 0	33.4	49.2	63.1	69.3	79.1	82.3	87.8	90.4	90.8	93.0	93.9	94.1	95.3	95.5	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 716

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

MAC
MOON

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1920-1929
PERCENT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	25.4	36.1	42.1	45.9	51.5	53.7	55.7	56.2	56.3	57.0	57.2	57.5	57.6	57.8	57.8	58.0
≥ 20000	27.6	42.6	49.5	53.5	59.3	62.3	64.4	65.1	65.2	65.8	66.1	66.4	66.6	66.8	66.8	67.0
≥ 18000	28.2	43.7	51.7	54.9	60.8	63.8	65.8	66.8	66.9	67.5	67.8	68.1	68.3	68.4	68.4	68.7
≥ 16000	28.2	43.7	51.7	54.9	60.8	63.8	65.8	66.8	66.9	67.5	67.8	68.1	68.3	68.4	68.4	68.7
≥ 14000	28.3	43.8	51.4	55.3	61.1	64.1	66.2	67.1	67.3	67.9	68.2	68.4	68.7	68.8	68.8	69.1
≥ 12000	29.5	45.5	53.1	57.0	62.8	65.8	68.1	69.0	69.1	69.8	70.0	70.3	70.5	70.7	70.7	70.9
≥ 10000	30.1	46.8	54.5	58.5	64.8	68.1	70.7	71.8	72.0	72.6	72.9	73.1	73.4	73.5	73.5	73.9
≥ 9000	30.1	46.8	54.6	58.7	65.2	68.4	71.1	72.2	72.4	73.0	73.3	73.5	73.8	73.9	73.9	74.2
≥ 8000	30.6	48.0	56.1	60.4	67.3	71.1	74.1	75.4	75.6	76.4	76.7	76.9	77.2	77.3	77.3	77.6
≥ 7000	30.8	48.1	56.2	60.6	67.7	71.6	74.7	76.0	76.4	77.3	77.6	77.8	78.1	78.2	78.2	78.5
≥ 6000	30.8	48.2	56.3	60.9	67.9	71.8	75.0	76.3	76.7	77.6	77.8	78.1	78.4	78.5	78.5	78.7
≥ 5000	30.9	48.5	56.7	61.3	68.4	72.4	75.6	76.9	77.3	78.2	78.5	78.7	79.0	79.1	79.1	79.4
> 4500	31.0	48.8	57.0	61.5	68.7	72.6	75.9	77.2	77.6	78.5	78.7	79.0	79.3	79.4	79.4	79.7
> 4000	31.7	48.8	57.4	61.9	69.1	73.4	76.7	78.1	78.5	79.4	79.7	79.9	80.2	80.3	80.3	80.6
≥ 3500	31.7	49.7	58.7	63.2	70.4	74.7	78.1	79.7	80.1	81.0	81.2	81.5	81.7	81.9	81.9	82.1
≥ 3000	33.9	52.4	61.9	67.3	75.4	80.1	83.4	85.0	85.4	86.3	86.6	86.8	87.1	87.2	87.2	87.5
≥ 2500	34.6	53.3	63.2	68.8	77.3	82.1	85.7	87.5	87.9	88.8	89.0	89.4	89.7	89.8	89.8	90.1
≥ 2000	34.8	54.2	64.5	70.7	79.1	84.0	87.5	89.3	89.7	90.6	90.9	91.3	91.5	91.7	91.7	91.9
> 1800	34.8	54.2	64.5	70.7	79.1	84.1	87.6	89.4	89.8	90.7	91.0	91.4	91.7	91.8	91.8	92.0
> 1500	35.2	54.6	64.9	71.2	79.9	84.9	88.5	90.4	90.7	91.8	92.0	92.4	92.7	92.8	92.8	93.1
≥ 1200	35.3	54.9	65.6	72.1	81.1	86.0	89.7	91.5	91.9	93.0	93.2	93.6	93.9	94.0	94.0	94.3
≥ 1000	35.6	55.1	66.4	72.9	82.3	87.2	90.9	92.8	93.2	94.5	94.8	95.2	95.4	95.6	95.6	95.8
≥ 900	35.7	55.4	66.6	73.1	82.5	87.5	91.1	93.1	93.5	94.8	95.0	95.4	95.7	95.8	95.8	96.1
≥ 800	35.7	55.4	66.6	73.1	82.5	87.5	91.4	93.4	93.9	95.3	95.7	96.1	96.3	96.5	96.5	96.7
≥ 700	35.7	55.4	66.6	73.1	82.5	87.6	91.5	93.5	94.1	95.6	96.0	96.3	96.6	96.7	96.7	97.0
≥ 600	35.7	55.4	66.6	73.3	82.9	88.0	91.9	94.0	94.7	96.2	96.6	97.0	97.3	97.4	97.4	97.7
≥ 500	35.7	55.4	66.6	73.4	83.4	88.5	92.7	94.9	95.6	97.1	97.5	97.9	98.4	98.6	98.6	99.0
≥ 400	35.7	55.4	66.6	73.4	83.4	88.5	92.7	94.9	95.6	97.1	97.5	97.9	98.6	98.7	98.7	99.1
≥ 300	35.7	55.4	66.6	73.4	83.4	88.5	92.7	94.9	95.6	97.1	97.9	98.3	99.1	99.2	99.2	99.6
≥ 200	35.7	55.4	66.6	73.4	83.4	88.5	92.7	94.9	95.6	97.1	97.9	98.3	99.1	99.2	99.5	100.0
≥ 100	35.7	55.4	66.6	73.4	83.4	88.5	92.7	94.9	95.6	97.1	97.9	98.3	99.1	99.2	99.5	100.0
≥ 0	35.7	55.4	66.6	73.4	83.4	88.5	92.7	94.9	95.6	97.1	97.9	98.3	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 767

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4-127
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEAR

MAP
SHEET

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-1470
MOON

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	36.8	47.6	52.2	54.5	55.2	55.3	55.4	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 10000	42.7	56.9	62.5	65.2	66.0	66.3	66.6	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0
W 18000	44.1	58.8	64.5	67.3	68.2	68.5	68.8	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2
W 16000	44.1	58.8	64.5	67.3	68.2	68.5	68.8	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2
W 14000	44.7	61.1	66.0	68.8	69.7	70.0	70.2	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7
W 12000	45.5	61.5	67.7	70.4	71.3	71.6	71.9	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3
W 10000	47.8	64.4	70.5	73.5	74.6	74.9	75.1	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
W 9000	43.2	64.9	71.1	74.0	75.1	75.4	75.7	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
W 8000	48.5	65.6	72.0	75.0	76.4	77.2	78.0	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
W 7000	48.8	65.9	72.4	75.4	77.0	78.0	78.8	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3
W 6000	48.9	66.3	73.0	76.0	77.6	78.5	79.3	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9
W 5000	49.7	67.7	74.3	77.3	79.1	80.0	80.8	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4
W 4500	49.7	68.1	74.7	77.7	79.5	80.4	81.3	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8
W 4000	50.5	69.2	75.8	78.8	80.6	81.7	82.6	82.9	82.9	83.2	83.2	83.3	83.3	83.3	83.3	83.3
W 3500	51.2	70.1	76.8	79.8	81.5	82.6	83.6	83.8	83.8	84.1	84.2	84.4	84.4	84.4	84.4	84.4
W 3000	54.5	73.9	81.1	84.5	86.5	87.9	88.9	89.1	89.1	89.4	89.5	89.7	89.7	89.7	89.7	89.7
W 2500	55.8	75.3	82.6	86.0	88.0	89.4	90.5	90.8	90.8	91.0	91.2	91.3	91.3	91.3	91.3	91.3
W 2000	56.7	76.4	83.8	87.5	89.5	90.9	92.0	92.3	92.3	92.5	92.7	92.8	92.8	92.8	92.8	92.8
W 1800	56.7	76.8	84.2	87.9	89.9	91.3	92.4	92.7	92.7	92.9	93.1	93.2	93.2	93.2	93.2	93.2
W 1500	57.6	78.0	86.0	89.8	91.8	93.3	94.4	94.7	94.8	95.1	95.2	95.4	95.4	95.4	95.4	95.4
W 1200	57.7	78.3	86.7	90.5	93.1	94.6	95.7	95.9	96.1	96.3	96.5	96.6	96.6	96.6	96.6	96.6
W 1000	58.3	78.8	87.4	91.3	93.9	95.5	96.6	96.9	97.0	97.3	97.6	97.7	97.7	97.7	97.7	97.7
W 900	58.1	78.8	87.4	91.3	93.9	95.5	96.6	96.9	97.0	97.3	97.6	97.7	97.7	97.7	97.7	97.7
W 800	58.3	79.1	87.8	91.7	94.4	96.1	97.3	97.6	97.7	98.2	98.5	98.6	98.6	98.6	98.6	98.6
W 700	58.4	79.2	87.9	92.0	94.7	96.5	97.7	98.0	98.1	98.6	98.9	99.0	99.0	99.0	99.0	99.0
W 600	58.6	79.3	88.0	92.3	95.0	96.7	98.0	98.2	98.4	98.9	99.2	99.3	99.3	99.3	99.3	99.3
W 500	58.6	79.5	88.2	92.4	95.1	96.9	98.4	98.6	98.8	99.3	99.6	99.7	99.9	99.9	100.0	100.0
W 400	58.6	79.5	88.2	92.4	95.1	96.9	98.4	98.6	98.8	99.3	99.6	99.7	99.9	99.9	100.0	100.0
W 300	58.6	79.5	88.2	92.4	95.1	96.9	98.4	98.6	98.8	99.3	99.6	99.7	99.9	99.9	100.0	100.0
W 200	58.6	79.5	88.2	92.4	95.1	96.9	98.4	98.6	98.8	99.3	99.6	99.7	99.9	99.9	100.0	100.0
W 100	58.6	79.5	88.2	92.4	95.1	96.9	98.4	98.6	98.8	99.3	99.6	99.7	99.9	99.9	100.0	100.0
W 0	58.6	79.5	88.2	92.4	95.1	96.9	98.4	98.6	98.8	99.3	99.6	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 736

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127

CAMP HUMPHREYS KOREA

73-81

MAP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥0.8	≥0.6	≥0.5	≥0.4	≥0.3	≥0.2
NO CEILING	42.7	53.1	55.9	57.0	58.0	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	51.3	62.7	66.7	67.9	68.9	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 18000	51.7	65.0	68.9	70.2	71.1	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 16000	51.7	65.0	68.9	70.2	71.1	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 14000	52.2	65.5	69.5	70.7	71.7	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 12000	53.1	67.2	71.3	72.5	73.5	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 10000	54.6	69.0	73.1	74.4	75.4	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 9000	54.6	69.2	73.4	74.6	75.6	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 8000	56.4	71.6	75.9	77.2	78.4	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 7000	56.7	71.8	76.3	78.0	79.4	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 6000	57.1	72.1	76.8	78.4	80.0	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000	57.4	72.8	77.7	79.6	81.2	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4500	57.8	73.2	78.2	80.0	81.7	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	58.7	74.1	79.4	81.4	83.1	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	59.9	75.9	81.2	83.2	84.9	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3000	62.7	79.8	85.2	87.3	88.9	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500	63.6	81.0	86.3	88.4	90.2	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	64.7	81.4	86.7	89.2	91.5	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	64.4	82.1	87.5	90.1	92.3	93.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	65.3	82.9	88.4	90.9	93.4	94.7	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	65.8	83.8	89.2	91.7	94.5	95.8	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	65.8	83.8	89.5	92.0	95.7	97.1	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2
≥ 900	65.8	83.8	89.5	92.0	95.7	97.1	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2
≥ 800	65.8	83.8	89.5	92.0	95.8	97.2	97.9	98.2	98.2	98.3	98.3	98.3	98.3	98.6	98.6	98.6
≥ 700	65.8	84.3	89.9	92.4	96.2	97.6	98.3	98.6	98.6	98.7	98.7	98.7	98.7	99.0	99.0	99.0
≥ 600	66.1	84.3	90.2	92.7	96.5	97.9	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3
≥ 500	66.1	84.3	90.2	92.7	96.6	98.2	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.6	99.7	99.7
≥ 400	66.1	84.3	90.2	92.7	96.6	98.2	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.6	99.7	99.7
≥ 300	66.1	84.3	90.2	92.7	96.6	98.2	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.6	99.7	99.7
≥ 200	66.1	84.3	90.2	92.7	96.6	98.2	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.6	99.7	99.7
≥ 100	66.1	84.3	90.2	92.7	96.6	98.2	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.6	99.7	99.7
≥ 50	66.1	84.3	90.2	92.7	96.6	98.2	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.6	99.7	99.7
≥ 10	66.1	84.3	90.2	92.7	96.6	98.2	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.6	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 STATION CAMP HUMPHREYS KOREA

77-81

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

13-0-0-00

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	43.3	53.9	67.6	64.4	65.5	66.0	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.7
≥ 20000	57.2	61.6	69.7	73.4	75.0	75.5	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.2
≥ 18000	57.5	61.8	69.7	74.3	76.2	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.3
≥ 16000	57.5	61.8	69.7	74.3	76.2	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.3
≥ 14000	50.5	61.8	69.7	74.3	76.2	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.3
≥ 12000	50.7	62.3	70.4	75.2	77.3	78.7	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.9
≥ 10000	51.4	63.0	71.3	76.2	78.7	79.4	87.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.6
≥ 8000	51.9	63.7	72.0	76.9	79.6	80.3	81.0	81.3	81.3	81.3	81.3	81.7	81.7	81.7	81.7	81.9
≥ 6000	52.5	64.4	72.9	78.0	80.8	81.5	82.2	82.4	82.4	82.4	82.4	82.9	82.9	82.9	82.9	83.1
≥ 5000	53.7	64.6	73.4	78.5	81.3	81.9	82.6	82.9	82.9	82.9	82.9	83.3	83.3	83.3	83.3	83.6
≥ 4500	53.2	65.0	73.6	78.7	81.5	82.2	82.9	83.1	83.1	83.1	83.1	83.6	83.6	83.6	83.6	83.8
≥ 4000	54.6	66.7	75.2	80.3	83.1	83.8	84.5	84.7	84.7	84.7	84.7	85.2	85.2	85.2	85.2	85.4
≥ 3500	54.6	66.7	75.2	80.3	83.1	83.8	84.5	84.7	84.7	84.7	84.7	85.2	85.2	85.2	85.2	85.4
≥ 3000	55.1	67.1	76.2	81.3	84.3	85.0	85.6	85.9	85.9	85.9	85.9	86.3	86.3	86.3	86.3	86.6
≥ 2500	56.7	68.1	77.1	82.2	85.2	85.9	86.6	86.8	86.8	86.8	86.8	87.3	87.3	87.3	87.3	87.5
≥ 2000	57.9	70.8	87.1	85.4	88.9	89.8	97.5	90.7	90.7	90.7	90.7	91.2	91.2	91.2	91.2	91.4
≥ 1800	59.7	73.1	82.9	88.4	92.1	93.3	94.0	94.2	94.2	94.2	94.2	94.7	94.7	94.7	94.7	94.9
≥ 1600	59.7	73.1	82.9	88.7	92.4	93.5	94.2	94.4	94.4	94.4	94.4	94.9	94.9	94.9	94.9	95.1
≥ 1400	61.9	74.3	84.0	90.0	93.8	94.9	95.8	96.1	96.1	96.1	96.1	96.5	96.5	96.5	96.5	96.8
≥ 1200	61.3	74.8	84.5	90.5	94.2	95.4	96.3	96.5	96.5	96.5	96.5	97.0	97.0	97.0	97.0	97.2
≥ 1000	61.3	74.8	84.5	90.5	94.9	96.3	97.2	97.5	97.5	97.5	97.5	97.9	97.9	97.9	97.9	98.1
≥ 900	61.3	74.8	84.5	90.5	94.9	96.3	97.2	97.5	97.5	97.5	97.5	97.9	97.9	97.9	97.9	98.1
≥ 800	61.3	74.8	84.5	90.5	94.9	96.3	97.2	97.7	97.7	97.7	97.7	98.1	98.1	98.1	98.1	98.4
≥ 700	61.3	74.8	84.5	90.5	94.9	96.3	97.2	97.7	97.7	97.7	97.7	98.1	98.1	98.1	98.1	98.4
≥ 600	61.6	75.0	84.7	91.0	95.4	97.0	97.9	98.4	98.4	98.4	98.4	99.1	99.1	99.1	99.1	99.3
≥ 500	61.6	75.0	84.7	91.0	95.6	97.2	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.5
≥ 400	61.6	75.0	84.7	91.0	95.6	97.2	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.5
≥ 300	61.6	75.0	84.7	91.0	95.6	97.2	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.5	99.5	99.8
≥ 200	61.6	75.0	84.7	91.0	95.6	97.2	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.5	99.5	99.8
≥ 100	61.6	75.0	84.7	91.0	95.6	97.2	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.5	99.5	99.8
≥ 0	61.6	75.0	84.7	91.0	95.6	97.2	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.5	99.5	99.8

TOTAL NUMBER OF OBSERVATIONS 472

GLOBAL CLIMATOLOGY BRANCH
 AFM/FETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 STATION CAMP HUMPHREYS KOREA

77-81

MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

4100-2300

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 8	≥ 6	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
NO CEILING	47.7	55.3	62.3	65.7	67.1	67.6	68.3	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.4
≥ 20000	52.3	61.1	68.1	71.8	73.4	73.8	74.5	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.7
≥ 18000	54.4	62.7	69.9	74.1	75.7	76.2	76.9	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	78.0
≥ 16000	54.4	62.7	69.9	74.1	75.7	76.2	76.9	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	78.2
≥ 14000	54.4	63.0	70.1	74.3	75.9	76.4	77.1	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	78.2
≥ 12000	54.6	63.2	70.4	74.8	76.4	76.9	77.5	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.7
≥ 10000	55.1	63.7	70.8	75.2	77.1	77.5	78.2	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	79.4
≥ 9000	56.0	64.8	72.0	76.4	78.2	78.7	79.4	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.6
≥ 8000	56.1	66.9	74.1	78.9	81.0	81.7	82.6	83.1	83.1	83.6	83.6	83.6	83.6	83.6	83.6	84.7
≥ 7000	58.8	67.6	74.8	79.6	81.7	82.4	83.3	83.8	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.7
≥ 6000	58.8	67.6	74.8	79.6	81.7	82.4	83.3	83.8	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.7
≥ 5000	59.7	68.5	75.7	80.6	82.6	83.3	84.3	84.7	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.6
≥ 4500	60.0	68.8	75.9	80.8	82.9	83.6	84.5	85.0	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.9
≥ 4000	60.4	70.1	73.2	81.1	85.4	86.1	87.0	87.5	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.4
≥ 3500	60.9	70.6	73.7	83.6	85.9	86.6	87.5	88.0	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.9
≥ 3000	62.3	72.5	80.6	85.9	88.2	88.9	90.0	90.5	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.4
≥ 2500	63.7	74.5	82.6	88.0	91.2	92.1	93.3	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.7
≥ 2000	64.3	76.2	84.3	89.8	93.3	94.2	95.4	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.8
≥ 1800	65.1	76.4	84.5	90.0	93.5	94.4	95.6	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	97.0
≥ 1600	65.5	77.1	85.2	90.7	95.1	96.1	97.5	97.9	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.9
≥ 1400	65.5	77.1	85.2	90.7	95.1	96.3	97.7	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	99.1
≥ 1200	65.5	77.1	85.2	90.7	95.1	96.3	97.9	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.3
≥ 1000	65.5	77.1	85.2	90.7	95.1	96.3	97.9	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.3
≥ 900	65.5	77.1	85.2	90.7	95.1	96.3	97.9	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.3
≥ 800	65.5	77.1	85.2	90.7	95.1	96.3	97.9	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.3
≥ 700	65.5	77.1	85.2	90.7	95.1	96.3	97.9	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.3
≥ 600	65.5	77.1	85.2	90.7	95.1	96.3	97.9	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.3
≥ 500	65.5	77.1	85.2	90.7	95.1	96.3	97.9	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.3
≥ 400	65.5	77.1	85.2	90.7	95.1	96.3	97.9	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.3
≥ 300	65.5	77.1	85.2	90.7	95.1	96.3	97.9	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.3
≥ 200	65.5	77.1	85.2	90.7	95.1	96.3	97.9	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.3
≥ 100	65.5	77.1	85.2	90.7	95.1	96.3	97.9	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.3
≥ 50	65.5	77.1	85.2	90.7	95.1	96.3	97.9	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.3
≥ 20	65.5	77.1	85.2	90.7	95.1	96.3	97.9	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.3
≥ 10	65.5	77.1	85.2	90.7	95.1	96.3	97.9	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.3

TOTAL NUMBER OF OBSERVATIONS 432

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471271 CAMP HUMPHREYS KOREA

73-81

MAP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO. CEILING	76.2	45.8	51.6	54.5	57.3	58.1	59.0	59.4	59.5	59.9	60.0	60.1	60.2	60.2	60.2	60.6
≥ 20000	40.7	52.7	59.3	62.7	66.0	67.1	68.1	68.5	68.6	68.9	69.1	69.2	69.3	69.3	69.3	69.8
≥ 18000	41.7	54.0	60.8	64.4	67.8	68.9	69.9	70.4	70.5	70.8	71.0	71.1	71.2	71.2	71.2	71.7
≥ 16000	41.7	54.0	60.8	64.4	67.8	68.9	69.9	70.4	70.5	70.9	71.0	71.1	71.2	71.2	71.3	71.7
≥ 14000	42.7	54.4	61.3	64.9	68.3	69.4	70.4	70.9	71.0	71.3	71.5	71.6	71.7	71.7	71.7	72.2
≥ 12000	42.6	55.4	62.4	66.1	69.6	70.7	71.7	72.2	72.3	72.7	72.8	72.9	73.0	73.0	73.1	73.5
≥ 10000	43.8	57.1	64.2	68.0	71.7	72.9	74.1	74.6	74.7	75.1	75.3	75.3	75.4	75.4	75.5	75.9
≥ 9000	44.3	57.7	64.8	68.7	72.5	73.7	74.9	75.4	75.6	75.9	76.1	76.2	76.3	76.3	76.3	76.6
≥ 8000	45.3	59.0	66.3	70.4	74.4	75.8	77.3	77.9	78.0	78.4	78.6	78.7	78.8	78.8	78.9	79.3
≥ 7000	45.6	59.4	66.8	71.0	75.1	76.6	78.2	78.8	79.0	79.4	79.6	79.7	79.8	79.8	79.8	80.3
≥ 6000	45.7	59.5	67.1	71.3	75.4	76.9	78.5	79.1	79.3	79.7	79.9	80.0	80.1	80.1	80.2	80.5
≥ 5000	46.2	60.2	67.9	72.1	76.2	77.8	79.4	80.0	80.2	80.6	80.9	81.0	81.1	81.1	81.1	81.5
≥ 4500	46.3	60.5	68.1	72.3	76.5	78.0	79.6	80.2	80.4	80.9	81.1	81.2	81.3	81.3	81.3	81.8
≥ 4000	46.9	61.2	69.2	73.4	77.6	79.3	81.0	81.6	81.8	82.3	82.5	82.6	82.7	82.7	82.7	83.2
≥ 3500	47.7	62.3	70.4	74.7	79.0	80.6	82.4	83.1	83.3	83.8	84.0	84.1	84.2	84.2	84.3	84.7
≥ 3000	49.6	65.0	73.7	78.4	83.1	84.9	86.8	87.6	87.8	88.3	88.5	88.6	88.7	88.8	88.8	89.2
≥ 2500	50.5	66.1	74.9	79.7	84.6	86.5	88.5	89.3	89.5	90.1	90.3	90.4	90.5	90.6	90.6	91.1
≥ 2000	51.1	66.9	75.9	80.9	86.1	88.1	90.1	90.9	91.1	91.7	91.9	92.1	92.2	92.2	92.3	92.7
≥ 1800	51.2	67.2	76.1	81.2	86.4	88.5	90.5	91.3	91.5	92.1	92.3	92.5	92.6	92.6	92.7	93.1
≥ 1500	51.8	67.9	77.0	82.1	87.7	89.8	92.0	92.9	93.1	93.8	94.0	94.2	94.4	94.4	94.4	94.9
≥ 1200	52.1	68.3	77.6	82.9	88.7	90.8	93.1	94.0	94.3	95.0	95.2	95.4	95.6	95.6	95.7	96.1
≥ 1000	52.2	68.5	78.0	83.2	89.4	91.6	94.0	95.0	95.2	95.9	96.3	96.4	96.7	96.7	96.7	97.2
≥ 900	52.3	68.6	78.1	83.4	89.5	91.8	94.2	95.2	95.4	96.2	96.5	96.6	96.9	96.9	96.9	97.4
≥ 800	52.4	68.7	78.2	83.5	89.7	91.9	94.5	95.5	95.7	96.6	96.9	97.1	97.4	97.4	97.4	97.9
≥ 700	52.4	68.8	78.3	83.6	89.8	92.1	94.7	95.7	95.9	96.8	97.1	97.3	97.6	97.6	97.7	98.1
≥ 600	52.5	68.9	78.5	83.8	90.1	92.4	94.9	96.0	96.2	97.1	97.5	97.7	98.0	98.0	98.0	98.5
≥ 500	52.5	68.9	78.5	83.9	90.3	92.7	95.3	96.4	96.6	97.6	97.9	98.1	98.5	98.5	98.7	99.3
≥ 400	52.5	68.9	78.5	83.9	90.3	92.7	95.3	96.4	96.6	97.6	97.9	98.1	98.5	98.6	98.7	99.4
≥ 300	52.5	68.9	78.5	83.9	90.3	92.7	95.3	96.4	96.6	97.6	98.0	98.2	98.7	98.8	99.0	99.7
≥ 200	52.5	68.9	78.5	83.9	90.3	92.7	95.3	96.4	96.6	97.6	98.0	98.2	98.7	98.8	99.0	100.0
≥ 100	52.5	68.9	78.5	83.9	90.3	92.7	95.3	96.4	96.6	97.6	98.0	98.2	98.7	98.8	99.0	100.0
≥ 0	52.5	68.9	78.5	83.9	90.3	92.7	95.3	96.4	96.6	97.6	98.0	98.2	98.7	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4655

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEAR

APD
DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

030-0200
FORM 11-62

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	53.7	52.7	54.4	56.9	59.6	60.0	60.7	60.9	60.9	61.1	61.1	61.1	61.3	61.3	61.3	61.3
≥ 20000	56.2	59.1	61.3	64.2	67.1	67.6	68.2	68.4	68.4	68.7	68.7	68.7	68.9	68.9	68.9	68.9
≥ 18000	56.2	59.1	61.3	64.2	67.1	67.6	68.2	68.4	68.4	68.7	68.7	68.7	68.9	68.9	68.9	68.9
≥ 16000	56.2	59.1	61.3	64.2	67.1	67.6	68.2	68.4	68.4	68.7	68.7	68.7	68.9	68.9	68.9	68.9
≥ 14000	56.9	59.8	62.1	64.9	67.8	68.2	68.9	69.1	69.1	69.3	69.3	69.3	69.6	69.6	69.6	69.6
≥ 12000	57.1	60.0	62.2	65.1	68.0	68.4	69.1	69.3	69.3	69.6	69.6	69.6	69.8	69.8	69.8	69.8
≥ 10000	58.2	61.3	63.8	67.1	70.0	70.4	71.1	71.3	71.3	71.6	71.6	71.6	71.8	71.8	71.8	71.8
≥ 9000	59.8	62.9	65.3	68.7	71.6	72.0	72.7	72.9	72.9	73.1	73.1	73.1	73.3	73.3	73.3	73.3
≥ 8000	61.1	64.7	68.0	71.3	74.2	74.7	75.3	75.6	75.6	75.8	75.8	75.8	76.0	76.0	76.0	76.0
≥ 7000	61.6	65.3	68.7	72.0	74.9	75.3	76.0	76.2	76.2	76.4	76.4	76.4	76.7	76.7	76.7	76.7
≥ 6000	62.2	66.0	69.6	72.9	75.8	76.2	76.9	77.1	77.1	77.3	77.3	77.3	77.6	77.6	77.6	77.6
≥ 5000	62.4	66.2	69.8	73.1	76.0	76.4	77.1	77.3	77.3	77.6	77.6	77.6	77.8	77.8	77.8	77.8
≥ 4500	62.4	66.2	69.8	73.1	76.0	76.4	77.1	77.3	77.3	77.6	77.6	77.6	77.8	77.8	77.8	77.8
≥ 4000	63.8	67.6	71.8	75.1	78.0	78.4	79.1	79.3	79.3	79.6	79.6	79.6	79.8	79.8	79.8	79.8
≥ 3500	65.1	69.9	73.1	76.4	79.3	79.8	80.4	80.7	80.7	80.9	80.9	80.9	81.1	81.1	81.1	81.1
≥ 3000	69.3	73.1	78.4	82.2	85.6	86.0	86.7	86.9	86.9	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 2500	69.6	73.3	79.1	83.3	86.9	87.3	88.0	88.2	88.2	88.4	88.4	88.4	88.7	88.7	88.7	88.7
≥ 2000	69.6	73.6	79.3	83.8	87.6	88.2	89.3	89.6	89.6	89.8	89.8	89.8	90.0	90.0	90.0	90.0
≥ 1800	69.6	73.6	79.3	83.8	87.6	88.2	89.3	89.6	89.6	89.8	89.8	89.8	90.0	90.0	90.0	90.0
≥ 1500	69.6	73.6	80.2	84.9	89.1	89.8	90.9	91.3	91.3	91.6	91.6	91.6	91.8	91.8	91.8	91.8
≥ 1200	69.8	73.8	80.4	85.1	89.3	90.2	91.6	92.0	92.0	92.2	92.2	92.2	92.4	92.4	92.4	92.4
≥ 1000	69.8	73.8	80.4	85.1	89.3	90.4	92.2	92.9	92.9	93.8	93.8	93.8	94.0	94.0	94.0	94.0
≥ 900	69.8	73.8	80.7	85.3	89.6	90.7	92.4	93.1	93.1	94.0	94.4	94.4	94.7	94.7	94.7	94.7
≥ 800	69.8	73.8	80.7	85.3	89.6	90.7	92.4	93.1	93.1	94.4	95.1	95.1	95.3	95.3	95.3	95.3
≥ 700	69.8	73.8	80.7	85.3	89.6	90.7	92.4	93.1	93.1	94.4	95.1	95.1	95.3	95.3	95.3	95.3
≥ 600	69.8	73.8	80.7	85.3	89.6	90.7	92.4	93.1	93.1	94.4	95.1	95.1	95.3	95.3	95.3	95.3
≥ 500	69.8	73.8	81.1	86.2	90.9	92.0	94.0	94.9	94.9	96.2	96.9	96.9	97.6	97.8	97.8	97.8
≥ 400	69.8	73.8	81.1	86.2	91.1	92.4	94.4	95.3	95.3	96.7	97.3	97.3	98.2	98.2	98.2	98.2
≥ 300	69.8	73.8	81.1	86.2	91.1	92.4	95.1	96.0	96.0	97.3	98.0	98.0	98.7	98.9	98.9	98.9
≥ 200	69.8	73.8	81.1	86.2	91.1	92.4	95.1	96.0	96.0	97.3	98.0	98.0	98.7	98.9	98.9	98.9
≥ 100	69.8	73.8	81.1	86.2	91.1	92.4	95.1	96.0	96.0	97.3	98.0	98.0	98.7	98.9	98.9	98.9
≥ 50	69.8	73.8	81.1	86.2	91.1	92.4	95.1	96.0	96.0	97.3	98.0	98.0	98.7	98.9	98.9	98.9
≥ 20	69.8	73.8	81.1	86.2	91.1	92.4	95.1	96.0	96.0	97.3	98.0	98.0	98.7	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS 450

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

77-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

7722-1500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	45.3	45.6	48.9	52.0	54.0	54.7	56.0	56.2	56.2	56.4	56.7	56.7	57.3	57.3	57.3	57.8
≥ 20000	45.3	51.1	54.9	58.4	61.6	62.2	63.6	63.8	63.8	64.0	64.2	64.2	64.9	64.9	64.9	65.3
W 18000	45.3	51.1	54.9	58.4	61.6	62.2	63.6	63.8	63.8	64.0	64.2	64.2	64.9	64.9	64.9	65.3
W 6000	45.3	51.1	54.9	58.4	61.6	62.2	63.6	63.8	63.8	64.0	64.2	64.2	64.9	64.9	64.9	65.3
≥ 14000	46.7	51.8	55.6	59.1	62.2	62.9	64.2	64.4	64.4	64.7	64.9	64.9	65.6	65.6	65.6	66.0
≥ 12000	47.1	52.9	56.7	60.2	63.3	64.0	65.3	65.6	65.6	65.8	66.0	66.0	66.7	66.7	66.7	67.1
≥ 10000	48.9	55.3	59.3	62.9	66.2	66.9	68.2	68.4	68.4	68.7	68.9	68.9	69.6	69.6	69.6	70.0
≥ 9000	49.3	56.7	60.0	63.6	66.9	67.6	68.9	69.1	69.1	69.3	69.6	69.6	70.2	70.2	70.2	70.7
≥ 8000	50.9	58.0	62.0	65.6	68.9	69.6	70.9	71.1	71.1	71.3	71.6	71.6	72.2	72.2	72.2	72.7
≥ 7000	51.1	58.2	62.7	66.4	69.8	70.4	71.8	72.0	72.0	72.2	72.4	72.4	73.1	73.1	73.1	73.6
≥ 6000	51.6	59.1	63.6	67.6	70.9	71.6	72.9	73.1	73.1	73.3	73.6	73.6	74.2	74.2	74.2	74.7
≥ 5000	52.2	59.8	64.2	68.2	71.6	72.2	73.6	73.8	73.8	74.0	74.2	74.2	74.9	74.9	74.9	75.3
≥ 4500	53.1	60.7	65.1	69.1	72.4	73.1	74.7	74.9	74.9	75.1	75.3	75.3	76.0	76.0	76.0	76.4
≥ 4000	55.6	63.3	68.0	72.0	75.6	76.2	77.8	78.0	78.0	78.2	78.4	78.4	79.1	79.1	79.1	79.6
≥ 3500	55.3	64.0	68.9	73.1	76.7	77.3	78.9	79.1	79.1	79.3	79.6	79.6	80.2	80.2	80.2	80.7
≥ 3000	58.7	66.9	72.2	77.3	82.2	83.1	84.7	84.9	84.9	85.1	85.3	85.3	86.0	86.0	86.0	86.4
≥ 2500	59.1	67.6	72.9	78.0	82.9	83.8	85.3	85.6	85.6	85.8	86.0	86.0	86.7	86.7	86.7	87.1
≥ 2000	59.1	67.6	72.9	78.0	83.3	84.2	86.0	86.2	86.2	86.4	86.7	86.7	87.3	87.3	87.3	87.8
≥ 1800	59.1	67.6	72.9	78.0	83.3	84.2	86.0	86.2	86.2	86.4	86.7	86.7	87.3	87.3	87.3	87.8
≥ 1500	59.3	68.0	73.8	78.9	84.7	85.6	87.8	88.0	88.0	88.2	88.7	88.7	89.3	89.3	89.3	89.8
≥ 1200	59.8	68.4	74.2	79.3	85.1	86.2	88.9	89.1	89.1	89.3	89.8	89.8	90.4	90.4	90.4	90.9
≥ 1000	60.2	69.1	75.1	80.7	86.4	87.6	90.2	90.7	90.7	90.9	91.3	91.3	92.2	92.2	92.2	92.9
≥ 900	60.2	69.1	75.1	80.7	86.4	87.6	90.2	90.7	90.7	91.1	91.8	91.8	92.7	92.7	92.7	93.3
≥ 800	60.2	69.1	75.1	80.7	86.4	87.6	90.2	90.7	90.7	91.1	91.8	91.8	92.7	92.7	92.7	93.3
W 700	60.2	69.3	75.3	80.9	86.9	88.0	91.1	91.6	91.6	92.0	93.1	93.1	94.0	94.0	94.2	94.7
W 600	60.2	69.3	75.3	80.9	86.9	88.0	91.1	91.6	91.6	92.2	93.3	93.3	94.2	94.2	94.4	94.9
≥ 500	60.7	69.8	75.8	81.8	88.0	89.1	92.4	93.1	93.1	93.8	94.9	94.9	95.8	95.8	96.2	96.7
≥ 400	60.7	69.8	75.8	81.8	88.0	89.8	93.1	93.8	93.8	94.4	95.6	95.6	96.7	96.7	97.1	97.6
≥ 300	60.7	69.8	76.0	82.2	88.4	90.2	93.6	94.4	94.4	95.3	96.4	96.4	98.0	98.0	98.4	98.9
≥ 200	60.7	69.8	76.0	82.2	88.4	90.2	93.6	94.4	94.4	95.3	96.4	96.4	98.0	98.0	98.7	99.1
≥ 100	60.7	69.8	76.0	82.2	88.4	90.2	93.6	94.4	94.4	95.3	96.4	96.4	98.0	98.0	98.7	100.0
≥ 0	60.7	69.8	76.0	82.2	88.4	90.2	93.6	94.4	94.4	95.3	96.4	96.4	98.0	98.0	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 450

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4127 CAMP HUMPHREYS KOREA

YEAR 73-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

7630-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	> 10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	23.3	33.1	38.3	42.9	47.3	50.0	51.0	51.1	51.3	51.9	52.3	52.3	52.4	52.6	52.7	53.9
≥ 20000	26.3	37.4	43.4	48.4	53.4	56.3	57.7	58.3	58.4	59.1	59.6	59.6	59.7	59.9	60.0	61.4
≥ 18000	27.1	38.3	44.3	49.3	54.3	57.1	58.6	59.3	59.4	60.1	60.6	60.6	60.7	60.9	61.0	62.4
≥ 16000	27.1	38.4	44.4	49.4	54.4	57.4	58.9	59.7	59.9	60.6	61.0	61.0	61.1	61.3	61.4	62.9
≥ 14000	27.4	39.1	45.1	50.1	55.1	58.1	59.6	60.4	60.6	61.3	61.7	61.7	61.9	62.0	62.1	63.6
≥ 12000	28.7	42.6	47.7	52.1	57.3	60.3	61.7	62.6	62.7	63.4	63.9	63.9	64.0	64.1	64.3	65.7
≥ 10000	29.4	41.3	48.0	53.6	59.0	62.4	64.0	65.0	65.1	65.9	66.3	66.3	66.4	66.6	66.7	68.1
≥ 9000	29.7	41.7	48.4	54.1	59.6	63.0	64.7	65.7	65.9	66.6	67.0	67.0	67.1	67.3	67.4	68.9
≥ 8000	31.7	44.6	51.9	57.7	63.6	67.0	68.7	69.7	69.9	70.6	71.0	71.0	71.1	71.3	71.4	72.9
≥ 7000	32.4	45.7	53.1	59.0	64.9	68.4	70.1	71.1	71.3	72.0	72.4	72.4	72.6	72.7	72.9	74.3
≥ 6000	32.4	45.7	53.1	59.0	65.0	68.6	70.3	71.3	71.4	72.1	72.6	72.6	72.7	72.9	73.7	74.4
≥ 5000	33.7	47.3	55.1	61.0	67.0	70.6	72.4	73.4	73.6	74.3	74.7	74.7	74.9	75.0	75.1	76.6
≥ 4500	34.7	47.7	55.4	61.4	67.4	71.1	73.0	74.0	74.1	74.9	75.3	75.3	75.4	75.6	75.7	77.1
≥ 4000	34.9	49.1	57.3	63.4	69.4	73.3	75.3	76.3	76.6	77.3	77.7	77.7	77.9	78.0	78.1	79.6
≥ 3500	35.3	49.6	57.9	64.3	71.0	74.9	76.9	77.9	78.1	78.9	79.3	79.3	79.4	79.6	79.7	81.1
≥ 3000	37.7	52.7	61.1	67.7	76.0	80.7	83.3	84.3	84.6	85.3	85.7	85.7	85.9	86.0	86.1	87.7
≥ 2500	38.3	53.3	62.0	68.6	77.3	82.0	84.6	85.6	85.9	86.6	87.0	87.0	87.1	87.3	87.4	89.0
≥ 2000	38.4	53.4	62.4	69.0	77.9	82.9	85.6	86.6	86.9	87.7	88.1	88.1	88.3	88.4	88.6	90.3
≥ 1800	38.4	53.6	62.6	69.1	78.0	83.0	85.7	86.7	87.7	87.9	88.3	88.3	88.4	88.6	88.7	90.4
≥ 1500	38.6	53.6	62.6	69.1	78.1	83.1	85.9	86.9	87.1	88.0	88.4	88.4	88.6	88.7	88.9	90.6
≥ 1200	39.1	54.0	63.0	69.7	78.9	83.9	86.7	87.9	88.1	89.0	89.6	89.6	89.7	89.9	90.0	91.7
≥ 1000	39.1	54.3	63.6	70.6	80.0	85.0	88.1	89.6	89.9	90.7	91.3	91.3	91.4	91.6	91.7	93.4
≥ 900	39.1	54.3	63.7	70.7	80.3	85.3	88.4	89.9	90.1	91.0	91.7	91.7	91.9	92.0	92.1	93.9
≥ 800	39.3	54.4	63.9	70.9	80.4	85.4	88.6	90.0	90.3	91.3	92.0	92.0	92.1	92.3	92.4	94.1
≥ 700	39.3	54.4	63.9	70.9	80.6	85.9	89.0	90.4	90.7	91.7	92.4	92.4	92.7	92.9	93.0	94.7
≥ 600	39.3	54.4	63.9	70.9	80.6	85.9	89.1	90.7	91.0	92.0	92.7	92.7	93.0	93.1	93.3	95.0
≥ 500	39.4	54.7	64.4	72.0	81.9	87.1	90.4	92.0	92.6	93.9	94.6	94.6	95.1	95.3	95.4	97.3
≥ 400	39.4	54.7	64.4	72.0	81.9	87.1	90.4	92.1	92.9	94.3	95.0	95.0	95.9	96.1	96.4	98.6
≥ 300	39.4	54.7	64.6	72.1	82.0	87.3	90.7	92.7	93.4	94.9	95.6	95.6	96.4	96.7	97.1	99.7
≥ 200	39.4	54.7	64.6	72.1	82.0	87.3	90.7	92.7	93.4	94.9	95.6	95.6	96.4	96.7	97.1	100.0
≥ 100	39.4	54.7	64.6	72.1	82.0	87.3	90.7	92.7	93.4	94.9	95.6	95.6	96.4	96.7	97.1	100.0
≥ 50	39.4	54.7	64.6	72.1	82.0	87.3	90.7	92.7	93.4	94.9	95.6	95.6	96.4	96.7	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 700

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEAR

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

922-1122
TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	29.6	41.3	46.0	48.4	52.1	52.7	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2
≥ 20000	34.7	46.9	54.3	57.2	61.5	62.3	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.2
≥ 18000	34.9	48.5	55.9	59.0	63.3	64.1	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7
≥ 16000	35.1	48.7	56.1	59.1	63.5	64.5	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1
≥ 14000	35.3	48.9	56.3	59.4	63.8	64.7	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4
≥ 12000	35.5	49.6	57.1	61.2	64.6	65.5	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2
≥ 10000	35.8	50.1	57.9	61.4	66.0	66.9	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.6	67.6
≥ 9000	36.2	50.7	58.4	62.1	66.6	67.6	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2
≥ 8000	38.9	53.9	61.9	65.8	70.4	71.3	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.0	72.0
≥ 7000	39.5	54.7	63.0	66.9	71.7	72.8	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7
≥ 6000	39.7	54.8	63.3	67.2	72.0	73.1	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1
≥ 5000	40.5	56.0	64.6	69.2	74.3	75.5	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5
≥ 4500	40.5	56.2	64.7	69.3	74.4	75.6	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7
≥ 4000	41.4	57.2	66.2	70.9	76.1	77.5	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7
≥ 3500	42.4	58.4	67.6	72.5	77.9	79.4	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.0
≥ 3000	45.0	61.8	71.3	77.6	83.4	85.3	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.9	86.9
≥ 2500	45.4	62.3	72.0	78.4	84.3	86.3	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.1	88.1
≥ 2000	46.5	64.1	73.9	80.7	86.6	89.0	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8
≥ 1800	46.5	64.1	74.0	80.8	86.7	89.1	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0
≥ 1500	46.8	64.6	74.5	81.6	87.8	90.3	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.4	92.4
≥ 1200	46.9	65.0	75.1	82.3	88.5	91.4	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4
≥ 1000	47.2	65.7	76.1	83.8	91.1	93.3	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6
≥ 900	47.2	65.7	76.3	83.9	91.2	93.4	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
≥ 800	47.5	66.1	76.7	84.3	91.6	93.8	95.7	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.4	96.4
≥ 700	47.6	66.4	77.2	84.9	91.2	94.4	96.2	96.6	96.6	96.9	96.9	96.9	96.9	96.9	97.1	97.1
≥ 600	47.6	66.4	77.2	85.1	91.4	95.0	96.9	97.3	97.3	97.6	97.6	97.6	97.6	98.0	98.1	98.1
≥ 500	47.7	66.5	77.5	85.7	92.2	95.8	98.0	98.4	98.4	98.7	98.7	98.7	98.7	99.1	99.2	99.2
≥ 400	47.7	66.5	77.5	85.7	92.2	95.8	98.0	98.4	98.4	98.7	98.8	98.8	98.8	99.2	99.2	99.3
≥ 300	47.7	66.5	77.5	85.8	92.4	96.0	98.4	98.8	98.8	99.1	99.2	99.2	99.2	99.6	99.7	99.9
≥ 200	47.7	66.5	77.5	85.8	92.4	96.0	98.4	98.8	98.8	99.1	99.2	99.2	99.2	99.7	99.7	99.9
≥ 100	47.7	66.5	77.5	85.8	92.4	96.0	98.4	98.8	98.8	99.1	99.2	99.2	99.2	99.7	99.7	99.9
≥ 0	47.7	66.5	77.5	85.8	92.4	96.0	98.4	98.8	98.8	99.1	99.2	99.2	99.2	99.7	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 745

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	42.1	51.0	53.4	54.4	54.5	56.5	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	47.7	59.8	62.6	63.6	65.8	65.8	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000	49.5	61.9	64.7	65.6	67.9	67.9	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000	49.5	61.9	64.7	65.6	67.9	67.9	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000	49.8	62.4	65.2	66.2	68.6	68.6	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 12000	50.6	63.3	66.2	67.2	69.5	69.5	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 10000	51.7	64.8	67.9	68.8	71.2	71.2	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 9000	51.9	65.2	68.3	69.5	71.9	71.9	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	53.3	66.8	69.8	71.2	73.6	73.6	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	53.8	67.6	70.8	72.2	74.5	74.5	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 6000	54.1	67.9	71.1	72.5	74.8	74.8	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 5000	55.4	69.3	72.6	74.0	76.4	76.4	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500	55.9	71.1	73.4	74.8	77.2	77.2	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4000	57.3	72.2	75.5	76.9	79.3	79.3	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3500	59.4	74.3	77.6	79.1	81.5	81.5	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3000	63.5	79.3	82.9	84.8	87.8	87.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2500	64.5	80.3	83.9	85.8	89.0	89.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	65.4	81.6	85.3	87.2	90.4	90.5	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800	65.4	81.6	85.3	87.2	90.4	90.5	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1500	65.5	82.2	85.8	87.9	91.2	91.4	93.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200	66.2	82.9	86.9	89.3	92.9	93.0	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	66.6	83.6	87.8	91.0	95.1	95.4	97.4	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	66.8	83.7	87.9	91.1	95.3	95.5	97.5	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	66.8	84.1	88.3	91.5	95.8	96.1	98.1	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	67.1	84.4	88.7	91.9	96.2	96.7	98.6	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	67.0	84.4	88.7	91.9	96.2	96.7	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	67.0	84.6	88.9	92.1	96.5	97.1	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	67.0	84.6	88.9	92.1	96.5	97.1	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.0	84.6	88.9	92.1	96.5	97.1	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.0	84.6	88.9	92.1	96.5	97.1	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.1	84.6	88.9	92.1	96.5	97.1	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.1	84.6	88.9	92.1	96.5	97.1	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47107
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	45.5	52.4	53.0	53.1	54.2	54.4	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000	52.3	62.0	63.2	63.6	65.2	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
IV 18000	54.2	64.4	65.6	66.0	67.6	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 16000	54.2	64.4	65.6	66.0	67.6	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 14000	55.1	65.6	66.7	67.1	68.7	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 12000	56.2	67.0	68.1	68.6	70.1	70.5	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 10000	57.8	69.4	70.5	71.0	72.5	72.9	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 9000	58.6	70.5	71.7	72.1	73.7	74.1	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 8000	60.3	72.7	73.8	74.4	75.9	76.3	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 7000	61.6	73.9	75.1	75.6	77.2	77.6	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 6000	62.3	74.5	75.6	76.2	77.8	78.2	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 5000	62.3	74.5	75.6	76.2	77.8	78.2	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 4500	62.3	74.9	76.1	76.6	78.2	78.6	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 4000	63.7	76.8	78.0	78.6	80.3	80.7	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6
IV 3500	65.7	78.8	80.0	81.0	82.7	83.1	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0
IV 3000	69.4	83.4	85.1	86.4	88.2	88.7	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5
IV 2500	70.3	84.4	86.1	87.8	89.9	90.4	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2
IV 2000	70.8	85.1	87.1	89.0	91.5	91.9	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9
IV 1800	70.8	85.3	87.3	89.1	91.6	92.1	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.1	93.1
IV 1500	71.4	85.8	88.0	89.9	92.5	92.9	93.6	93.9	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2
IV 1200	72.1	86.8	89.2	91.2	93.8	94.2	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5
IV 1000	72.7	87.8	90.4	92.9	95.5	96.2	97.0	97.3	97.5	97.7	97.9	97.9	97.9	98.0	98.0	98.0
IV 900	72.8	88.1	90.8	93.3	95.9	96.7	97.6	97.9	98.0	98.3	98.4	98.4	98.4	98.6	98.6	98.6
IV 800	72.8	88.1	90.8	93.3	95.9	96.7	97.6	97.9	98.2	98.4	98.6	98.6	98.6	98.7	98.7	98.7
IV 700	72.8	88.2	90.9	93.5	96.0	96.9	97.7	98.0	98.3	98.6	98.7	98.7	98.7	98.9	98.9	98.9
IV 600	72.8	88.4	91.1	93.6	96.2	97.0	97.9	98.2	98.4	98.7	98.9	98.9	98.9	99.0	99.0	99.0
IV 500	72.9	88.5	91.2	93.8	96.5	97.3	98.3	98.7	99.0	99.3	99.4	99.4	99.4	99.6	99.6	99.6
IV 400	73.1	88.7	91.4	93.9	96.6	97.5	98.4	98.9	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7
IV 300	73.1	88.7	91.4	93.9	96.6	97.7	98.7	99.2	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	73.1	88.7	91.4	93.9	96.6	97.7	98.7	99.2	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	73.1	88.7	91.4	93.9	96.6	97.7	98.7	99.2	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	73.1	88.7	91.4	93.9	96.6	97.7	98.7	99.2	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 706

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471277 CAMP HUMPHREYS KOREA

77-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	49.3	52.9	56.0	56.2	58.0	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 20000	56.4	61.1	64.9	65.1	66.9	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 18000	57.6	62.2	66.7	66.2	68.2	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 16000	58.7	62.7	66.4	66.7	68.7	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 14000	58.4	63.1	67.1	67.3	69.3	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000	59.3	64.2	68.2	68.4	70.4	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000	61.1	66.0	70.4	70.9	73.3	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 9000	62.4	67.3	71.8	72.2	74.7	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 8000	63.8	68.9	73.3	73.8	76.2	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 7000	64.2	69.3	73.8	74.4	76.9	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 6000	64.2	69.3	73.8	74.4	76.9	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000	64.7	69.8	74.2	74.9	77.3	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500	65.1	71.4	74.9	75.6	78.0	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	67.6	72.9	77.3	78.2	80.9	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500	69.8	75.3	79.8	80.9	83.6	84.4	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	71.1	76.7	82.1	83.6	86.4	87.8	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500	72.4	78.0	83.3	85.1	88.2	89.6	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	72.4	78.0	83.6	85.8	89.1	90.4	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800	72.4	78.0	83.6	85.8	89.1	90.4	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500	73.1	78.9	85.1	87.3	90.7	92.0	92.4	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1200	73.3	79.1	86.0	88.7	92.0	93.3	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000	74.7	79.8	86.9	90.9	94.4	95.8	96.7	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	74.7	79.8	86.9	90.9	94.7	96.1	96.9	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	74.7	79.8	86.9	90.9	95.1	96.4	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	74.7	79.8	86.9	90.9	95.1	96.4	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	74.7	79.8	87.1	91.1	95.3	96.7	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	74.7	79.8	87.1	91.1	95.6	97.1	98.9	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	74.7	79.8	87.6	91.6	96.0	97.6	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.7	79.8	87.6	91.6	96.0	97.6	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.7	79.8	87.6	91.6	96.0	97.6	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.7	79.8	87.6	91.6	96.0	97.6	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.7	79.8	87.6	91.6	96.0	97.6	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47177
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEARS

APP
FORM

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2130-2300
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	51.8	55.1	57.1	59.3	61.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.2	62.2
≥ 20000	56.7	60.7	63.1	65.6	68.2	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.7	68.7
≥ 18000	56.2	60.9	63.3	65.8	68.4	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.9	68.9
≥ 16000	56.7	61.9	63.3	65.8	68.4	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.9	68.9
≥ 14000	56.9	61.6	64.0	66.4	69.1	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.6	69.6
≥ 12000	57.8	62.4	64.9	67.3	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.4	70.4
≥ 10000	59.1	64.0	66.7	69.1	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2
≥ 9000	60.9	65.8	68.4	70.9	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.0	74.0
≥ 8000	63.3	68.2	70.9	73.3	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.4	76.4
≥ 7000	63.6	68.4	71.1	73.6	76.2	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.7	76.7
≥ 6000	63.6	68.4	71.1	73.6	76.2	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.7	76.7
≥ 5000	63.8	68.7	71.6	74.0	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.1	77.1
≥ 4500	64.1	68.9	71.8	74.2	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.3	77.3
≥ 4000	65.6	70.4	73.3	75.8	79.1	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.6	79.6
≥ 3500	67.1	72.0	75.1	77.8	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.0	82.4
≥ 3000	71.1	76.2	80.4	83.6	87.3	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4	88.9
≥ 2500	72.0	77.1	81.3	84.7	88.4	88.7	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.6	90.0
≥ 2000	72.0	77.3	81.6	85.1	89.3	89.6	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.7	91.1
≥ 1800	72.2	77.6	81.8	85.3	89.6	89.8	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.9	91.3
≥ 1500	72.9	78.2	83.3	86.9	91.3	92.0	92.7	92.9	92.9	93.1	93.3	93.3	93.3	93.3	93.6	94.0
≥ 1200	72.9	78.4	84.0	88.2	92.7	94.0	94.7	94.9	94.9	95.6	95.8	95.8	95.8	95.8	96.0	96.4
≥ 1000	72.9	78.4	84.2	88.4	92.9	94.2	95.3	95.6	95.6	96.2	96.4	96.4	96.4	96.4	96.7	97.1
≥ 900	72.9	78.4	84.2	88.4	92.9	94.2	95.3	95.6	95.6	96.2	96.4	96.4	96.4	96.4	96.7	97.1
≥ 800	72.9	78.4	84.4	88.7	93.1	94.4	95.6	95.8	95.8	96.4	96.7	96.7	96.7	96.7	96.9	97.3
≥ 700	73.3	78.9	84.9	89.1	93.6	94.9	96.0	96.2	96.2	96.9	97.1	97.1	97.1	97.1	97.3	97.8
≥ 600	73.3	78.9	84.9	89.1	93.6	94.9	96.0	96.2	96.2	96.9	97.1	97.1	97.1	97.1	97.3	97.8
≥ 500	73.3	78.9	85.1	89.3	94.4	96.4	98.0	98.2	98.2	98.9	99.1	99.1	99.1	99.1	99.3	99.8
≥ 400	73.3	78.9	85.1	89.3	94.4	96.4	98.0	98.2	98.2	98.9	99.1	99.1	99.1	99.1	99.3	99.9
≥ 300	73.3	78.9	85.1	89.3	94.4	96.4	98.0	98.2	98.2	98.9	99.1	99.1	99.1	99.1	99.3	99.8
≥ 200	73.3	78.9	85.1	89.3	94.4	96.4	98.0	98.2	98.2	98.9	99.1	99.1	99.1	99.1	99.3	99.8
≥ 100	73.3	78.9	85.1	89.3	94.4	96.4	98.0	98.2	98.2	99.1	99.3	99.3	99.3	99.3	99.6	100.0
≥ 0	73.3	78.9	85.1	89.3	94.4	96.4	98.0	98.2	98.2	99.1	99.3	99.3	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 450

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-81

APP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	40.1	47.1	50.2	52.2	54.8	55.5	56.0	56.2	56.2	56.3	56.4	56.4	56.5	56.6	56.6	56.8
≥ 20000	45.2	54.0	57.9	60.2	63.2	64.0	64.7	64.9	64.9	65.0	65.1	65.1	65.2	65.3	65.3	65.6
IV 18000	46.2	55.2	59.1	61.4	64.5	65.3	65.9	66.1	66.2	66.3	66.4	66.4	66.5	66.5	66.6	66.8
IV 16000	46.3	55.3	59.2	61.5	64.6	65.4	66.0	66.3	66.3	66.5	66.6	66.6	66.7	66.7	66.8	67.0
IV 14000	46.8	56.0	59.8	62.2	65.3	66.1	66.7	67.0	67.0	67.2	67.2	67.2	67.4	67.4	67.4	67.7
IV 12000	47.6	56.9	60.9	63.3	66.4	67.2	67.9	68.1	68.1	68.3	68.4	68.4	68.5	68.5	68.6	68.8
IV 10000	48.7	58.4	62.6	65.2	68.4	69.3	70.0	70.2	70.3	70.4	70.5	70.5	70.6	70.6	70.7	70.9
IV 9000	49.5	59.3	63.5	66.2	69.4	70.3	71.0	71.2	71.3	71.4	71.5	71.5	71.6	71.7	71.7	72.0
IV 8000	51.3	61.6	66.0	68.7	72.0	72.9	73.7	73.9	74.0	74.1	74.2	74.2	74.3	74.4	74.4	74.7
IV 7000	51.9	62.3	66.9	69.7	73.0	74.0	74.8	75.0	75.1	75.2	75.3	75.3	75.4	75.4	75.5	75.7
IV 6000	52.2	62.6	67.2	70.0	73.4	74.4	75.2	75.4	75.5	75.6	75.7	75.7	75.8	75.9	75.9	76.2
IV 5000	52.8	63.4	68.1	71.1	74.5	75.4	76.3	76.6	76.6	76.7	76.8	76.8	76.9	77.0	77.0	77.3
IV 4500	53.2	63.9	68.6	71.5	74.9	75.9	76.8	77.0	77.1	77.2	77.3	77.3	77.4	77.5	77.5	77.8
IV 4000	54.7	65.6	70.6	73.6	77.1	78.2	79.1	79.3	79.4	79.6	79.6	79.7	79.8	79.9	79.9	80.1
IV 3500	56.1	67.1	72.1	75.3	79.1	80.1	81.1	81.4	81.4	81.6	81.7	81.7	81.8	81.8	81.9	82.2
IV 3000	59.2	70.8	76.3	80.1	84.5	85.8	86.9	87.2	87.3	87.5	87.5	87.6	87.7	87.8	87.8	88.1
IV 2500	59.9	71.6	77.2	81.2	85.7	87.1	88.3	88.6	88.7	88.8	88.9	88.9	89.0	89.1	89.1	89.4
IV 2000	60.3	72.2	78.1	82.1	86.9	88.4	89.8	90.1	90.2	90.3	90.4	90.4	90.5	90.6	90.6	91.0
IV 1800	60.3	72.3	78.1	82.2	87.0	88.5	89.9	90.2	90.3	90.5	90.6	90.6	90.7	90.7	90.8	91.1
IV 1500	60.7	72.7	78.8	83.1	88.0	89.6	91.1	91.5	91.6	91.8	91.9	91.9	92.0	92.1	92.1	92.5
IV 1200	61.0	73.2	79.6	84.0	89.0	90.8	92.4	92.8	92.9	93.1	93.3	93.3	93.4	93.5	93.5	93.9
IV 1000	61.3	73.8	80.3	85.2	90.4	92.3	94.1	94.7	94.8	95.1	95.3	95.3	95.4	95.5	95.6	95.9
IV 900	61.4	73.8	80.5	85.4	90.6	92.5	94.3	94.9	95.0	95.4	95.6	95.6	95.7	95.8	95.8	96.2
IV 800	61.4	74.0	80.6	85.6	90.9	92.8	94.6	95.2	95.3	95.8	96.0	96.0	96.2	96.2	96.3	96.6
IV 700	61.5	74.2	80.9	85.8	91.1	93.1	95.0	95.5	95.7	96.1	96.5	96.5	96.6	96.7	96.7	97.1
IV 600	61.5	74.2	80.9	85.9	91.2	93.3	95.2	95.8	95.9	96.4	96.7	96.7	97.0	97.1	97.1	97.5
IV 500	61.6	74.3	81.2	86.4	92.0	94.1	96.3	96.9	97.1	97.6	98.0	98.0	98.3	98.4	98.4	98.8
IV 400	61.7	74.4	81.3	86.4	92.1	94.3	96.4	97.1	97.3	97.9	98.2	98.2	98.6	98.7	98.8	99.2
IV 300	61.7	74.4	81.3	86.5	92.1	94.4	96.7	97.4	97.6	98.2	98.6	98.6	99.0	99.1	99.2	99.7
IV 200	61.7	74.4	81.3	86.5	92.1	94.4	96.7	97.4	97.6	98.2	98.6	98.6	99.0	99.1	99.3	99.9
IV 100	61.7	74.4	81.3	86.5	92.1	94.4	96.7	97.4	97.6	98.2	98.6	98.6	99.0	99.1	99.3	100.0
IV 0	61.7	74.4	81.3	86.5	92.1	94.4	96.7	97.4	97.6	98.2	98.6	98.6	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 4671

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

77-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1980-1989

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	51.2	59.1	62.4	64.9	65.4	65.4	65.6	65.8	65.8	66.0	66.0	66.2	66.5	66.5	66.5	66.5
≥ 20000	55.3	64.1	67.3	70.5	71.0	71.0	71.2	71.4	71.4	71.6	71.6	71.8	72.0	72.0	72.0	72.0
≥ 18000	56.3	65.4	68.6	71.8	72.3	72.3	72.5	72.7	72.7	72.9	72.9	73.1	73.3	73.3	73.3	73.3
≥ 16000	56.3	65.4	68.6	71.8	72.3	72.3	72.5	72.7	72.7	72.9	72.9	73.1	73.3	73.3	73.3	73.3
≥ 14000	56.3	65.4	68.6	71.8	72.3	72.3	72.5	72.7	72.7	72.9	72.9	73.1	73.3	73.3	73.3	73.3
≥ 12000	56.3	66.0	69.2	72.5	72.9	72.9	73.1	73.3	73.3	73.5	73.5	73.8	74.0	74.0	74.0	74.0
≥ 10000	59.1	69.6	72.0	75.3	75.7	75.7	75.9	76.1	76.1	76.3	76.3	76.6	76.8	76.8	76.8	76.8
≥ 9000	61.3	71.0	74.4	77.6	78.1	78.1	78.3	78.5	78.5	78.7	78.7	78.9	79.1	79.1	79.1	79.1
≥ 8000	63.2	73.5	77.0	80.2	80.6	80.6	80.9	81.1	81.1	81.3	81.3	81.5	81.7	81.7	81.7	81.7
≥ 7000	63.4	73.8	77.2	80.4	81.1	81.1	81.7	81.9	81.9	82.2	82.2	82.4	82.6	82.6	82.6	82.6
≥ 6000	63.4	73.8	77.2	80.4	81.1	81.1	81.7	81.9	81.9	82.2	82.2	82.4	82.6	82.6	82.6	82.6
≥ 5000	63.9	74.2	77.6	80.9	81.5	81.5	82.2	82.4	82.4	82.6	82.6	82.8	83.0	83.0	83.0	83.0
≥ 4500	63.9	74.2	77.6	80.9	81.5	81.5	82.2	82.4	82.4	82.6	82.6	82.8	83.0	83.0	83.0	83.0
≥ 4000	64.1	74.4	78.3	81.7	82.4	82.4	83.0	83.2	83.2	83.4	83.4	83.7	83.9	83.9	83.9	83.9
≥ 3500	64.7	75.1	78.9	82.4	83.0	83.0	83.7	83.9	83.9	84.1	84.1	84.3	84.5	84.5	84.5	84.5
≥ 3000	67.7	78.5	83.0	86.7	87.7	87.7	88.4	88.6	88.6	88.8	88.8	89.0	89.2	89.2	89.2	89.2
≥ 2500	68.4	79.1	83.7	87.3	88.4	88.4	89.0	89.2	89.2	89.5	89.5	89.7	89.9	89.9	89.9	89.9
≥ 2000	68.4	79.1	83.7	87.3	88.4	88.6	89.5	89.7	89.7	89.9	89.9	90.1	90.3	90.3	90.3	90.3
≥ 1800	68.4	79.1	83.7	87.3	88.4	88.6	89.5	89.7	89.7	89.9	89.9	90.1	90.3	90.3	90.3	90.3
≥ 1500	69.5	80.2	84.7	89.0	90.1	90.8	92.0	92.3	92.3	92.5	92.5	92.7	92.9	92.9	92.9	92.9
≥ 1200	69.5	80.2	85.8	90.1	91.4	92.0	93.3	93.5	93.5	93.8	94.0	94.4	94.4	94.4	94.4	94.4
≥ 1000	69.5	80.2	86.0	90.5	92.0	92.7	94.2	94.4	94.4	94.6	94.6	94.8	95.3	95.3	95.3	95.3
≥ 900	69.5	80.2	86.0	90.5	92.0	92.7	94.2	94.4	94.4	94.6	94.6	94.8	95.3	95.3	95.3	95.3
≥ 800	69.5	80.4	86.2	90.8	92.3	92.9	94.6	94.8	94.8	95.1	95.1	95.3	95.7	95.7	95.7	95.7
≥ 700	70.1	81.1	86.9	91.4	92.9	93.5	95.3	95.5	95.5	95.9	96.3	96.6	97.0	97.0	97.0	97.0
≥ 600	70.1	81.1	86.9	91.4	93.1	93.8	95.5	95.7	95.9	96.3	96.3	96.6	97.0	97.0	97.0	97.0
≥ 500	70.1	81.1	86.9	91.4	93.3	94.2	95.9	96.1	96.3	97.0	97.0	97.2	98.1	98.1	98.1	98.1
≥ 400	70.1	81.1	86.9	91.6	93.8	94.6	96.3	96.6	96.8	97.6	97.6	97.8	98.9	98.9	99.1	99.4
≥ 300	70.1	81.1	86.9	91.6	93.8	94.6	96.3	96.6	96.8	97.6	97.6	97.8	98.9	98.9	99.1	99.4
≥ 200	70.1	81.1	86.9	91.6	93.8	94.6	96.3	96.6	96.8	97.6	97.6	97.8	98.1	99.6	99.6	99.8
≥ 100	70.1	81.1	86.9	91.6	93.8	94.6	96.3	96.6	96.8	97.6	97.8	98.1	99.6	99.6	99.8	100.0
≥ 0	70.1	81.1	86.9	91.6	93.8	94.6	96.3	96.6	96.8	97.6	97.8	98.1	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127- CAMP HUMPHREYS KOPEA

77-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	40.1	50.1	57.8	59.6	62.4	63.2	63.9	64.3	64.3	64.7	64.7	64.7	65.6	65.6	65.6	65.9
≥ 20000	44.3	55.1	63.2	64.5	67.7	68.6	69.5	69.9	69.9	70.3	70.3	70.3	71.2	71.2	71.2	71.4
≥ 18000	44.5	55.3	63.2	64.7	68.0	68.8	69.7	70.1	70.1	70.5	70.5	70.5	71.4	71.4	71.4	71.6
≥ 16000	44.5	55.3	63.2	64.7	68.0	68.8	69.7	70.1	70.1	70.5	70.5	70.5	71.4	71.4	71.4	71.6
≥ 14000	44.7	55.5	63.2	64.9	68.2	69.0	69.9	70.3	70.3	70.8	70.8	70.8	71.6	71.6	71.6	71.8
≥ 12000	45.2	55.9	63.7	65.4	68.6	69.5	70.3	70.8	70.8	71.2	71.2	71.2	72.0	72.0	72.0	72.3
≥ 10000	45.0	58.7	66.7	68.6	71.8	72.7	73.5	74.0	74.0	74.4	74.4	74.4	75.3	75.3	75.3	75.5
≥ 9000	49.0	60.2	68.8	70.8	74.2	75.1	75.9	76.3	76.3	76.8	76.8	76.8	77.6	77.6	77.6	77.8
≥ 8000	50.1	61.9	70.8	72.9	76.6	77.4	78.3	78.7	78.7	79.1	79.1	79.1	80.0	80.0	80.0	80.2
≥ 7000	50.1	61.9	70.8	72.9	76.6	77.4	78.5	79.4	79.4	79.8	79.8	79.8	80.6	80.6	80.6	80.9
≥ 6000	50.1	61.9	70.8	73.1	76.8	77.6	78.7	79.6	79.6	80.0	80.0	80.0	80.9	80.9	80.9	81.1
≥ 5000	50.1	61.9	70.8	73.1	76.8	77.6	78.7	79.6	79.6	80.0	80.0	80.0	80.9	80.9	80.9	81.1
≥ 4500	50.1	61.9	70.8	73.1	76.8	77.6	78.7	79.6	79.6	80.0	80.0	80.0	80.9	80.9	80.9	81.1
≥ 4000	50.1	61.9	70.8	73.1	76.8	77.6	78.7	79.6	79.6	80.0	80.0	80.0	80.9	80.9	80.9	81.1
≥ 3500	50.3	62.6	71.8	74.2	77.8	78.9	80.0	80.9	80.9	81.3	81.3	81.3	82.2	82.2	82.2	82.4
≥ 3000	50.3	62.6	71.8	74.2	77.8	78.9	80.0	80.9	80.9	81.3	81.3	81.3	82.2	82.2	82.2	82.4
≥ 2500	54.4	67.1	77.2	80.0	84.1	85.2	87.1	88.0	88.0	88.4	88.4	88.4	89.2	89.2	89.2	89.5
≥ 2000	55.3	68.0	78.1	80.9	84.9	86.2	88.2	89.5	89.5	89.9	89.9	89.9	90.8	90.8	90.8	91.0
≥ 1800	55.5	68.4	78.5	81.3	85.4	86.7	88.6	89.9	89.9	90.3	90.3	90.3	91.2	91.2	91.2	91.4
≥ 1500	56.3	69.2	79.8	83.0	87.1	88.6	91.0	92.3	92.3	92.9	92.9	92.9	93.8	93.8	93.8	94.0
≥ 1200	56.3	69.2	79.8	83.0	87.1	88.6	91.0	92.3	92.3	92.9	92.9	92.9	93.8	93.8	93.8	94.0
≥ 1000	57.2	70.1	80.9	84.1	88.6	90.1	92.5	93.8	93.8	94.4	94.4	94.4	95.3	95.3	95.3	95.5
≥ 900	57.2	70.1	80.9	84.1	88.6	90.1	92.5	93.8	93.8	94.4	94.4	94.4	95.3	95.3	95.3	95.5
≥ 800	57.2	70.1	80.9	84.1	88.6	90.1	92.5	93.8	93.8	94.4	94.4	94.4	95.3	95.3	95.3	95.5
≥ 700	57.2	70.1	80.9	84.1	88.6	90.1	92.5	93.8	93.8	94.4	94.4	94.4	95.3	95.3	95.3	95.5
≥ 600	57.2	70.1	80.9	84.1	88.6	90.1	92.5	93.8	93.8	94.4	94.4	94.4	95.3	95.3	95.3	95.5
≥ 500	57.2	70.1	80.9	84.1	88.6	90.1	92.5	93.8	93.8	94.4	94.4	94.4	95.3	95.3	95.3	95.5
≥ 400	57.2	70.1	80.9	84.1	88.6	90.1	92.5	93.8	93.8	94.4	94.4	94.4	95.3	95.3	95.3	95.5
≥ 300	57.2	70.1	80.9	84.1	88.6	90.1	92.5	93.8	93.8	94.4	94.4	94.4	95.3	95.3	95.3	95.5
≥ 200	57.2	70.1	80.9	84.1	88.6	90.1	92.5	93.8	93.8	94.4	94.4	94.4	95.3	95.3	95.3	95.5
≥ 100	57.2	70.1	80.9	84.1	88.6	90.1	92.5	93.8	93.8	94.4	94.4	94.4	95.3	95.3	95.3	95.5
≥ 0	57.2	70.1	80.9	84.1	88.6	90.1	92.5	93.8	93.8	94.4	94.4	94.4	95.3	95.3	95.3	95.5

TOTAL NUMBER OF OBSERVATIONS 465

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47177
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEAR

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-1959
PERIOD

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	25.1	35.8	41.3	44.1	47.9	49.6	50.4	50.8	50.8	51.5	51.5	51.5	51.5	51.5	51.5	52.0
≥20000	30.3	42.0	47.2	51.5	55.6	57.7	59.2	59.9	59.9	60.8	60.8	60.8	60.8	61.1	61.1	61.3
≥18000	31.7	42.8	48.7	52.4	56.5	58.6	60.0	60.7	60.7	61.7	61.7	61.7	61.7	62.0	62.3	62.3
≥16000	31.7	42.8	48.7	52.4	56.6	58.7	60.1	60.8	60.8	61.8	61.8	61.8	61.8	62.1	62.1	62.3
≥14000	31.7	43.1	48.3	52.7	56.9	59.0	60.4	61.1	61.1	62.1	62.1	62.1	62.1	62.4	62.4	62.5
≥12000	32.3	44.1	49.6	53.9	58.6	60.8	62.3	63.0	63.0	63.9	63.9	63.9	63.9	64.2	64.2	64.4
≥10000	34.1	46.3	52.1	56.6	61.3	63.8	65.2	66.1	66.1	67.0	67.0	67.0	67.0	67.3	67.3	67.5
≥9000	34.1	46.3	52.4	56.9	61.5	64.1	65.6	66.5	66.5	67.5	67.5	67.5	67.5	67.7	67.7	67.9
≥8000	36.2	49.7	56.6	62.0	67.3	69.9	71.7	72.7	72.7	73.7	73.7	73.7	73.7	73.9	73.9	74.1
≥7000	36.9	51.1	58.3	63.7	69.2	71.8	73.9	75.1	75.1	76.2	76.2	76.2	76.2	76.5	76.5	76.6
≥6000	37.7	52.0	59.3	64.8	70.3	73.0	75.1	76.2	76.2	77.3	77.3	77.3	77.3	77.6	77.6	77.7
≥5000	37.9	52.7	60.0	65.5	71.0	73.8	76.2	77.3	77.3	78.5	78.5	78.5	78.5	78.7	78.7	78.9
≥4500	38.2	53.0	60.3	65.9	71.4	74.2	76.6	77.7	77.7	78.9	78.9	78.9	78.9	79.2	79.2	79.4
≥4000	39.2	54.2	62.1	67.7	73.4	76.3	78.9	80.0	80.0	81.1	81.1	81.1	81.1	81.4	81.4	81.7
≥3500	39.9	54.8	62.7	68.3	73.9	77.0	79.6	80.7	80.7	81.8	81.8	81.8	81.8	82.1	82.1	82.4
≥3000	40.6	56.5	64.9	70.8	76.9	80.0	83.2	84.4	84.4	85.5	85.5	85.5	85.5	85.8	85.8	86.1
≥2500	41.1	57.0	65.6	71.5	77.6	80.7	83.9	85.1	85.1	86.2	86.2	86.2	86.2	86.5	86.5	86.8
≥2000	41.5	57.6	66.8	73.0	79.3	82.5	86.1	87.2	87.2	88.3	88.3	88.3	88.3	88.6	88.6	88.9
≥1800	41.5	57.6	66.8	73.1	79.4	82.7	86.2	87.3	87.3	88.5	88.5	88.5	88.5	88.7	88.7	88.9
≥1500	41.8	58.0	67.2	74.1	80.4	83.7	87.2	88.3	88.3	89.4	89.4	89.4	89.4	89.7	89.7	90.0
≥1200	41.8	58.0	67.3	74.5	81.1	84.4	87.9	89.0	89.0	90.1	90.1	90.1	90.1	90.4	90.4	90.7
≥1000	42.7	58.2	67.6	75.1	82.3	85.5	89.2	90.3	90.3	91.4	91.4	91.4	91.4	91.7	91.8	92.1
≥900	42.7	59.3	68.5	75.9	83.1	86.3	90.1	91.3	91.3	92.4	92.4	92.4	92.4	92.7	92.8	93.1
≥800	43.1	59.7	69.2	76.8	84.1	87.5	91.3	92.5	92.5	93.8	93.8	93.8	93.8	94.1	94.2	94.5
≥700	43.2	59.9	69.4	77.0	84.4	87.7	92.0	93.4	93.4	94.6	94.6	94.6	94.6	94.9	95.1	95.4
≥600	43.2	60.1	69.5	77.5	84.9	88.3	92.5	93.9	93.9	95.2	95.4	95.4	95.4	95.6	95.8	95.9
≥500	43.2	60.1	69.9	77.7	85.2	89.4	94.1	96.3	96.3	97.7	97.7	97.7	97.7	97.9	97.9	98.0
≥400	43.2	60.1	69.9	77.7	85.2	89.4	94.1	96.3	96.3	97.7	97.7	97.7	97.7	97.9	97.9	98.0
≥300	43.2	60.1	69.9	77.7	85.2	89.4	94.1	96.3	96.3	97.7	97.7	97.7	97.7	97.9	97.9	98.0
≥200	43.2	60.1	69.9	77.7	85.2	89.4	94.1	96.3	96.3	97.7	97.7	97.7	97.7	97.9	97.9	98.0
≥100	43.2	60.1	69.9	77.7	85.2	89.4	94.1	96.3	96.3	97.7	97.7	97.7	97.7	97.9	97.9	98.0
≥50	43.2	60.1	69.9	77.7	85.2	89.4	94.1	96.3	96.3	97.7	97.7	97.7	97.7	97.9	97.9	98.0

TOTAL NUMBER OF OBSERVATIONS 710

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

922-1200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO. CEILING ≥ 20000	31.2	43.4	47.4	49.9	51.2	51.6	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 18000	35.9	51.9	56.6	59.8	61.9	62.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 16000	36.9	52.8	57.7	60.8	62.9	63.6	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000	36.6	53.1	58.1	61.2	63.3	64.0	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 12000	37.3	53.7	58.7	61.9	64.0	64.7	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 10000	38.2	55.3	60.4	63.6	65.7	66.5	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 9000	40.2	57.8	62.8	66.0	68.1	69.0	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000	40.3	57.7	63.1	66.2	68.3	69.3	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 7000	41.5	59.4	66.4	69.8	72.1	73.2	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000	41.7	60.4	67.7	71.4	74.1	75.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 5000	41.9	60.8	68.2	72.3	75.0	76.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4500	42.6	61.9	69.4	73.5	76.3	77.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 4000	42.7	62.4	70.2	74.2	77.1	78.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3500	44.3	64.4	72.3	76.5	79.5	80.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3000	44.5	64.9	72.9	77.1	80.2	81.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2500	45.5	66.5	75.4	79.9	83.0	84.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2000	46.0	67.4	76.9	81.6	84.9	86.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800	46.5	68.5	77.2	83.2	86.7	88.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1600	46.6	68.6	78.1	83.3	86.9	88.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1400	47.2	69.5	79.4	85.3	89.6	91.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	47.7	70.4	80.4	86.7	91.1	92.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	47.8	70.8	80.8	87.4	92.0	93.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	48.1	71.0	80.9	87.5	92.1	94.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	48.0	71.2	81.3	88.2	92.8	94.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	48.1	71.2	81.3	88.3	93.2	95.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	48.1	71.5	81.7	89.1	94.2	96.2	97.6	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	48.2	71.6	82.1	89.5	94.9	97.2	98.7	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	48.2	71.6	82.1	89.5	94.9	97.4	98.8	99.2	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	48.2	71.6	82.1	89.5	94.9	97.4	98.8	99.2	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	48.2	71.6	82.1	89.5	94.9	97.4	98.8	99.2	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	48.2	71.6	82.1	89.5	94.9	97.4	98.8	99.2	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 761

AD-A122 718

CAMP HUMPHREYS/PYONGTAEK AB SOUTH KOREA REVISED UNIFORM
SUMMARY OF SURFAC..(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A... 10 SEP 82

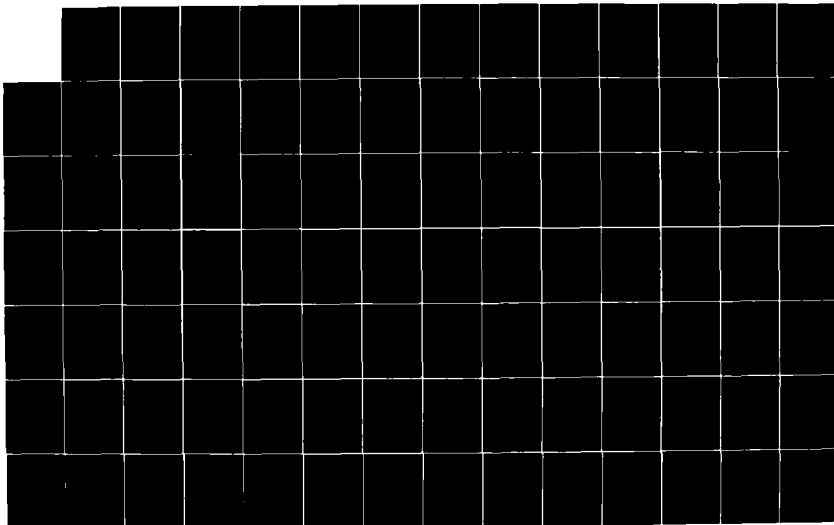
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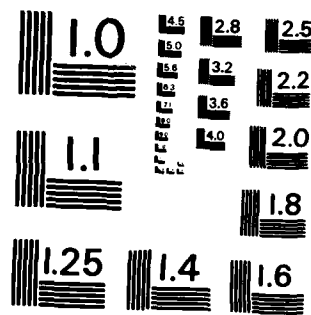
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NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471271 CAMP HUMPHREYS KOREA

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING	41.2	51.6	53.9	55.3	56.2	56.3	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	48.1	63.4	66.2	67.8	69.2	69.3	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 18000	48.5	63.8	66.6	68.4	70.0	70.1	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 16000	49.7	64.4	67.1	68.9	70.5	70.7	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 14000	49.5	65.1	67.8	69.6	71.2	71.4	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 12000	50.1	66.3	69.7	70.8	72.5	72.7	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 10000	51.0	67.4	70.3	72.2	73.8	74.1	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 9000	51.4	68.2	71.2	73.3	74.9	75.2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 8000	52.3	69.5	73.2	75.2	76.8	77.1	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 7000	53.7	71.1	74.8	77.0	78.6	78.9	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 6000	54.2	71.8	75.6	78.2	80.0	80.3	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	54.8	72.3	76.4	79.0	81.1	81.4	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500	55.1	73.2	77.3	80.0	82.1	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4000	56.8	75.3	79.6	82.5	84.8	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3500	58.4	77.1	81.5	84.4	86.7	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000	60.0	79.7	84.4	87.8	90.5	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	60.4	80.7	85.3	89.3	92.1	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	60.5	81.0	85.8	89.7	92.5	93.2	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	60.5	81.0	85.8	89.7	92.5	93.2	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	61.7	81.8	87.0	91.0	93.7	94.4	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200	61.4	82.3	87.5	91.6	94.4	95.1	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	61.6	82.6	87.9	92.1	94.8	95.5	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	61.9	82.9	88.2	92.3	95.2	95.9	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	61.9	82.9	88.4	92.6	95.6	96.3	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	61.9	83.0	88.5	92.9	96.0	96.8	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	61.9	83.0	88.8	93.2	96.3	97.1	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	62.1	83.2	89.0	93.4	97.0	97.9	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	62.1	83.2	89.2	93.6	97.1	98.2	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	62.1	83.3	89.3	93.7	97.3	98.4	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	62.1	83.4	89.5	93.8	97.4	98.5	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	62.1	83.6	89.6	94.0	97.5	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	62.1	83.6	89.6	94.0	97.5	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 730

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	46.4	56.9	58.9	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000	55.5	70.3	72.9	73.8	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 18000	56.1	71.0	73.7	74.7	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 16000	56.1	71.0	73.7	74.8	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 14000	56.4	71.3	74.1	75.1	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 12000	56.3	72.0	74.7	75.8	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 10000	59.6	75.0	77.6	78.7	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 9000	60.1	75.9	78.6	79.7	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 8000	61.0	77.2	80.4	81.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 7000	62.2	78.5	81.7	83.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 6000	62.4	78.7	82.1	83.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 5000	62.9	79.7	83.1	84.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500	63.4	81.1	83.5	84.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000	64.1	81.3	84.9	86.3	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3500	65.1	82.2	85.9	87.3	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	66.6	84.6	88.7	91.6	92.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	66.6	84.8	88.8	90.9	92.4	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	67.0	85.7	89.9	92.3	94.0	94.5	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	67.0	85.7	89.9	92.3	94.0	94.5	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	67.4	86.3	90.5	93.0	94.7	95.2	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	67.8	86.7	90.9	93.6	95.2	96.2	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	68.1	87.1	91.3	94.1	95.8	96.8	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	68.3	87.4	91.6	94.4	96.1	97.1	97.5	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	68.4	87.6	91.7	94.5	96.4	97.3	97.9	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	68.5	87.7	91.9	94.7	96.5	97.5	98.0	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	68.5	87.7	92.0	94.8	96.9	97.9	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	68.5	87.7	92.0	94.8	96.9	97.9	98.9	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	68.5	87.7	92.0	94.8	96.9	98.3	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	68.5	87.7	92.2	95.0	97.1	98.5	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	68.5	87.7	92.2	95.0	97.1	98.5	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	68.5	87.7	92.2	95.0	97.1	98.5	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	68.5	87.7	92.2	95.0	97.1	98.5	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 715

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
A1- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471277 STATION CAMP HUMPHREYS KOREA

77-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-2400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	59.1	59.1	61.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 20000	56.8	66.5	69.0	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 18000	58.3	68.2	71.8	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 16000	58.3	68.4	71.4	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
≥ 14000	58.9	69.0	72.7	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 12000	60.0	70.3	73.5	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 10000	64.5	76.1	79.6	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 9000	65.2	77.4	81.1	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 8000	66.9	79.6	83.2	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 7000	68.0	81.1	84.7	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 6000	68.7	81.1	84.7	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 5000	69.7	82.8	86.5	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500	69.7	82.8	86.5	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4000	71.3	83.4	87.5	89.9	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3500	70.5	83.7	87.7	91.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3000	72.0	85.4	89.5	91.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	72.0	85.4	89.7	92.0	93.5	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	72.9	86.5	91.0	93.3	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	72.9	86.5	91.0	93.3	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	73.1	86.7	91.4	94.0	95.9	95.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	73.1	86.7	91.4	94.0	95.9	95.9	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	73.1	87.7	92.7	95.3	97.2	97.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	73.3	88.0	93.1	95.7	97.6	97.6	97.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	73.3	88.0	93.1	95.7	97.6	97.6	97.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	73.3	88.0	93.1	95.7	97.6	97.6	97.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	73.3	88.0	93.1	95.7	97.6	97.6	97.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	73.3	88.0	93.1	95.7	97.6	97.6	97.8	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	73.3	88.0	93.1	95.7	97.6	97.6	97.8	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	73.3	88.0	93.1	95.7	97.6	97.6	97.8	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.3	88.0	93.1	95.7	97.6	97.6	97.8	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.3	88.0	93.1	95.7	97.6	97.6	97.8	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥	73.3	88.0	93.1	95.7	97.6	97.6	97.8	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4-177- STATION CAMP HUMPHREYS KOREA

77-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	51.4	61.4	64.7	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 20000	56.1	65.2	69.5	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 18000	57.6	66.7	71.0	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 16000	57.6	66.7	71.0	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 14000	58.3	67.3	71.6	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 12000	58.9	68.0	72.7	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 10000	62.4	71.8	77.2	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 9000	63.7	73.1	78.5	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 8000	66.9	76.3	81.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000	67.1	76.8	82.2	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 6000	67.7	77.6	83.0	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000	68.6	78.5	83.9	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4500	69.3	78.9	84.5	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000	69.5	79.3	84.6	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	69.5	79.3	84.6	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3000	69.5	79.3	84.6	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2500	71.8	82.4	88.8	91.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	72.0	82.6	89.0	92.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	72.0	82.6	89.0	92.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1600	72.5	83.7	90.1	94.0	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1400	72.5	83.7	90.1	94.2	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	72.7	84.9	91.6	95.5	96.8	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	72.7	84.9	91.8	95.7	97.0	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	72.7	84.9	91.8	95.7	97.2	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	72.7	84.9	91.8	95.7	97.2	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	72.7	84.9	91.8	95.9	97.6	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	72.7	84.9	91.8	95.9	97.6	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	72.7	84.9	91.8	95.9	97.6	97.8	98.3	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	72.7	84.9	91.8	95.9	97.6	97.8	98.3	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	72.7	84.9	91.8	95.9	97.6	97.8	98.3	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	72.7	84.9	91.8	95.9	97.6	97.8	98.3	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	72.7	84.9	91.8	95.9	97.6	97.8	98.3	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 50	72.7	84.9	91.8	95.9	97.6	97.8	98.3	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 20	72.7	84.9	91.8	95.9	97.6	97.8	98.3	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 465

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471277 CAMP HUMPHREYS KOREA

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	43.7	50.9	54.6	56.5	57.8	58.2	58.6	58.8	58.8	58.9	58.9	58.9	58.9	59.1	59.1	59.1
≥ 20000	46.6	59.1	63.2	65.5	67.2	67.7	68.2	68.4	68.4	68.6	68.6	68.6	68.6	68.8	68.8	68.8
≥ 18000	47.3	60.1	64.2	66.5	68.2	68.7	69.2	69.5	69.5	69.7	69.7	69.7	69.7	69.8	69.8	69.8
≥ 16000	47.5	61.2	64.4	66.7	68.4	69.0	69.5	69.7	69.7	69.9	69.9	69.9	69.9	70.1	70.1	70.1
≥ 14000	47.9	61.6	64.8	67.3	69.0	69.5	70.0	70.2	70.2	70.5	70.5	70.5	70.5	70.6	70.6	70.6
≥ 12000	48.5	61.6	65.9	68.4	70.2	70.8	71.3	71.5	71.5	71.7	71.7	71.7	71.7	71.9	71.9	71.9
≥ 10000	51.1	64.4	68.9	71.4	73.2	73.9	74.4	74.6	74.6	74.8	74.8	74.8	74.8	75.0	75.0	75.0
≥ 9000	51.6	65.3	70.0	72.5	74.3	75.0	75.5	75.8	75.8	76.0	76.0	76.0	76.0	76.1	76.1	76.2
≥ 8000	53.2	67.4	72.7	75.4	77.5	78.2	78.7	79.0	79.0	79.2	79.2	79.2	79.2	79.4	79.4	79.4
≥ 7000	53.9	68.4	73.8	76.7	78.8	79.6	80.3	80.6	80.6	80.8	80.8	80.8	80.8	81.0	81.0	81.1
≥ 6000	54.2	68.8	74.3	77.3	79.5	80.3	81.0	81.3	81.3	81.5	81.5	81.5	81.5	81.7	81.7	81.7
≥ 5000	54.8	69.6	75.1	78.2	80.4	81.2	82.0	82.3	82.3	82.5	82.5	82.5	82.5	82.7	82.7	82.7
≥ 4500	55.0	70.0	75.5	78.7	80.9	81.7	82.4	82.7	82.7	83.0	83.0	83.0	83.0	83.1	83.1	83.2
≥ 4000	55.9	71.3	77.1	80.3	82.7	83.5	84.2	84.5	84.5	84.8	84.8	84.8	84.8	84.9	84.9	85.0
≥ 3500	56.5	71.9	77.8	81.1	83.5	84.4	85.1	85.4	85.4	85.7	85.7	85.7	85.7	85.8	85.8	85.9
≥ 3000	58.2	74.2	80.7	84.3	87.0	88.0	88.9	89.2	89.2	89.5	89.5	89.5	89.5	89.6	89.6	89.7
≥ 2500	58.6	74.8	81.4	85.1	87.9	88.9	89.9	90.2	90.2	90.5	90.5	90.5	90.5	90.6	90.6	90.7
≥ 2000	59.1	75.5	82.2	86.1	89.0	90.1	91.2	91.6	91.6	91.9	91.9	91.9	91.9	92.1	92.1	92.1
≥ 1800	59.1	75.5	82.2	86.1	89.1	90.2	91.3	91.7	91.7	92.0	92.0	92.0	92.0	92.1	92.1	92.2
≥ 1500	59.6	76.3	83.2	87.5	90.6	91.8	93.0	93.4	93.4	93.7	93.7	93.7	93.7	93.9	93.9	93.9
≥ 1200	59.8	76.5	83.6	88.1	91.3	92.5	93.8	94.2	94.2	94.5	94.5	94.5	94.5	94.6	94.7	94.8
≥ 1000	60.0	77.1	84.2	88.8	92.2	93.4	94.8	95.3	95.3	95.6	95.6	95.6	95.6	95.8	95.9	95.9
≥ 900	61.2	77.3	84.5	89.1	92.5	93.8	95.2	95.7	95.7	96.0	96.0	96.0	96.0	96.2	96.2	96.3
≥ 800	61.3	77.5	84.8	89.4	92.9	94.2	95.7	96.3	96.3	96.6	96.6	96.6	96.6	96.8	96.8	96.9
≥ 700	61.4	77.6	84.9	89.6	93.1	94.5	96.2	96.8	96.8	97.1	97.1	97.2	97.2	97.3	97.3	97.4
≥ 600	61.4	77.7	85.1	89.9	93.6	95.0	96.7	97.3	97.3	97.7	97.7	97.7	97.7	97.9	97.9	98.0
≥ 500	61.5	77.7	85.2	90.0	93.9	95.5	97.3	98.0	98.2	98.6	98.7	98.7	98.7	98.9	98.9	99.0
≥ 400	60.5	77.7	85.2	90.1	94.0	95.7	97.5	98.3	98.5	99.0	99.0	99.0	99.0	99.3	99.4	99.5
≥ 300	60.5	77.8	85.3	90.1	94.0	95.7	97.6	98.4	98.6	99.1	99.1	99.2	99.2	99.4	99.5	99.6
≥ 200	60.5	77.8	85.3	90.1	94.1	95.7	97.6	98.4	98.6	99.1	99.2	99.3	99.3	99.6	99.7	99.8
≥ 100	60.5	77.8	85.3	90.2	94.1	95.7	97.6	98.5	98.7	99.1	99.2	99.3	99.3	99.6	99.7	99.9
≥ 0	60.5	77.8	85.3	90.2	94.1	95.7	97.6	98.5	98.7	99.1	99.2	99.3	99.3	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 4776

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 STATION CAMP HUMPHREYS KOREA

77-81

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	23.8	33.8	39.3	41.6	45.1	46.2	46.4	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 20000	26.2	37.8	43.6	46.7	50.2	51.6	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 18000	26.2	38.0	44.9	47.3	52.0	53.3	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 16000	26.4	38.2	45.1	47.6	52.2	53.6	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 14000	27.3	39.1	46.1	48.7	53.3	54.7	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 12000	27.3	39.6	46.9	49.6	54.2	55.6	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 10000	28.9	41.1	48.7	51.6	56.7	58.0	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 9000	28.9	41.1	49.7	51.6	56.7	58.0	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 8000	30.9	43.3	52.0	56.9	62.0	63.3	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 7000	31.6	44.7	54.0	59.9	64.0	65.3	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	31.6	44.7	54.0	59.9	64.0	65.3	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 5000	32.2	45.3	54.9	60.0	65.3	66.7	67.8	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 4500	32.7	46.0	55.6	60.7	66.0	67.3	68.4	68.7	68.7	68.9	68.9	68.9	68.9	68.9	69.1	69.3
≥ 4000	33.3	47.1	57.3	62.7	68.0	69.3	71.1	71.3	71.3	71.6	71.6	71.6	71.6	71.6	71.8	72.0
≥ 3500	33.8	47.8	58.0	64.0	69.8	71.1	72.9	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.6	73.8
≥ 3000	35.3	50.2	61.3	68.2	75.8	77.1	79.3	79.6	79.6	80.0	80.0	80.0	80.0	80.0	80.2	80.4
≥ 2500	35.8	51.6	63.3	70.2	77.8	79.1	81.3	81.6	81.6	82.0	82.0	82.0	82.0	82.0	82.2	82.4
≥ 2000	36.2	52.0	63.8	70.9	78.7	80.4	82.7	82.9	83.1	83.6	84.0	84.0	84.0	84.0	84.2	84.4
≥ 1800	36.4	52.2	64.2	71.3	79.1	80.9	83.1	83.3	83.6	84.0	84.4	84.4	84.4	84.4	84.7	84.9
≥ 1500	38.2	54.7	67.1	75.1	83.1	85.3	87.8	88.0	88.2	88.7	89.1	89.1	89.1	89.1	89.3	89.6
≥ 1200	38.9	55.6	68.7	76.2	84.9	87.1	89.6	89.8	90.0	90.4	90.9	90.9	90.9	90.9	91.1	91.3
≥ 1000	39.1	56.7	69.8	78.2	88.0	90.2	93.1	93.3	93.6	94.0	94.4	94.4	94.4	94.4	94.7	94.9
≥ 900	39.6	57.1	70.2	78.7	88.4	90.7	93.6	93.8	94.0	94.7	95.1	95.1	95.1	95.1	95.3	95.6
≥ 800	40.0	58.0	71.1	79.6	89.3	91.6	95.3	95.6	95.8	96.4	96.9	96.9	96.9	96.9	97.1	97.3
≥ 700	40.0	58.0	71.1	79.8	89.6	92.0	95.8	96.0	96.2	96.9	97.3	97.3	97.3	97.3	97.6	97.8
≥ 600	40.0	58.0	71.1	80.0	89.8	92.2	96.0	96.4	96.7	97.3	97.8	97.8	97.8	97.8	98.0	98.2
≥ 500	40.0	58.0	71.1	80.0	90.0	92.4	96.4	96.9	97.1	97.8	98.4	98.4	98.4	98.4	98.7	98.9
≥ 400	40.0	58.0	71.1	80.0	90.0	92.4	96.4	96.9	97.1	97.8	98.9	98.9	98.9	98.9	99.3	99.6
≥ 300	40.0	58.0	71.3	80.2	90.2	92.7	96.7	97.1	97.3	98.0	99.1	99.1	99.1	99.1	99.6	99.8
≥ 200	40.0	58.0	71.3	80.2	90.2	92.7	96.7	97.1	97.3	98.0	99.1	99.1	99.1	99.1	99.8	100.0
≥ 100	40.0	58.0	71.3	80.2	90.2	92.7	96.7	97.1	97.3	98.0	99.1	99.1	99.1	99.1	99.8	100.0
≥ 50	40.0	58.0	71.3	80.2	90.2	92.7	96.7	97.1	97.3	98.0	99.1	99.1	99.1	99.1	99.8	100.0
≥ 0	40.0	58.0	71.3	80.2	90.2	92.7	96.7	97.1	97.3	98.0	99.1	99.1	99.1	99.1	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 STATION CAMP HUMPHREYS KOREA

77-81

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1322-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	15.8	21.8	27.3	30.4	34.9	36.9	38.0	38.7	38.9	39.6	39.6	39.6	39.6	39.6	39.8	40.4
≥ 20000	17.1	25.3	31.1	34.7	39.3	42.0	43.3	44.0	44.2	44.9	44.9	44.9	44.9	44.9	45.1	45.8
≥ 18000	17.1	25.3	32.0	35.6	40.2	42.9	44.2	44.9	45.1	45.8	45.8	45.8	45.8	45.8	46.0	46.7
≥ 16000	17.1	25.3	32.0	35.6	40.2	42.9	44.2	44.9	45.1	45.8	45.8	45.8	45.8	45.8	46.0	46.7
≥ 14000	17.3	25.6	32.2	36.2	40.9	43.6	44.9	45.6	45.8	46.4	46.4	46.4	46.4	46.4	46.7	47.3
≥ 12000	17.6	26.0	33.1	37.1	41.8	44.4	45.8	46.4	46.7	47.3	47.3	47.3	47.3	47.3	47.6	48.2
≥ 10000	18.9	27.6	34.9	39.6	44.7	47.3	49.1	49.8	50.0	50.9	50.9	50.9	50.9	50.9	51.1	51.8
≥ 9000	18.9	27.6	35.3	40.2	45.6	48.2	50.0	50.7	50.9	51.8	51.8	51.8	51.8	51.8	52.0	52.7
≥ 8000	20.4	29.8	38.2	44.7	50.2	52.9	54.7	55.3	55.6	56.4	56.4	56.4	56.4	56.4	56.7	57.3
≥ 7000	20.9	30.2	39.8	46.2	51.8	54.4	56.4	57.1	57.3	58.2	58.2	58.2	58.2	58.2	58.4	59.1
≥ 6000	21.1	30.4	40.0	46.4	52.0	54.7	56.7	57.3	57.6	58.4	58.4	58.4	58.4	58.4	58.7	59.3
≥ 5000	21.6	30.9	40.4	47.1	52.7	55.3	57.3	58.0	58.2	59.1	59.1	59.1	59.1	59.1	59.3	60.0
≥ 4500	22.1	31.3	40.9	47.6	53.1	55.8	57.8	58.4	58.7	59.6	59.6	59.6	59.6	59.6	59.8	60.4
≥ 4000	22.4	31.8	42.4	50.0	55.8	58.4	60.7	61.3	61.6	62.4	62.4	62.4	62.4	62.4	62.7	63.3
≥ 3500	23.1	32.7	43.3	51.8	57.8	60.9	63.3	64.0	64.2	65.1	65.1	65.1	65.1	65.1	65.3	66.0
≥ 3000	24.9	35.1	47.1	56.9	64.4	67.8	70.4	71.8	72.2	73.1	73.1	73.1	73.1	73.1	73.3	74.0
≥ 2500	25.8	36.0	48.0	58.2	66.2	69.6	72.4	73.8	74.2	75.1	75.1	75.1	75.1	75.1	75.3	76.0
≥ 2000	26.9	37.8	50.0	60.9	70.0	73.3	76.2	77.6	78.0	78.9	79.6	79.6	79.6	79.6	79.8	80.4
≥ 1800	26.9	38.0	50.4	61.3	70.7	74.0	77.1	78.4	78.9	79.8	80.4	80.4	80.4	80.4	80.7	81.3
≥ 1500	27.8	39.3	52.0	63.6	73.6	76.9	80.2	81.6	82.0	82.9	83.6	83.6	83.6	83.6	83.8	84.4
≥ 1200	29.1	40.9	53.6	65.3	75.6	79.1	82.4	83.8	84.2	85.1	85.8	85.8	85.8	85.8	86.0	86.7
≥ 1000	29.1	41.6	54.2	66.2	76.4	80.2	84.7	86.0	86.4	87.6	88.2	88.2	88.2	88.2	88.4	89.1
≥ 900	29.6	42.0	54.9	66.9	77.1	80.9	85.3	86.7	87.1	88.2	88.9	88.9	88.9	88.9	89.1	89.8
≥ 800	29.8	42.4	55.8	67.8	78.7	83.3	88.0	89.3	89.8	91.1	91.8	91.8	91.8	91.8	92.0	92.7
≥ 700	29.8	42.4	55.8	68.4	80.0	84.9	89.8	91.1	91.6	92.9	93.6	93.6	93.6	93.6	93.8	94.4
≥ 600	29.8	42.4	56.0	68.9	80.4	85.3	90.4	91.8	92.2	93.6	94.2	94.2	94.2	94.2	94.4	95.6
≥ 500	29.8	42.4	56.0	68.9	81.1	86.0	91.8	93.1	93.8	95.1	95.8	95.8	95.8	95.8	96.0	97.1
≥ 400	29.8	42.7	56.2	69.1	81.3	86.2	92.0	93.6	94.2	95.6	96.4	96.4	96.4	96.4	96.7	97.8
≥ 300	29.8	42.9	56.4	69.3	82.4	87.3	93.1	94.7	95.3	96.7	97.6	97.6	97.6	97.6	98.0	99.1
≥ 200	29.8	42.9	56.4	69.3	82.4	87.3	93.1	94.7	95.3	96.7	97.6	97.6	97.6	97.6	98.0	99.3
≥ 100	29.8	42.9	56.4	69.3	82.4	87.3	93.1	94.7	95.3	96.7	97.6	97.6	97.6	97.6	98.4	99.8
≥ 0	29.8	42.9	56.4	69.3	82.4	87.3	93.1	94.7	95.3	96.7	97.6	97.6	97.6	97.6	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471277 CAMP HUMPHREYS KOREA

73-81

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1630-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	12.5	17.9	22.7	25.3	28.0	29.5	31.7	32.2	32.5	32.8	32.8	33.0	33.4	33.7	33.7	34.1
≥ 20000	13.8	21.7	26.1	30.1	33.8	35.5	37.6	38.6	39.1	39.6	39.8	39.9	40.5	40.8	40.8	41.2
≥ 18000	14.3	22.7	27.1	31.3	35.1	36.8	39.2	40.2	40.6	41.2	41.3	41.5	42.0	42.3	42.3	42.9
≥ 16000	14.3	22.2	27.3	31.4	35.2	36.9	39.5	40.5	40.9	41.5	41.6	41.8	42.3	42.6	42.6	43.2
≥ 14000	14.5	22.3	27.6	31.7	35.7	37.4	39.9	40.9	41.3	41.9	42.0	42.2	42.8	43.0	43.0	43.6
≥ 12000	14.9	23.2	28.6	32.8	36.9	38.8	41.3	42.3	42.8	43.3	43.5	43.6	44.2	44.5	44.5	45.0
≥ 10000	16.1	25.3	31.1	35.9	40.6	42.5	45.0	46.0	46.4	47.0	47.2	47.3	47.9	48.2	48.2	48.7
≥ 9000	16.2	25.6	31.4	36.2	40.9	42.8	45.3	46.3	46.7	47.3	47.4	47.6	48.2	48.4	48.4	49.2
≥ 8000	17.2	27.3	33.7	38.9	44.0	46.0	49.1	50.4	50.9	51.7	51.8	52.0	52.6	52.8	52.8	53.4
≥ 7000	18.5	29.1	35.9	41.5	46.9	49.1	52.4	53.7	54.1	55.0	55.1	55.3	55.8	56.1	56.1	56.7
≥ 6000	18.5	29.3	36.1	41.8	47.6	50.0	53.3	54.5	55.0	55.8	56.0	56.1	56.7	57.0	57.0	57.5
≥ 5000	18.8	30.0	36.8	42.6	49.3	51.7	55.0	56.3	56.7	57.7	57.8	58.0	58.8	58.8	58.8	59.4
≥ 4500	19.7	30.3	37.1	42.9	49.6	52.0	55.3	56.5	57.0	58.0	58.1	58.2	58.8	59.1	59.1	59.7
≥ 4000	19.6	31.0	38.2	44.2	51.3	53.7	57.0	58.2	58.7	59.7	59.8	59.9	60.5	60.8	60.8	61.4
≥ 3500	19.9	31.3	39.2	45.5	52.8	55.3	58.5	59.9	60.4	61.5	61.6	61.8	62.4	62.6	62.6	63.2
≥ 3000	21.3	32.8	41.3	48.0	56.7	59.5	63.5	65.3	66.5	67.8	67.9	68.2	68.6	68.9	68.9	69.5
≥ 2500	21.6	33.4	42.5	49.3	58.1	60.9	64.9	66.9	68.0	69.3	69.5	69.6	70.2	70.5	70.5	71.0
≥ 2000	21.9	34.1	43.9	51.6	60.9	63.9	68.3	70.5	71.6	73.0	73.2	73.3	74.0	74.3	74.3	74.9
≥ 1800	22.2	34.4	44.2	51.8	61.2	64.2	68.6	70.7	71.9	73.3	73.4	73.6	74.3	74.6	74.6	75.1
≥ 1600	23.2	35.7	45.7	54.1	64.2	67.3	71.9	74.0	75.1	76.6	76.7	76.8	77.6	77.8	77.8	78.4
≥ 1400	23.7	36.4	46.6	55.0	65.2	68.5	73.4	75.6	76.7	78.1	78.3	78.4	79.1	79.4	79.4	80.0
≥ 1200	24.3	37.4	48.3	57.2	68.2	72.2	77.3	79.8	81.0	82.4	82.5	82.7	83.5	83.8	83.8	84.4
≥ 1000	24.4	37.6	49.0	58.0	69.0	73.3	78.4	81.0	82.1	83.5	83.7	83.8	84.7	84.9	84.9	85.5
≥ 900	24.6	38.4	50.6	60.1	71.6	76.6	82.1	84.8	86.1	87.8	87.9	88.1	88.9	89.2	89.2	89.8
≥ 800	24.6	38.5	50.9	61.1	73.4	78.8	84.7	88.1	89.5	91.3	91.5	91.6	92.6	92.9	92.9	93.5
≥ 700	24.6	38.6	51.3	61.2	74.1	79.7	85.7	89.5	90.9	92.8	93.2	93.3	94.3	94.6	94.6	95.2
≥ 600	24.6	38.6	51.1	61.4	74.6	80.1	87.2	91.1	92.5	94.3	94.7	94.9	95.9	96.2	96.2	96.7
≥ 500	24.6	38.8	51.3	61.6	74.9	80.4	87.9	91.8	93.3	95.3	95.9	96.0	97.0	97.3	97.3	97.9
≥ 400	24.6	38.9	51.4	61.9	75.3	81.0	88.5	92.5	94.3	96.3	97.0	97.2	98.2	98.6	98.7	99.4
≥ 300	24.6	38.9	51.4	61.9	75.3	81.0	88.5	92.5	94.3	96.3	97.0	97.2	98.2	98.6	98.9	100.0
≥ 200	24.6	38.9	51.4	61.9	75.3	81.0	88.5	92.5	94.3	96.3	97.0	97.2	98.2	98.6	98.9	100.0
≥ 100	24.6	38.9	51.4	61.9	75.3	81.0	88.5	92.5	94.3	96.3	97.0	97.2	98.2	98.6	98.9	100.0
≥ 0	24.6	38.9	51.4	61.9	75.3	81.0	88.5	92.5	94.3	96.3	97.0	97.2	98.2	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 704

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-81

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

920-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01	≥ 0.005
NO CEILING	21.3	29.1	33.3	35.2	37.6	39.6	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 20000	24.7	33.6	38.5	41.4	44.7	46.8	47.9	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 18000	25.3	34.1	39.2	42.2	45.9	48.3	49.1	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 16000	25.3	34.1	39.2	42.2	45.9	48.3	49.5	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 14000	25.5	34.5	39.6	42.7	46.4	48.9	50.3	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000	25.8	34.8	39.9	43.5	47.2	49.7	51.1	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 10000	26.6	36.5	42.3	46.3	50.3	53.2	54.6	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 9000	26.9	37.2	43.0	47.2	51.2	54.1	55.6	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 8000	29.2	40.3	46.2	50.5	54.6	57.5	59.4	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 7000	31.0	42.3	48.7	53.6	57.8	61.0	63.2	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 6000	31.7	42.3	48.7	53.6	57.9	61.1	63.4	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 5000	32.1	44.2	51.7	55.7	60.2	63.5	65.9	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4500	32.3	44.4	51.9	56.1	61.6	63.9	66.3	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 4000	32.7	45.4	52.0	57.1	61.9	65.5	67.9	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 3500	32.8	45.6	52.5	57.7	62.4	66.3	68.7	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 3000	35.1	48.5	56.1	61.6	67.2	71.0	73.7	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 2500	36.0	49.5	58.1	63.9	69.8	73.7	76.3	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 2000	37.7	52.4	61.6	67.5	73.9	78.0	80.8	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1800	38.1	52.9	62.2	68.0	74.7	78.8	81.7	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1500	39.9	55.7	65.1	71.3	78.4	83.1	86.2	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1200	41.3	57.1	67.1	73.7	81.2	86.0	89.4	89.9	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1000	40.5	57.4	67.7	74.9	83.2	88.1	91.8	92.3	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 900	40.6	57.7	68.0	75.3	84.1	89.2	92.9	93.4	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800	40.6	58.2	68.8	76.5	85.6	91.0	94.7	95.4	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	40.7	58.5	69.4	77.1	86.8	92.3	96.2	96.8	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	40.7	58.6	69.6	77.4	87.0	93.1	97.1	97.9	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	40.9	58.7	69.8	77.6	87.4	93.7	97.8	98.5	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	40.9	59.1	70.2	78.0	87.8	94.0	98.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	40.9	59.1	70.2	78.0	87.8	94.0	98.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	40.9	59.1	70.2	78.0	87.8	94.0	98.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	40.9	59.1	70.2	78.0	87.8	94.0	98.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ U	40.9	59.1	70.2	78.0	87.8	94.0	98.1	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 756

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 STATION CAMP HUMPHREYS KOREA

73-81

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1230-1430

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ .05
NO CEILING	27.4	37.5	47.3	41.8	43.9	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
> 20000	36.9	48.9	52.5	54.4	56.8	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 18000	37.5	49.4	53.8	55.7	58.1	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
IV 16000	37.8	49.7	54.2	56.1	58.6	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 14000	38.1	50.1	54.6	56.5	59.0	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 12000	39.0	51.7	57.1	59.0	61.5	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 10000	40.6	53.2	58.9	61.3	64.0	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 9000	41.4	54.3	60.1	62.5	65.3	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 8000	43.3	57.6	64.0	66.8	69.9	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 7000	45.3	59.4	66.4	69.3	72.8	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 6000	46.0	60.1	67.1	70.0	73.5	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 5000	47.4	62.2	69.3	72.2	75.8	76.1	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 4500	47.5	62.5	69.7	72.6	76.3	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 4000	47.9	63.1	70.6	73.5	77.6	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 3500	48.6	63.8	71.7	74.6	79.3	79.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 3000	51.8	68.1	76.8	80.4	85.3	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 2500	52.8	69.6	78.9	82.8	87.6	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 2000	53.3	70.7	80.4	84.3	89.9	90.1	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 1800	54.1	71.0	80.7	84.7	90.4	90.7	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 1600	55.1	72.5	82.2	86.3	92.4	92.8	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1400	55.6	73.8	83.6	87.6	93.8	94.2	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 1200	56.1	74.9	84.7	88.9	95.6	96.1	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1000	56.1	74.9	84.9	89.0	95.7	96.3	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 900	56.4	76.0	86.1	90.8	97.5	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 800	56.5	76.1	86.7	91.4	98.2	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 700	56.5	76.3	86.8	91.5	98.3	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	56.5	76.3	86.8	91.5	98.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	56.5	76.3	86.8	91.5	98.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	56.5	76.3	86.8	91.5	98.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	56.5	76.3	86.8	91.5	98.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	56.5	76.3	86.8	91.5	98.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	56.5	76.3	86.8	91.5	98.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	56.5	76.3	86.8	91.5	98.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 723

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	29.2	40.7	43.8	45.5	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000	38.1	51.2	54.3	56.8	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 18000	38.7	52.1	55.9	58.2	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	38.7	52.1	55.9	58.2	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	47.1	53.6	57.5	59.8	67.6	63.6	63.6	63.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 12000	41.3	55.6	59.5	61.8	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000	43.5	58.3	63.1	65.6	66.9	67.3	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 9000	44.5	59.9	64.8	67.3	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 8000	48.4	64.9	69.9	72.5	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 7000	51.1	68.2	73.2	75.9	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 6000	51.1	68.2	73.2	75.9	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000	52.1	69.8	75.0	77.7	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500	52.2	70.0	75.6	78.3	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4000	53.1	71.0	76.6	79.3	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3500	53.8	71.9	77.5	80.6	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3000	56.2	75.2	81.2	84.5	86.6	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2500	58.5	78.0	84.5	87.9	90.3	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000	59.3	78.9	85.7	89.2	92.3	92.9	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	59.3	78.9	85.7	89.2	92.3	92.9	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	60.3	79.9	86.7	90.2	93.4	94.0	94.6	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	67.9	80.5	87.6	91.0	94.3	94.9	95.4	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	61.3	81.3	88.6	92.0	95.6	96.1	96.9	97.7	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	61.3	81.3	88.7	92.2	95.7	96.3	97.0	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	61.6	81.6	89.0	92.4	96.3	96.9	97.6	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	61.6	81.6	89.4	92.9	97.0	97.6	98.3	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	61.6	81.6	89.4	92.9	97.0	97.6	98.4	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	61.6	81.6	89.4	93.0	97.1	97.9	98.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	61.6	81.6	89.4	93.0	97.1	97.9	98.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	61.6	81.6	89.4	93.0	97.1	97.9	98.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	61.6	81.6	89.4	93.0	97.1	97.9	98.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	61.6	81.6	89.4	93.0	97.1	97.9	98.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	61.6	81.6	89.4	93.0	97.1	97.9	98.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 701

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4127 CAMP HUMPHREYS KOREA

77-81

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1977-2000

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005	≥0.0025	≥0.001	≥0.0005
NO CEILING	26.1	43.0	42.0	44.7	45.7	46.9	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥20000	32.4	48.4	52.1	55.8	58.0	59.2	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥18000	34.1	50.2	53.8	57.8	60.2	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥16000	34.7	50.2	53.8	57.8	60.2	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥14000	34.7	51.1	54.7	58.7	61.1	61.8	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥12000	36.0	52.7	56.2	60.2	62.7	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥10000	37.8	55.1	59.6	64.4	67.6	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥9000	37.8	55.1	59.6	64.4	67.6	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥8000	39.1	57.6	62.7	67.8	71.3	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥7000	41.1	59.8	65.3	70.9	74.4	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥6000	41.6	61.2	65.8	71.3	75.1	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥5000	42.1	61.1	66.7	72.7	76.9	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥4500	42.1	61.1	66.7	72.7	76.9	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥4000	42.1	61.1	66.7	72.7	76.9	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥3500	42.4	62.0	68.0	74.2	78.7	79.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥3000	44.0	63.9	71.8	78.2	83.6	84.2	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥2500	46.1	66.2	73.3	80.0	85.8	86.4	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥2000	46.9	67.6	74.7	81.3	87.6	88.2	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥1800	47.1	68.0	75.1	81.8	88.0	88.7	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥1600	47.8	69.6	76.9	84.0	90.2	90.9	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥1400	48.4	70.4	77.8	84.9	91.1	91.8	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥1200	49.3	71.8	79.1	86.7	93.3	94.0	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥1000	49.3	71.8	79.1	86.7	93.3	94.0	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥900	49.6	72.0	79.3	86.9	94.0	94.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥800	49.6	72.0	79.3	86.9	94.0	94.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥700	49.6	72.0	79.3	86.9	94.0	94.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥600	49.6	72.0	79.3	86.9	94.0	94.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥500	49.6	72.0	79.3	86.9	94.0	94.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥400	49.6	72.0	79.3	86.9	94.0	94.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥300	49.6	72.0	79.3	86.9	94.0	94.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥200	49.6	72.0	79.3	86.9	94.0	94.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥100	49.6	72.0	79.3	86.9	94.0	94.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥50	49.6	72.0	79.3	86.9	94.0	94.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥20	49.6	72.0	79.3	86.9	94.0	94.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS 450

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

77-81

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	28.7	43.4	46.7	47.3	49.8	50.2	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 20000	31.1	45.3	52.2	53.6	56.4	56.9	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 18000	31.1	45.3	52.2	54.2	57.3	58.2	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	31.1	45.3	52.2	54.2	57.3	58.2	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	31.3	46.0	53.3	55.6	58.7	59.6	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 12000	32.0	46.2	53.6	55.8	58.9	59.8	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 10000	33.3	47.8	55.8	58.4	61.8	62.7	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 9000	33.6	48.4	56.4	59.3	62.7	63.6	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 8000	35.1	51.1	60.2	63.8	67.8	68.7	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 7000	36.7	52.7	61.8	65.3	69.3	70.2	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 6000	37.3	53.3	62.4	66.0	70.0	70.9	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 5000	37.3	53.3	62.4	66.0	70.4	71.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4500	37.8	54.2	63.3	66.9	71.3	72.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4000	38.2	54.7	64.7	68.2	72.9	73.8	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 3500	38.7	55.3	65.3	69.1	73.8	74.7	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 3000	40.4	58.2	68.7	72.7	78.0	79.1	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2500	41.3	60.9	71.3	75.3	81.3	82.4	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	41.3	60.9	71.3	75.3	82.0	83.1	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1800	41.8	61.3	71.8	75.8	82.4	83.6	85.3	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1500	43.9	64.4	75.3	80.2	86.9	88.4	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200	45.3	66.7	77.8	83.3	90.4	92.0	93.8	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	45.6	67.1	78.4	84.0	91.3	92.9	94.7	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	45.6	67.1	78.4	84.0	91.3	92.9	94.9	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	45.8	67.3	78.7	84.2	92.2	93.8	96.4	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	45.8	67.3	78.7	84.2	92.2	93.8	96.4	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	45.8	67.3	78.7	84.2	92.2	94.2	97.3	98.2	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	45.8	67.3	78.7	84.2	92.2	94.2	97.3	98.2	98.4	98.7	98.9	98.9	98.9	99.1	99.1	99.1
≥ 400	45.8	67.3	78.7	84.2	92.2	94.2	97.6	98.4	98.7	98.9	99.1	99.3	99.6	99.6	99.6	99.6
≥ 300	45.8	67.3	78.7	84.2	92.2	94.2	97.6	98.4	98.7	98.9	99.1	99.3	99.6	99.6	99.6	99.6
≥ 200	45.8	67.3	78.7	84.2	92.2	94.2	97.6	98.4	98.7	98.9	99.1	99.3	99.6	99.6	99.6	99.6
≥ 100	45.8	67.3	78.7	84.2	92.2	94.2	97.6	98.4	98.7	98.9	99.1	99.3	99.6	99.6	99.6	99.6
≥ 50	45.8	67.3	78.7	84.2	92.2	94.2	97.6	98.4	98.7	98.9	99.1	99.3	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 450

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

GLOBAL CLIMATOLOGY BRANCH
JSAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471277 CAMP HUMPHREYS KOREA

73-81

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	22.9	32.3	36.3	38.5	40.9	41.9	42.6	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 7000	27.7	38.9	43.6	46.4	49.3	50.4	51.1	51.4	51.5	51.7	51.7	51.7	51.7	51.8	51.9	52.0
IV 18000	28.2	39.5	44.6	47.5	50.6	51.8	52.7	53.0	53.1	53.3	53.3	53.3	53.4	53.5	53.5	53.6
IV 16000	28.3	39.6	44.7	47.6	50.8	52.0	52.9	53.2	53.3	53.5	53.5	53.5	53.6	53.7	53.7	53.8
IV 14000	28.8	40.2	45.4	48.5	51.6	52.8	53.8	54.1	54.2	54.3	54.4	54.4	54.5	54.5	54.5	54.7
IV 12000	29.5	41.2	46.7	49.8	52.9	54.2	55.1	55.5	55.6	55.7	55.7	55.8	55.8	55.9	55.9	56.1
IV 10000	30.9	43.1	49.1	52.7	56.3	57.6	58.6	59.0	59.1	59.2	59.3	59.3	59.4	59.4	59.4	59.6
IV 9000	31.3	43.7	49.9	53.5	57.1	58.4	59.5	59.8	59.9	60.1	60.1	60.1	60.2	60.3	60.3	60.4
IV 8000	33.3	46.7	53.3	57.6	61.4	62.8	64.0	64.4	64.5	64.7	64.7	64.7	64.8	64.9	64.9	65.1
IV 7000	34.9	48.6	55.7	60.1	64.2	65.6	66.9	67.3	67.4	67.6	67.7	67.7	67.8	67.8	67.9	68.0
IV 6000	35.1	48.8	55.9	60.4	64.6	66.1	67.4	67.8	67.9	68.1	68.1	68.1	68.2	68.3	68.3	68.5
IV 5000	35.9	50.0	57.2	61.8	66.2	67.7	69.1	69.5	69.6	69.8	69.9	69.9	70.0	70.0	70.1	70.2
IV 4500	36.1	50.4	57.6	62.2	66.7	68.2	69.5	69.9	70.0	70.3	70.3	70.3	70.4	70.5	70.5	70.7
IV 4000	36.6	51.1	58.7	63.5	68.2	69.7	71.2	71.6	71.7	72.0	72.0	72.0	72.1	72.2	72.2	72.4
IV 3500	37.1	51.7	59.6	64.6	69.5	71.1	72.7	73.1	73.2	73.5	73.5	73.5	73.6	73.7	73.7	73.9
IV 3000	39.2	54.5	63.2	68.7	74.5	76.2	78.1	78.7	78.9	79.2	79.3	79.3	79.4	79.4	79.5	79.6
IV 2500	47.2	56.0	65.2	70.9	76.9	78.7	80.6	81.2	81.5	81.8	81.8	81.8	81.9	81.9	82.0	82.2
IV 2000	41.1	57.3	66.7	72.7	79.3	81.2	83.4	84.0	84.3	84.7	84.8	84.9	85.0	85.0	85.1	85.2
IV 1800	41.3	57.6	67.1	73.1	79.8	81.7	83.9	84.5	84.8	85.2	85.3	85.4	85.5	85.6	85.6	85.7
IV 1500	42.6	59.4	69.1	75.5	82.6	84.7	87.1	87.7	88.1	88.4	88.6	88.6	88.7	88.8	88.8	89.0
IV 1200	43.3	60.5	70.5	77.1	84.3	86.5	89.0	89.7	90.1	90.5	90.6	90.6	90.7	90.8	90.8	91.0
IV 1000	43.7	61.4	71.6	78.4	86.3	88.6	91.3	92.2	92.5	93.0	93.2	93.2	93.3	93.4	93.4	93.6
IV 900	43.8	61.5	71.9	78.8	86.7	89.1	91.8	92.7	93.1	93.5	93.7	93.7	93.9	94.0	94.0	94.1
IV 800	44.0	62.1	72.7	79.8	88.1	90.7	93.7	94.7	95.0	95.6	95.7	95.7	95.9	96.0	96.0	96.1
IV 700	44.1	62.2	73.0	80.3	88.9	91.7	94.8	95.8	96.2	96.8	96.9	96.9	97.1	97.2	97.2	97.4
IV 600	44.1	62.3	73.1	80.5	89.1	92.2	95.4	96.6	97.0	97.5	97.8	97.8	97.9	98.0	98.0	98.2
IV 500	44.1	62.3	73.1	80.6	89.4	92.3	96.0	97.2	97.6	98.2	98.4	98.5	98.6	98.7	98.7	98.9
IV 400	44.1	62.4	73.2	80.7	89.5	92.7	96.2	97.5	97.9	98.5	98.8	98.9	99.1	99.2	99.2	99.4
IV 300	44.1	62.4	73.3	80.8	89.7	92.9	96.5	97.7	98.2	98.8	99.1	99.2	99.4	99.5	99.6	99.8
IV 200	44.1	62.4	73.3	80.8	89.7	92.9	96.5	97.7	98.2	98.8	99.1	99.2	99.4	99.5	99.6	99.9
IV 100	44.1	62.4	73.3	80.8	89.7	92.9	96.5	97.7	98.2	98.8	99.1	99.2	99.4	99.6	99.6	100.0
IV 0	44.1	62.4	73.3	80.8	89.7	92.9	96.5	97.7	98.2	98.8	99.1	99.2	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 4681

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471277 CAMP HUMPHREYS KOPEA

77-81

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1992-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	24.3	26.7	29.9	31.2	32.9	33.8	34.2	34.6	34.8	34.6	34.8	35.1	35.1	35.1	35.1	35.3
≥ 20000	24.3	30.8	34.6	36.8	39.1	40.4	40.9	41.5	41.7	41.7	41.7	41.9	41.9	41.9	41.9	42.6
≥ 18000	24.3	30.8	34.6	36.8	39.1	40.4	40.9	41.5	41.7	41.7	41.7	41.9	41.9	41.9	41.9	42.6
≥ 16000	24.3	30.8	34.6	36.8	39.1	40.4	40.9	41.5	41.7	41.7	41.7	41.9	41.9	41.9	41.9	42.6
≥ 14000	24.3	30.8	34.6	36.8	39.1	40.4	40.9	41.5	41.7	41.7	41.7	41.9	41.9	41.9	41.9	42.6
≥ 12000	24.9	31.6	35.5	37.6	40.0	41.3	41.7	42.4	42.6	42.6	42.6	42.8	42.8	42.8	42.8	43.4
≥ 10000	28.0	34.6	39.6	42.8	46.0	47.3	47.7	48.4	48.6	48.6	48.6	48.8	48.8	48.8	48.8	49.5
≥ 9000	28.4	35.1	40.0	43.4	46.7	48.0	48.4	49.0	49.2	49.2	49.2	49.5	49.5	49.5	49.5	50.1
≥ 8000	29.3	35.7	40.9	44.5	48.0	49.2	50.1	50.8	51.0	51.2	51.2	51.4	51.4	51.4	51.4	52.7
≥ 7000	31.0	37.6	42.8	46.7	50.3	51.6	52.5	53.1	53.3	53.5	53.5	53.8	53.8	53.8	53.8	54.4
≥ 6000	31.0	37.6	42.8	46.7	50.3	51.6	52.5	53.1	53.3	53.5	53.5	53.8	53.8	53.8	53.8	54.4
≥ 5000	31.7	38.1	43.4	47.3	51.0	52.3	53.1	53.8	54.0	54.2	54.2	54.4	54.4	54.4	54.4	55.1
≥ 4500	32.7	40.2	45.6	50.1	53.8	55.1	55.9	56.6	56.8	57.0	57.0	57.2	57.2	57.2	57.2	57.8
≥ 4000	33.8	41.3	47.5	52.3	56.1	57.4	58.3	58.9	59.1	59.4	59.4	59.6	59.6	59.6	59.6	60.2
≥ 3500	35.1	43.2	49.9	54.8	58.9	60.2	61.1	61.7	61.9	62.2	62.2	62.4	62.4	62.4	62.4	63.0
≥ 3000	38.7	48.0	55.3	61.1	65.6	67.3	68.2	69.0	69.2	69.9	69.9	70.1	70.1	70.1	70.1	70.8
≥ 2500	42.2	51.8	60.2	66.9	71.6	73.3	74.4	75.3	75.5	76.1	76.3	76.6	76.6	76.6	76.6	77.2
≥ 2000	43.4	53.5	62.2	69.5	74.6	76.3	78.1	78.9	79.1	79.8	80.0	80.2	80.2	80.2	80.2	80.9
≥ 1800	44.3	54.8	64.1	71.4	76.6	78.3	80.0	80.9	81.1	81.7	81.9	82.2	82.2	82.2	82.2	82.8
≥ 1500	44.9	55.5	64.9	73.5	79.6	81.5	83.4	84.5	84.7	85.6	85.8	86.0	86.0	86.0	86.0	86.7
≥ 1200	45.0	56.6	66.5	75.7	81.9	84.1	86.7	88.0	88.2	89.0	89.2	89.5	89.5	89.5	89.5	90.1
≥ 1000	46.9	57.6	67.7	77.2	83.9	86.2	89.2	90.5	90.8	91.6	91.8	92.0	92.0	92.0	92.0	92.7
≥ 900	46.9	57.6	67.7	77.4	84.1	86.7	90.5	91.8	92.0	92.9	93.1	93.3	93.3	93.3	93.3	94.0
≥ 800	47.5	58.3	68.4	78.1	84.7	87.3	91.2	92.5	92.7	93.5	93.8	94.0	94.0	94.0	94.0	94.6
≥ 700	47.5	58.5	68.8	78.9	85.8	88.4	92.3	93.8	94.0	94.8	95.1	95.3	95.3	95.3	95.3	95.9
≥ 600	48.2	59.1	69.5	79.6	86.5	89.2	93.3	94.8	95.3	96.1	96.3	96.6	96.6	96.6	96.6	97.2
≥ 500	48.2	59.1	69.5	79.8	87.1	90.1	94.8	96.8	97.2	98.1	98.3	98.5	98.5	98.5	98.5	99.4
≥ 400	48.2	59.1	69.5	79.8	87.1	90.1	94.8	96.8	97.2	98.5	98.7	98.9	98.9	98.9	98.9	99.8
≥ 300	48.2	59.1	69.5	79.8	87.1	90.1	94.8	96.8	97.2	98.5	98.7	98.9	98.9	98.9	98.9	99.8
≥ 200	48.2	59.1	69.5	79.8	87.1	90.1	95.1	97.0	97.4	98.7	98.9	99.1	99.1	99.1	99.1	100.0
≥ 100	48.2	59.1	69.5	79.8	87.1	90.1	95.1	97.0	97.4	98.7	98.9	99.1	99.1	99.1	99.1	100.0
≥ 0	48.2	59.1	69.5	79.8	87.1	90.1	95.1	97.0	97.4	98.7	98.9	99.1	99.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4-127 CAMP HUMPHREYS KOREA

77-81

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	17.3	13.8	17.8	21.7	24.3	25.4	26.7	26.9	27.1	27.3	27.3	27.3	27.3	27.3	27.7	28.6
≥ 20000	11.4	15.1	22.4	24.3	27.5	29.0	30.3	31.2	31.4	32.0	32.0	32.0	32.0	32.0	32.5	33.5
≥ 18000	11.4	15.1	27.4	24.3	27.5	29.0	30.3	31.2	31.4	32.0	32.0	32.0	32.0	32.0	32.5	33.5
≥ 16000	12.0	15.5	20.9	24.7	28.0	29.5	30.8	31.6	31.8	32.5	32.5	32.5	32.5	32.5	32.9	34.0
≥ 14000	12.1	15.9	21.5	25.4	28.8	30.3	31.6	32.5	32.7	33.3	33.3	33.3	33.3	33.3	33.8	34.8
≥ 12000	12.5	16.3	21.9	25.8	29.2	30.8	32.0	32.9	33.1	33.8	33.8	33.8	33.8	33.8	34.2	35.3
≥ 10000	14.2	18.1	24.3	29.4	32.5	34.0	35.3	36.1	36.3	37.0	37.0	37.0	37.0	37.0	37.4	38.7
≥ 9000	14.2	18.1	24.3	28.6	32.9	34.4	35.9	37.0	37.2	37.8	37.8	37.8	37.8	37.8	38.3	39.6
≥ 8000	15.5	19.4	26.0	30.8	35.1	36.6	38.3	39.4	40.0	40.6	40.6	40.6	40.6	40.9	41.3	42.6
≥ 7000	16.1	20.0	26.7	31.8	36.1	37.6	39.4	40.4	41.1	41.7	41.7	41.7	41.7	41.9	42.4	43.7
≥ 6000	16.1	21.2	27.1	32.7	37.0	38.5	40.2	41.3	41.9	42.6	42.6	42.6	42.6	42.8	43.2	44.5
≥ 5000	16.6	21.9	27.7	33.5	37.8	39.4	41.1	42.2	42.8	43.4	43.4	43.4	43.4	43.7	44.1	45.4
≥ 4500	17.2	22.2	29.0	34.8	39.1	41.6	42.8	43.9	44.5	45.2	45.2	45.4	45.4	45.6	46.0	47.3
≥ 4000	18.3	23.9	30.8	36.6	40.9	42.4	44.5	45.6	46.2	46.9	46.9	47.1	47.3	47.3	47.7	49.0
≥ 3500	19.1	24.9	32.3	38.5	43.4	44.9	47.1	48.2	48.8	49.5	49.5	49.7	49.9	49.9	50.3	51.6
≥ 3000	20.6	28.2	37.0	44.7	50.8	53.1	55.7	57.2	57.8	59.1	59.1	59.4	59.6	59.6	60.0	61.3
≥ 2500	22.4	30.5	41.1	49.2	55.7	58.1	61.3	62.8	63.4	64.7	64.7	64.9	65.2	65.2	65.6	66.9
≥ 2000	24.1	32.7	43.4	52.3	58.7	61.3	65.4	67.5	68.2	69.5	69.5	69.7	69.9	69.9	70.3	71.6
≥ 1800	24.5	33.5	45.2	54.0	61.1	63.7	67.7	69.9	70.5	71.8	71.8	72.0	72.3	72.3	72.7	74.0
≥ 1500	25.3	34.8	46.9	56.1	64.1	66.7	71.8	74.2	74.8	76.3	76.3	76.6	77.0	77.2	77.6	78.9
≥ 1200	26.5	36.1	48.6	58.1	67.7	71.6	77.6	80.2	80.9	82.4	82.6	82.8	83.2	83.4	83.9	85.2
≥ 1000	26.9	37.0	49.7	59.6	69.7	73.5	79.8	82.6	83.2	84.7	84.9	85.2	85.8	86.0	86.5	87.7
≥ 900	26.9	37.0	49.7	59.6	70.1	74.0	80.2	83.0	83.7	85.2	85.4	85.6	86.2	86.5	86.9	88.2
≥ 800	27.5	37.6	50.3	60.2	71.4	75.7	82.4	85.2	86.0	87.5	87.7	88.0	88.6	88.8	89.2	90.5
≥ 700	28.7	38.7	51.6	61.5	73.1	77.4	84.3	87.1	88.0	89.5	89.7	89.9	90.5	90.8	91.2	92.5
≥ 600	28.7	38.7	51.6	61.7	73.5	77.8	84.9	88.0	88.8	90.3	90.5	90.8	91.4	91.6	92.0	93.3
≥ 500	28.6	39.4	52.3	63.0	75.1	79.8	87.3	90.3	91.4	92.9	93.1	93.3	94.0	94.2	94.6	96.1
≥ 400	28.8	39.6	52.5	63.4	75.5	80.2	88.6	91.8	92.9	94.8	95.1	95.3	96.1	96.3	96.8	98.5
≥ 300	28.8	39.6	52.5	63.4	75.5	80.2	88.8	92.0	93.1	95.3	95.5	95.7	96.6	96.8	97.2	99.1
≥ 200	28.8	39.6	52.5	63.4	75.5	80.2	88.8	92.0	93.1	95.3	95.5	95.7	96.6	96.8	97.4	99.8
≥ 100	28.8	39.6	52.5	63.4	75.5	80.2	88.8	92.0	93.1	95.3	95.5	95.7	96.6	96.8	97.4	99.8
≥ 50	28.8	39.6	52.5	63.4	75.5	80.2	88.8	92.0	93.1	95.3	95.5	95.7	96.6	96.8	97.4	99.8

TOTAL NUMBER OF OBSERVATIONS 465

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4-177 STATION CAMP HUMPHREYS KOREA

73-81

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥1/64	≥1/128	≥1/256	≥1/512
NO CEILING	9.1	11.3	12.7	15.6	18.1	19.0	19.7	20.1	20.3	21.0	21.2	21.2	21.2	21.4	21.7	22.1
≥20000	9.7	12.4	15.9	19.4	23.3	24.8	25.8	26.3	26.5	27.2	27.6	27.6	27.6	27.7	28.0	28.6
≥18000	9.7	12.4	15.9	19.4	23.3	25.0	25.9	26.8	26.9	27.6	28.0	28.0	28.0	28.1	28.4	29.0
≥16000	9.7	12.4	15.9	19.4	23.3	25.0	25.9	26.8	26.9	27.6	28.0	28.0	28.0	28.1	28.4	29.0
≥14000	17.2	13.5	17.1	27.7	24.7	26.3	27.3	28.1	28.3	29.0	29.4	29.4	29.4	29.5	29.8	30.3
≥12000	10.8	14.1	17.9	21.5	25.5	27.2	28.1	29.0	29.1	29.8	30.2	30.2	30.2	30.3	30.6	31.2
≥11000	12.3	16.0	20.3	24.6	29.0	30.9	32.4	33.8	33.9	34.6	35.0	35.0	35.0	35.2	35.4	36.0
≥9000	13.1	16.8	21.1	25.4	30.1	32.0	33.7	35.2	35.3	36.0	36.4	36.4	36.4	36.6	36.8	37.4
≥8000	14.2	18.2	22.9	27.3	32.1	34.2	36.3	37.9	38.5	39.3	39.7	39.7	39.7	39.9	40.1	40.7
≥7000	15.6	20.0	25.0	29.5	34.5	36.8	39.0	40.7	41.2	42.1	42.5	42.5	42.5	42.6	42.9	43.4
≥6000	15.7	20.1	25.5	30.2	35.3	37.7	40.0	41.7	42.2	43.0	43.4	43.4	43.4	43.6	43.9	44.4
≥5000	15.9	20.4	26.1	30.8	35.9	38.3	41.0	42.6	43.2	44.0	44.4	44.4	44.4	44.6	44.8	45.4
≥4500	15.9	20.8	26.5	31.3	36.6	39.0	41.7	43.3	43.9	44.7	45.1	45.1	45.1	45.2	45.5	46.1
≥4000	16.6	21.7	27.4	33.0	38.5	41.4	44.1	46.2	46.8	47.6	48.0	48.0	48.0	48.1	48.4	49.1
≥3500	17.4	22.8	29.1	34.8	41.4	44.3	47.0	49.4	49.9	50.8	51.2	51.2	51.2	51.3	51.6	52.3
≥3000	20.0	25.5	32.3	38.2	46.9	50.1	53.1	56.0	56.6	57.7	58.1	58.1	58.1	58.2	58.5	59.2
≥2500	21.2	27.2	34.3	40.4	49.2	52.8	56.7	59.6	60.1	61.4	61.8	61.8	61.8	61.9	62.2	62.9
≥2000	22.3	29.4	36.7	43.2	53.1	57.0	61.5	64.7	65.2	66.6	67.0	67.0	67.0	67.2	67.4	68.1
≥1800	22.5	29.7	37.7	44.3	54.3	58.3	62.9	66.1	66.6	68.0	68.4	68.4	68.4	68.6	68.8	69.5
≥1500	24.4	32.1	40.1	47.3	58.8	63.0	68.8	72.8	73.5	75.2	75.6	75.6	75.6	75.7	76.0	76.7
≥1200	25.4	33.5	41.9	49.4	61.2	65.8	72.0	76.3	77.2	78.9	79.3	79.3	79.3	79.4	79.7	80.4
≥1000	26.8	35.2	44.4	52.1	64.7	69.8	76.4	80.8	81.9	83.6	84.3	84.3	84.3	84.4	84.6	85.5
≥900	27.3	35.4	44.7	52.4	65.1	70.2	77.0	81.4	82.6	84.4	85.1	85.1	85.1	85.4	85.8	86.5
≥800	27.3	35.9	45.4	53.2	66.9	72.3	79.2	84.1	85.5	87.3	88.3	88.3	88.3	88.6	89.0	89.7
≥700	27.2	36.1	45.9	53.9	68.1	73.7	80.8	85.9	87.3	89.4	90.3	90.3	90.3	90.6	90.8	91.7
≥600	27.2	36.1	45.9	53.9	68.1	73.7	81.7	87.0	88.6	90.6	91.6	91.6	91.6	92.0	92.3	93.2
≥500	27.3	36.3	46.3	54.3	69.0	74.8	83.6	89.4	90.9	93.8	95.0	95.0	95.0	95.4	95.7	97.0
≥400	27.3	36.3	46.3	54.3	69.1	74.9	84.1	89.9	91.6	94.5	95.9	95.9	95.9	96.3	96.7	98.1
≥300	27.3	36.3	46.3	54.3	69.1	74.9	84.1	90.1	91.7	95.2	96.7	96.7	96.7	97.2	97.7	99.6
≥200	27.3	36.3	46.3	54.3	69.1	74.9	84.1	90.1	91.7	95.2	96.7	96.7	96.7	97.2	97.7	99.9
≥100	27.3	36.3	46.3	54.3	69.1	74.9	84.1	90.1	91.7	95.2	96.7	96.7	96.7	97.2	97.7	100.0
≥	27.3	36.3	46.3	54.3	69.1	74.9	84.1	90.1	91.7	95.2	96.7	96.7	96.7	97.2	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 725

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4-127 STATION CAMP HUMPHREYS KOREA

73-81

1 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

928-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	13.6	19.7	27.8	32.3	33.4	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 20000	17.3	25.1	28.5	32.6	32.2	32.9	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 18000	17.9	25.1	28.5	32.6	32.2	32.9	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 16000	18.1	25.3	28.7	32.8	32.3	33.0	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 14000	18.6	26.2	29.7	31.8	33.4	34.0	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 12000	19.9	28.0	31.8	34.2	35.7	36.4	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 10000	22.4	31.2	35.5	38.2	40.1	40.7	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 9000	22.9	31.9	36.3	39.0	40.8	41.5	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 8000	25.1	35.1	39.7	42.8	45.8	46.7	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 7000	27.6	37.8	42.8	46.3	49.6	50.5	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 6000	27.6	38.0	43.2	46.7	50.0	50.9	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 5000	28.3	38.7	44.0	47.5	51.0	52.6	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 4500	28.5	39.1	44.4	47.9	51.4	53.0	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 4000	29.5	41.2	45.9	49.6	53.1	54.7	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 3500	37.1	41.4	47.5	51.7	55.4	56.9	57.9	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 3000	33.5	45.8	52.9	58.1	63.0	65.1	66.4	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 2500	35.1	47.6	55.1	60.2	65.6	67.8	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 2000	37.4	50.7	58.5	64.3	70.3	73.0	74.3	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1800	38.0	51.6	59.6	65.3	71.3	74.1	75.5	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 1500	39.9	53.8	63.0	69.4	76.3	79.5	81.3	82.1	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1200	41.5	55.9	66.5	73.2	80.9	84.2	86.4	87.2	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1000	42.7	57.5	69.2	76.3	84.6	88.2	90.4	91.5	91.8	92.1	92.3	92.3	92.3	92.3	92.3	92.3
≥ 900	43.1	58.1	69.9	77.1	85.3	89.0	91.4	92.5	92.8	93.3	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800	43.2	58.4	70.4	77.6	86.3	89.9	92.7	93.8	94.2	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	43.5	58.9	71.3	78.5	87.2	91.0	93.8	95.2	95.5	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	44.7	59.4	72.1	79.5	88.4	92.1	95.3	96.7	97.1	97.6	97.8	97.8	97.9	97.9	97.9	97.9
≥ 500	44.6	60.1	72.9	80.5	89.5	93.3	96.7	98.2	98.6	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	44.6	60.1	72.9	80.5	89.7	93.5	96.9	98.3	98.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	44.6	60.1	72.9	80.5	89.7	93.5	96.9	98.3	98.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	44.6	60.1	72.9	80.5	89.7	93.5	96.9	98.3	98.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	44.6	60.1	72.9	80.5	89.7	93.5	96.9	98.3	98.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	44.6	60.1	72.9	80.5	89.7	93.5	96.9	98.3	98.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 764

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47107
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-61
YEAR

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1222-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	24.9	31.4	31.7	32.1	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 20000	31.7	38.2	39.7	40.9	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 18000	31.7	38.6	40.1	41.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 16000	31.7	38.6	40.1	41.3	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 14000	31.3	39.3	40.8	42.0	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 12000	32.9	41.0	42.8	44.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 10000	37.9	47.1	49.3	51.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 9000	38.9	48.1	50.3	51.9	53.0	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 8000	41.6	51.8	54.5	56.7	58.2	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 7000	42.7	53.4	56.3	58.6	60.1	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 6000	43.5	53.9	56.8	59.1	60.6	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 5000	43.6	54.3	57.3	59.8	61.8	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4500	44.3	55.0	58.3	60.7	62.8	63.0	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4000	45.4	56.5	60.1	62.9	64.9	65.2	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 3500	46.6	57.7	61.5	64.7	66.7	67.0	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 3000	52.7	64.7	69.2	72.8	75.3	75.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 2500	53.9	67.4	72.7	75.7	78.4	78.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2000	57.3	71.3	76.8	81.0	83.8	84.6	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1800	57.9	72.1	77.6	81.8	84.6	85.5	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500	59.3	75.3	81.4	86.0	89.1	90.1	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	61.0	77.0	83.8	89.0	92.7	93.8	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	61.3	77.9	84.9	90.2	94.0	95.2	96.7	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	61.3	77.9	84.9	90.2	94.0	95.2	96.7	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	61.3	77.9	84.9	90.2	94.0	95.2	96.7	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	61.8	78.5	85.7	91.0	95.0	96.3	98.2	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	61.8	78.8	86.1	91.4	95.5	96.9	98.8	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	62.1	79.1	86.4	91.7	95.9	97.3	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	62.1	79.1	86.4	91.7	95.9	97.3	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	62.1	79.1	86.4	91.7	96.1	97.4	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	62.1	79.1	86.4	91.7	96.1	97.4	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	62.1	79.1	86.4	91.7	96.1	97.4	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	62.1	79.1	86.4	91.7	96.1	97.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 736

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEAR

JUL
DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1522-1700
TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	31.1	36.2	37.6	38.4	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000	39.5	47.2	49.3	50.6	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IN 18000	47.6	48.3	50.4	51.7	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
IN 6000	40.6	48.3	50.4	51.7	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
IN 14000	41.2	49.0	51.1	52.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
IN 12000	42.9	50.8	53.2	54.5	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IN 10000	49.0	57.4	60.8	62.0	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IN 9000	49.6	58.2	61.9	63.1	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IN 8000	51.7	60.6	64.7	65.9	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IN 7000	52.7	61.6	65.8	67.0	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IN 6000	53.1	62.0	66.2	67.5	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IN 5000	53.8	62.7	67.5	68.7	70.4	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IN 4500	53.8	62.8	67.6	68.9	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IN 4000	55.2	64.4	69.7	70.9	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IN 3500	56.8	66.2	71.5	72.8	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IN 3000	62.0	72.1	76.1	79.7	81.8	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
IN 2500	63.1	73.5	79.7	81.7	83.9	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8
IN 2000	65.6	76.8	83.1	85.3	87.7	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.7	88.7
IN 800	65.8	77.0	83.4	85.6	88.0	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0	89.0
IN 1500	67.5	78.9	85.8	88.1	90.8	91.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6
IN 1200	68.6	80.0	87.2	89.7	92.5	93.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4
IN 1000	68.9	80.6	88.3	91.1	94.7	95.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5
IN 900	69.7	80.7	88.4	91.2	94.8	95.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6
IN 800	69.7	80.7	88.4	91.2	95.0	96.1	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8
IN 700	69.0	80.7	88.4	91.2	95.0	96.2	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0
IN 600	69.1	81.0	88.7	91.5	95.4	96.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
IN 500	69.4	81.3	89.1	91.9	95.8	97.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2
IN 400	69.4	81.3	89.1	92.0	95.9	97.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6
IN 300	69.4	81.3	89.1	92.0	95.9	97.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9
IN 200	69.4	81.3	89.1	92.0	95.9	97.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9
IN 100	69.4	81.3	89.1	92.0	95.9	97.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9
IN 0	69.4	81.3	89.1	92.0	95.9	97.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 716

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47177 CAMP HUMPHREYS KOREA

77-81

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1960-2000

CEILING FEET	VISIBILITY - STATUTE MILES															
	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO. CEILING	34.2	39.8	41.7	42.2	43.2	43.4	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
20000	33.1	44.1	46.9	48.0	49.2	49.5	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
18000	38.3	44.3	47.1	48.2	49.5	49.7	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
16000	33.3	44.3	47.1	48.2	49.5	49.7	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
14000	36.9	45.2	48.0	49.0	50.3	50.5	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
12000	47.1	46.2	49.2	50.8	52.0	52.3	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
10000	46.9	54.2	57.4	59.4	60.6	60.9	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
9000	46.9	54.4	57.6	59.6	60.9	61.1	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
8000	49.9	58.1	61.5	63.4	65.2	66.2	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
7000	50.3	58.5	61.9	63.9	65.6	66.7	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
6000	50.3	58.5	61.9	63.9	65.6	66.7	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
5000	51.1	59.1	62.8	64.7	66.5	67.5	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
4500	51.1	59.6	63.2	65.2	66.9	68.0	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
4000	52.7	61.3	64.9	66.9	69.0	70.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
3500	53.8	62.8	67.7	69.7	72.3	73.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
3000	58.3	68.4	74.4	76.3	80.0	81.3	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
2500	60.9	71.4	78.1	80.2	83.9	85.2	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
2000	62.2	73.1	80.4	82.6	86.7	88.2	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
1800	62.4	73.5	81.9	83.0	87.1	88.6	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
1600	63.7	74.2	81.9	84.1	88.2	89.7	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
1400	63.2	74.4	82.2	84.3	89.0	90.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
1200	65.2	76.6	84.9	87.3	92.9	94.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
1000	65.2	76.6	85.4	87.7	93.3	95.3	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
900	65.2	76.6	85.8	88.2	93.8	95.7	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
800	65.2	76.6	85.8	88.2	94.0	95.9	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
700	65.2	76.6	86.2	88.8	94.8	96.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
600	65.2	77.0	86.2	88.8	94.8	96.8	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
500	65.2	77.0	86.2	88.8	94.8	96.8	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
400	65.2	77.0	86.2	88.8	94.8	96.8	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
300	65.2	77.0	86.2	88.8	94.8	96.8	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
200	65.2	77.0	86.2	88.8	94.8	96.8	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
100	65.2	77.0	86.2	88.8	94.8	96.8	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0	65.2	77.0	86.2	88.8	94.8	96.8	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

77-81

1111

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2127-2327

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥2000	32.3	37.6	41.7	43.2	44.3	44.9	44.9	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥1800	35.5	41.7	47.5	50.1	51.8	52.9	52.9	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥1600	35.5	41.7	47.5	50.1	51.8	53.1	53.1	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥1400	35.7	41.9	47.7	50.3	52.7	54.0	54.0	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥1200	35.9	42.4	48.2	51.0	53.3	54.6	54.6	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥1000	41.7	48.8	54.8	58.5	61.3	62.6	62.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥900	41.7	48.8	54.8	58.5	61.3	62.6	62.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥800	43.2	51.0	57.0	60.6	63.4	65.6	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥700	43.4	51.4	57.4	61.1	63.9	66.0	66.2	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥600	43.4	51.4	57.4	61.1	63.9	66.0	66.2	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥500	44.1	52.0	58.3	61.9	64.7	66.9	67.1	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥450	44.9	52.9	59.1	63.0	65.8	68.0	68.2	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥400	46.0	54.4	61.1	64.9	68.0	70.1	70.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥350	47.5	56.1	63.4	67.3	71.0	73.1	73.3	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥300	50.5	63.0	68.8	73.3	77.6	80.2	80.4	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥250	53.1	63.0	72.7	77.0	81.7	84.3	84.5	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥200	53.5	63.9	73.8	78.9	83.7	86.2	86.7	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥180	53.8	64.1	74.1	79.1	83.9	86.5	86.9	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥150	55.1	65.8	76.1	81.3	87.1	89.7	90.3	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥120	56.3	67.3	77.8	83.0	89.0	92.3	92.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥100	56.8	68.2	78.9	84.5	92.0	95.3	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥90	56.8	68.2	78.9	84.5	92.0	95.3	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥80	57.1	68.6	79.6	85.2	93.1	96.8	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥70	57.1	68.6	79.6	85.2	93.1	96.8	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥60	57.1	68.6	79.6	85.2	93.1	96.8	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥50	57.1	68.6	80.0	85.8	94.2	97.8	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥40	57.1	68.6	80.0	85.8	94.2	97.8	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥30	57.1	68.6	80.0	85.8	94.2	97.8	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥20	57.1	68.6	80.0	85.8	94.2	97.8	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥10	57.1	68.6	80.0	85.8	94.2	97.8	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	57.1	68.6	80.0	85.8	94.2	97.8	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 465

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEAR

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
PERIOD

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ 0
NO CEILING	21.3	26.1	28.3	29.9	31.3	31.8	32.2	32.4	32.5	32.6	32.6	32.7	32.7	32.7	32.9	32.9
≥ 20000	25.5	31.5	34.8	37.0	38.9	39.7	40.1	40.4	40.7	40.7	40.7	40.8	40.8	40.8	40.9	41.1
≥ 18000	25.7	31.8	35.1	37.3	39.2	40.0	40.4	40.8	40.9	41.0	41.1	41.1	41.1	41.1	41.2	41.5
≥ 16000	25.8	31.8	35.2	37.3	39.3	40.1	40.5	40.9	40.9	41.1	41.2	41.2	41.2	41.2	41.3	41.6
≥ 14000	26.2	32.5	35.9	38.1	40.2	41.0	41.4	41.8	41.8	42.0	42.1	42.1	42.1	42.1	42.2	42.4
≥ 12000	27.2	33.7	37.3	39.6	41.7	42.5	42.9	43.3	43.3	43.5	43.6	43.6	43.6	43.6	43.7	43.9
≥ 10000	31.2	38.2	42.4	45.2	47.6	48.4	48.9	49.4	49.4	49.6	49.7	49.7	49.7	49.7	49.8	50.1
≥ 9000	31.7	38.8	43.0	45.8	48.3	49.1	49.8	50.2	50.3	50.5	50.5	50.6	50.6	50.6	50.7	50.9
≥ 8000	33.6	41.2	45.7	48.8	51.6	52.7	53.5	54.0	54.2	54.4	54.5	54.5	54.5	54.5	54.6	54.9
≥ 7000	34.8	42.6	47.3	50.5	53.5	54.6	55.4	55.9	56.1	56.3	56.4	56.4	56.4	56.4	56.5	56.8
≥ 6000	35.0	42.8	47.6	50.9	53.9	55.0	55.9	56.4	56.6	56.8	56.8	56.8	56.9	56.9	57.0	57.2
≥ 5000	35.4	43.4	48.4	51.7	54.8	56.1	57.1	57.6	57.8	58.0	58.0	58.1	58.1	58.1	58.2	58.4
≥ 4500	35.7	44.1	49.2	52.6	55.7	57.0	58.0	58.5	58.7	58.9	58.9	59.0	59.0	59.0	59.1	59.4
≥ 4000	37.0	45.4	50.3	54.5	57.7	59.1	60.1	60.7	60.9	61.1	61.2	61.2	61.2	61.3	61.3	61.6
≥ 3500	38.1	46.9	52.7	56.6	60.2	61.5	62.6	63.3	63.5	63.7	63.8	63.8	63.8	63.8	63.9	64.2
≥ 3000	41.9	51.6	58.3	62.8	67.4	69.0	70.4	71.2	71.4	71.8	71.8	71.9	71.9	71.9	72.0	72.3
≥ 2500	43.8	54.0	61.2	65.9	70.8	72.6	74.2	75.0	75.2	75.6	75.7	75.7	75.7	75.8	75.9	76.2
≥ 2000	45.7	56.5	64.2	69.3	74.5	76.6	78.5	79.5	79.7	80.1	80.1	80.2	80.2	80.3	80.3	80.6
≥ 1800	46.1	57.1	65.1	70.2	75.5	77.6	79.5	80.5	80.8	81.1	81.2	81.3	81.3	81.3	81.4	81.7
≥ 1500	47.6	59.0	67.5	73.1	79.1	81.3	83.8	85.0	85.2	85.8	85.8	85.9	85.9	86.0	86.1	86.4
≥ 1200	48.6	60.4	69.4	75.3	81.9	84.4	87.1	88.4	88.7	89.2	89.3	89.4	89.4	89.5	89.6	89.9
≥ 1000	49.4	61.6	71.2	77.3	84.5	87.4	90.3	91.8	92.0	92.6	92.6	92.8	92.9	93.0	93.1	93.4
≥ 900	49.6	61.8	71.4	77.6	84.9	87.8	90.9	92.3	92.6	93.3	93.4	93.5	93.6	93.6	93.7	94.0
≥ 800	49.7	62.0	71.8	78.0	85.6	88.6	91.8	93.3	93.7	94.3	94.5	94.6	94.7	94.8	94.8	95.1
≥ 700	49.9	62.4	72.3	78.6	86.4	89.4	92.9	94.4	94.8	95.5	95.7	95.8	95.9	95.9	96.0	96.3
≥ 600	51.1	62.6	72.6	79.0	86.9	90.0	93.7	95.3	95.8	96.4	96.6	96.7	96.8	96.9	97.0	97.3
≥ 500	51.4	62.9	73.0	79.5	87.7	90.9	94.8	96.6	97.0	97.9	98.1	98.2	98.4	98.4	98.5	98.9
≥ 400	51.4	62.9	73.0	79.6	87.8	91.0	95.1	96.9	97.4	98.4	98.6	98.7	98.9	99.0	99.0	99.5
≥ 300	51.4	62.9	73.0	79.6	87.8	91.0	95.2	97.0	97.5	98.6	98.9	98.9	99.1	99.2	99.3	99.8
≥ 200	50.4	62.9	73.0	79.6	87.8	91.0	95.2	97.0	97.5	98.6	98.9	98.9	99.1	99.2	99.4	99.9
≥ 100	50.4	62.9	73.0	79.6	87.8	91.0	95.2	97.0	97.5	98.6	98.9	98.9	99.1	99.2	99.4	100.0
≥ 0	50.4	62.9	73.0	79.6	87.8	91.0	95.2	97.0	97.5	98.6	98.9	99.0	99.1	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 4801

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127
STATION

CAMP HUMPHREYS KOREA
STATION NAME

76-31
YEAR

AMC
DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200
PERIOD

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	29.3	37.1	41.6	44.5	46.6	47.9	48.1	48.5	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000	32.3	42.5	45.1	48.3	51.7	53.0	53.2	53.6	53.6	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000	32.3	42.5	45.1	48.3	51.7	53.0	53.2	53.6	53.6	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 16000	32.3	42.5	45.1	48.3	51.7	53.0	53.2	53.6	53.6	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 14000	32.5	47.7	45.4	49.2	52.5	53.8	54.0	54.4	54.4	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 12000	33.8	42.2	47.7	52.8	54.2	55.5	55.7	56.1	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 10000	36.3	44.7	49.8	53.6	57.0	58.2	58.4	58.9	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 9000	37.1	45.6	50.8	54.6	58.0	59.3	59.5	59.9	59.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 8000	47.7	50.0	55.5	60.1	63.9	65.4	65.6	66.0	66.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 7000	41.1	51.3	56.8	61.4	66.0	67.5	67.7	68.1	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 6000	41.1	51.9	57.4	62.0	66.7	68.1	68.4	68.8	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000	42.6	53.6	59.1	63.7	68.4	69.8	70.0	70.5	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4500	43.9	54.9	60.3	65.0	69.6	71.1	71.3	71.7	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4000	45.8	57.7	62.4	67.3	72.6	74.1	74.3	74.7	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3500	46.8	58.4	64.8	70.0	75.3	76.8	77.0	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3000	52.0	63.9	71.5	77.1	84.0	86.1	86.3	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	50.6	65.0	73.0	79.3	86.5	88.8	89.0	89.5	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000	51.5	65.8	74.1	80.8	88.4	90.7	90.9	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1800	51.5	65.8	74.1	80.8	88.4	90.7	90.9	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500	52.5	67.3	75.5	82.3	90.3	93.0	93.2	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	53.8	69.0	77.4	84.6	92.8	95.6	95.8	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	53.8	69.6	78.1	85.2	93.9	96.6	97.0	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	53.8	69.6	78.1	85.2	93.9	96.6	97.0	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	53.8	69.6	78.1	85.4	94.1	96.8	97.3	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	54.4	70.3	78.7	86.1	94.7	97.5	97.9	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	54.4	70.3	78.7	86.1	94.9	97.7	98.1	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	54.4	70.3	78.7	86.1	94.9	98.1	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	54.4	70.3	78.7	86.1	94.9	98.1	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	54.4	70.3	78.7	86.1	94.9	98.1	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	54.4	70.3	78.7	86.1	94.9	98.1	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	54.4	70.3	78.7	86.1	94.9	98.1	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥	54.4	70.3	78.7	86.1	94.9	98.1	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 474

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41277 CAMP HUMPHREYS KOREA

76-81

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1320-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	24.1	27.2	29.1	31.6	35.0	35.9	36.7	37.3	37.3	37.6	38.0	38.0	38.6	38.6	39.2	39.7
≥ 20000	27.2	33.6	32.7	35.4	40.1	40.9	42.4	43.0	43.0	43.2	43.7	43.7	44.3	44.3	44.9	45.4
≥ 18000	27.2	33.6	32.7	35.4	40.1	40.9	42.4	43.0	43.0	43.2	43.7	43.7	44.3	44.3	44.9	45.4
≥ 16000	27.2	33.6	32.7	35.4	40.1	40.9	42.4	43.0	43.0	43.2	43.7	43.7	44.3	44.3	44.9	45.4
≥ 14000	27.8	31.2	33.3	36.5	41.1	42.2	43.7	44.3	44.3	44.5	44.9	44.9	45.6	45.6	46.2	46.6
≥ 12000	28.7	32.1	34.6	37.6	42.2	43.2	44.7	45.4	45.4	45.6	46.0	46.0	46.6	46.6	47.3	47.7
≥ 10000	31.7	34.6	37.3	40.5	45.6	46.6	48.1	49.2	49.2	49.4	49.8	49.8	50.4	50.4	51.1	51.5
≥ 9000	32.3	36.1	38.8	42.0	47.0	48.7	50.2	51.3	51.3	51.5	51.9	51.9	52.5	52.5	53.2	53.6
≥ 8000	36.1	41.6	44.7	48.3	53.8	55.7	57.4	58.4	58.4	58.6	59.1	59.1	59.7	59.7	60.3	60.8
≥ 7000	36.7	43.0	46.2	49.8	55.3	57.2	58.9	59.9	59.9	60.1	60.5	60.5	61.2	61.2	61.8	62.2
≥ 6000	37.1	43.9	47.0	50.6	56.1	58.0	59.7	60.8	60.8	61.0	61.4	61.4	62.0	62.0	62.7	63.1
≥ 5000	37.3	44.3	47.5	51.5	57.0	58.9	60.5	61.6	61.6	61.8	62.2	62.2	62.9	62.9	63.5	63.9
≥ 4500	37.6	44.5	47.7	51.7	57.2	59.1	60.8	61.8	61.8	62.0	62.4	62.4	63.1	63.1	63.7	64.1
≥ 4000	39.9	47.2	50.8	55.9	61.6	63.5	65.2	66.2	66.2	66.5	66.9	66.9	67.5	67.5	68.1	68.6
≥ 3500	40.9	48.9	52.7	58.4	64.1	66.0	67.7	68.8	68.8	69.0	69.4	69.4	70.0	70.0	70.7	71.1
≥ 3000	44.5	53.6	57.8	63.7	71.0	72.4	74.9	76.4	76.4	76.6	77.0	77.0	77.6	77.6	78.3	78.7
≥ 2500	46.2	55.7	59.9	66.0	72.6	75.1	78.1	79.7	79.7	80.0	80.4	80.4	81.0	81.0	81.6	82.1
≥ 2000	47.1	56.8	61.2	68.1	75.5	78.3	81.9	83.8	83.8	84.2	84.6	84.6	85.4	85.4	86.1	86.5
≥ 1800	47.7	56.8	61.2	68.1	75.7	78.5	82.3	84.2	84.2	84.6	85.0	85.0	85.9	85.9	86.5	86.9
≥ 1500	47.5	57.6	62.2	70.0	77.8	80.6	85.0	86.9	86.9	87.3	87.8	87.8	88.6	88.6	89.2	89.7
≥ 1200	48.1	58.6	63.3	71.3	80.2	82.9	88.6	90.5	90.5	91.1	91.6	91.6	92.4	92.4	93.0	93.5
≥ 1000	48.7	59.3	63.9	72.4	81.4	84.2	90.1	92.0	92.0	92.8	93.2	93.2	94.1	94.1	94.7	95.1
≥ 900	48.7	59.3	63.9	72.4	81.4	84.2	90.1	92.0	92.0	92.8	93.2	93.2	94.1	94.1	94.7	95.1
≥ 800	48.7	59.7	64.3	72.8	81.9	84.6	90.5	92.4	92.4	93.2	93.7	93.7	94.5	94.5	95.1	95.6
≥ 700	49.2	60.3	65.0	73.6	82.7	85.4	91.6	93.5	93.5	94.3	94.7	94.7	95.6	95.6	96.2	96.6
≥ 600	49.2	60.3	65.2	73.8	82.9	85.7	91.8	93.7	93.7	94.5	94.9	94.9	95.8	95.8	96.4	96.8
≥ 500	49.4	60.5	65.6	74.3	84.0	87.1	93.2	95.1	95.1	96.0	96.4	96.4	97.3	97.3	97.9	98.3
≥ 400	49.4	60.5	65.6	74.3	84.0	87.3	93.7	95.6	95.6	96.4	97.0	97.0	97.9	97.9	98.5	98.9
≥ 300	49.4	60.5	65.6	74.3	84.0	87.3	93.7	95.6	95.6	96.4	97.0	97.0	97.9	97.9	98.5	98.9
≥ 200	49.4	60.5	65.6	74.3	84.0	87.3	93.7	95.6	95.6	96.4	97.0	97.0	97.9	97.9	98.5	98.9
≥ 100	49.4	60.5	65.6	74.3	84.0	87.3	93.7	95.6	95.6	96.4	97.0	97.0	97.9	97.9	98.5	98.9
≥ 0	49.4	60.5	65.6	74.3	84.0	87.3	93.7	95.6	95.6	96.4	97.0	97.0	97.9	97.9	98.5	98.9

TOTAL NUMBER OF OBSERVATIONS 474

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOPEA

73-81

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

4822-0000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	15.3	17.8	23.8	25.3	26.3	28.5	30.6	31.1	31.5	32.3	32.6	32.6	32.6	32.7	33.1	33.5
≥20000	17.8	22.9	27.3	28.9	30.2	32.4	34.6	35.1	35.5	36.4	36.7	36.7	36.7	37.0	37.4	37.9
≥18000	17.8	23.0	27.4	29.0	30.3	32.6	34.7	35.2	35.6	36.6	36.8	36.8	36.8	37.1	37.5	38.0
≥16000	17.8	23.0	27.4	29.0	30.3	32.6	34.7	35.2	35.6	36.6	36.8	36.8	36.8	37.1	37.5	38.0
≥14000	17.8	23.1	27.5	29.1	30.6	32.8	35.1	35.6	36.7	37.0	37.5	37.5	37.5	37.8	38.2	38.7
≥12000	18.4	23.9	28.7	30.5	32.3	34.6	36.8	37.5	37.9	38.8	39.4	39.4	39.4	39.6	40.0	40.6
≥10000	21.3	27.3	32.6	34.6	36.8	39.2	41.6	42.3	42.7	43.6	44.1	44.1	44.1	44.4	44.8	45.5
≥9000	22.5	28.5	33.8	35.8	38.0	40.4	43.0	43.6	44.1	44.9	45.5	45.5	45.5	45.7	46.1	46.6
≥8000	25.7	32.8	39.6	43.1	46.0	48.8	51.6	52.5	52.9	54.1	54.7	54.8	54.8	55.1	55.5	56.7
≥7000	25.3	33.6	40.7	44.1	47.2	50.3	53.1	54.1	54.5	55.7	56.3	56.4	56.4	56.6	57.0	57.8
≥6000	25.9	33.6	40.7	44.1	47.2	50.3	53.1	54.1	54.5	55.7	56.3	56.4	56.4	56.6	57.0	57.8
≥5000	26.3	34.0	41.2	44.7	47.7	50.8	53.6	54.7	55.1	56.3	56.8	56.9	56.9	57.2	57.6	58.4
≥4500	27.1	34.7	42.1	45.5	48.5	51.7	54.5	55.6	56.0	57.2	57.7	57.8	57.8	58.1	58.5	59.3
≥4000	28.7	36.8	44.8	48.0	51.5	54.7	57.4	58.5	58.9	60.2	60.8	60.9	60.9	61.2	61.6	62.4
≥3500	29.8	38.6	46.4	50.0	53.5	56.6	59.4	60.6	61.7	62.4	62.9	63.0	63.0	63.3	63.7	64.5
≥3000	31.5	41.6	50.1	54.7	59.6	62.9	66.8	68.5	69.1	70.6	71.1	71.3	71.3	71.5	71.9	72.7
≥2500	32.2	42.4	51.5	56.5	62.1	65.7	70.3	72.1	72.7	74.5	75.7	75.1	75.1	75.4	75.8	76.6
≥2000	33.9	44.7	54.4	60.0	66.1	70.1	75.0	76.9	77.5	79.4	79.9	80.2	80.2	80.5	80.9	81.6
≥1800	34.3	45.3	55.1	60.6	66.8	70.7	75.7	77.7	78.5	80.5	81.7	81.3	81.3	81.5	81.9	82.7
≥1600	36.2	47.6	57.6	63.3	69.9	73.9	79.0	81.0	82.3	84.6	85.2	85.2	85.2	85.5	85.9	86.7
≥1400	36.8	48.3	58.4	64.2	71.0	75.0	80.2	82.4	83.8	86.0	87.7	87.2	87.2	87.5	87.9	88.7
≥1200	37.9	49.7	59.8	65.7	73.3	77.3	82.7	85.1	86.4	89.0	90.0	90.3	90.3	90.7	91.2	92.0
≥1000	38.1	50.0	60.1	66.0	73.5	77.5	83.0	85.4	86.7	89.2	90.3	90.6	90.7	91.0	91.5	92.3
≥900	38.1	50.0	60.2	66.1	73.9	77.9	84.0	86.4	87.8	90.3	91.4	91.6	91.6	91.8	92.0	92.6
≥800	38.1	50.1	60.4	66.4	74.3	78.5	84.7	87.1	88.4	91.0	92.0	92.3	92.4	92.7	93.2	94.0
≥700	38.1	50.1	60.4	66.4	74.3	78.9	85.5	88.2	89.8	92.3	93.8	94.0	94.0	94.3	94.5	95.3
≥600	38.0	50.3	60.6	66.9	74.9	79.4	86.2	88.8	90.4	93.1	94.7	94.9	95.3	95.9	96.8	98.0
≥500	38.7	50.3	60.6	67.0	75.0	79.7	86.6	89.4	91.0	93.6	95.3	95.6	96.0	96.5	97.5	98.8
≥400	38.7	50.3	60.6	67.0	75.0	79.7	86.6	89.4	91.0	93.6	95.3	95.6	96.0	96.5	97.5	98.8
≥300	38.7	50.3	60.6	67.0	75.0	79.7	86.6	89.4	91.0	93.6	95.3	95.6	96.0	96.5	97.5	98.8
≥200	38.7	50.3	60.6	67.0	75.0	79.7	86.6	89.4	91.0	93.6	95.3	95.6	96.0	96.5	97.5	98.8
≥100	38.7	50.3	60.6	67.0	75.0	79.7	86.6	89.4	91.0	93.6	95.3	95.6	96.0	96.5	97.5	98.8
≥0	38.7	50.3	60.6	67.0	75.0	79.7	86.6	89.4	91.0	93.6	95.3	95.6	96.0	96.5	97.5	98.8

TOTAL NUMBER OF OBSERVATIONS 752

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47177
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

800-1100
TIME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2
NO CEILING	27.8	26.4	29.9	31.6	32.7	33.2	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 20000	24.2	31.7	35.8	37.5	39.4	40.1	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 18000	24.9	31.7	35.8	37.5	39.4	40.1	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 16000	25.2	32.0	36.1	37.7	39.7	40.3	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 14000	25.4	32.2	36.3	38.7	39.9	40.6	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 12000	28.7	34.9	39.5	41.2	43.1	43.8	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 10000	31.1	39.3	44.2	46.1	48.4	49.7	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 9000	32.3	41.1	46.1	48.0	50.3	51.0	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 8000	36.2	45.8	51.5	53.7	56.1	57.3	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 7000	37.7	47.2	53.4	56.1	58.7	59.8	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 6000	37.7	47.2	53.4	56.1	58.7	59.8	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 5000	37.2	47.8	54.7	56.7	59.3	60.5	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 4500	37.5	48.0	54.3	57.0	59.6	61.7	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 4000	39.8	50.4	57.3	60.6	63.4	64.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 3500	41.2	52.1	59.1	62.6	65.6	67.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 3000	45.4	57.3	64.7	69.8	73.0	75.0	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 2500	47.5	59.7	67.5	73.0	76.9	78.9	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2000	50.8	63.4	71.6	77.7	82.2	84.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1800	51.1	63.8	72.0	78.0	82.5	84.9	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1500	52.6	65.6	73.9	80.5	85.4	88.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200	54.1	67.1	75.9	82.9	88.2	91.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1000	54.6	67.8	76.8	84.0	89.3	92.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	54.7	68.0	77.0	84.2	89.7	92.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	54.7	68.2	77.2	84.3	89.9	93.1	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	54.7	68.2	77.2	84.3	89.9	93.3	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	54.7	68.2	77.2	84.5	90.0	93.6	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	55.1	68.5	77.7	85.0	90.8	94.4	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	55.1	68.5	77.7	85.0	90.9	94.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300	55.1	68.5	77.7	85.0	90.9	94.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 200	55.1	68.5	77.7	85.0	90.9	94.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 100	55.1	68.5	77.7	85.0	90.9	94.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 0	55.1	68.5	77.7	85.0	90.9	94.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS 779

GLOBAL CLIMATOLOGY BRANCH
SAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41177 CAMP HUMPHREYS KOREA

73-81

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1230-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	20.2	37.1	38.1	38.4	32.4	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥20000	36.1	45.6	47.1	47.7	48.0	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥18000	36.3	46.3	47.7	48.4	48.7	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥16000	36.3	46.3	47.9	48.5	48.8	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥14000	37.6	47.3	48.9	49.6	49.9	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥12000	40.1	50.3	51.9	52.5	52.8	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥10000	43.2	54.4	56.5	57.2	57.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥9000	44.9	55.6	58.3	58.9	59.2	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥8000	49.7	62.1	65.5	66.3	67.1	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥7000	50.1	63.5	66.9	68.3	69.3	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥6000	50.3	63.6	67.1	68.5	69.7	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥5000	51.1	64.5	68.1	69.7	71.2	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥4500	51.2	64.7	68.7	70.3	71.7	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥4000	53.5	67.3	71.5	73.6	75.3	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥3500	54.3	68.8	73.2	75.6	77.7	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥3000	59.1	74.9	79.5	82.4	85.1	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥2500	60.9	77.1	81.9	85.1	87.9	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥2000	62.3	78.9	84.1	87.6	90.7	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥1800	62.4	79.1	84.4	87.9	90.9	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥1600	63.7	80.5	86.1	89.6	92.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥1400	64.9	82.1	87.7	91.2	94.5	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥1200	66.1	83.5	89.2	92.7	96.0	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥1000	66.3	83.7	89.6	93.1	96.4	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥900	66.4	83.9	89.7	93.3	96.7	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥800	66.4	83.9	89.7	93.3	96.8	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥700	66.5	84.0	90.0	93.7	97.2	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥600	66.5	84.0	90.0	93.7	97.5	98.5	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥500	66.5	84.0	90.0	93.7	97.6	98.7	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	66.5	84.0	90.0	93.7	97.6	98.7	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	66.5	84.0	90.0	93.7	97.6	98.7	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	66.5	84.0	90.0	93.7	97.6	98.7	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	66.5	84.1	90.0	93.7	97.6	98.7	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 752

SL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471277 CAMP HUMPHREYS KOREA

73-81

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO CEILING	31.1	38.1	38.7	38.9	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 20000	39.7	49.1	50.5	50.9	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 18000	40.1	49.8	51.2	51.6	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 16000	47.4	57.1	51.4	51.8	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	41.9	51.6	52.9	53.3	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 12000	44.6	54.7	56.1	56.5	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000	49.7	60.7	62.1	62.6	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 9000	50.2	61.3	62.8	63.3	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 8000	55.3	68.1	70.3	71.1	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 7000	55.6	70.1	72.4	73.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6000	56.8	71.4	72.7	73.5	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	57.2	71.8	73.1	73.9	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4500	57.7	71.5	73.9	74.8	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4000	60.3	73.9	76.4	77.5	78.7	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3500	61.3	75.9	78.4	79.5	80.8	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3000	65.3	81.2	84.4	85.7	87.3	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	67.0	83.2	86.5	88.1	89.9	91.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000	67.9	84.3	87.9	89.9	92.1	93.0	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	68.1	84.4	88.0	90.0	92.2	93.2	94.0	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	68.3	84.9	88.4	90.5	92.9	94.0	95.1	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	69.7	86.5	91.0	92.1	94.5	95.6	96.7	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	70.5	87.4	91.0	93.0	95.5	96.6	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	70.5	87.4	91.0	93.0	95.5	96.6	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	70.8	87.9	91.4	93.5	96.0	97.3	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	71.1	88.1	91.8	93.9	96.5	97.7	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	71.1	88.1	91.8	93.9	96.5	97.7	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	71.1	88.1	91.8	93.9	96.5	98.1	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	71.1	88.1	91.8	93.9	96.5	98.1	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	71.1	88.1	91.8	93.9	96.5	98.1	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	71.1	88.1	91.8	93.9	96.5	98.1	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.1	88.1	91.8	93.9	96.5	98.1	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	71.1	88.1	91.8	93.9	96.5	98.1	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 733

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MA

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

76-81

ALG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1872-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	33.5	37.1	38.8	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 20000	39.6	44.2	46.1	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 18000	39.9	44.9	47.1	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 16000	39.8	44.9	47.1	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 14000	41.1	46.1	48.2	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 12000	43.2	48.6	50.9	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
≥ 10000	47.6	53.9	56.2	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 9000	50.5	57.0	59.3	60.2	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 8000	54.1	62.3	65.2	66.0	67.1	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 7000	55.8	64.8	68.1	69.0	70.2	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 6000	56.2	65.2	68.6	69.4	70.6	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 5000	57.4	66.9	71.2	71.1	72.3	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4500	57.4	67.1	71.4	71.5	72.7	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4000	60.4	70.6	74.1	75.5	77.1	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	61.2	72.7	76.3	78.0	79.7	80.1	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000	66.9	80.1	84.1	86.4	88.3	88.7	88.9	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	68.1	81.6	86.2	88.5	90.6	92.5	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	68.6	82.2	86.8	89.1	91.2	93.1	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	68.6	82.2	86.8	89.3	91.4	93.3	93.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1600	69.7	82.6	87.2	89.9	92.2	94.1	95.0	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1400	70.7	83.6	88.3	91.0	93.3	95.4	96.9	97.5	97.7	97.9	97.9	97.9	97.9	98.1	98.1	98.1
≥ 1200	70.7	83.6	88.3	91.0	93.3	95.6	97.1	97.7	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3
≥ 1000	70.7	83.6	88.3	91.0	93.3	95.6	97.1	97.7	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3
≥ 900	70.7	83.6	88.3	91.0	93.3	95.6	97.1	97.7	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3
≥ 800	70.7	83.6	88.3	91.0	93.3	95.6	97.1	97.7	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3
≥ 700	70.7	83.6	88.3	91.0	93.3	95.6	97.1	97.7	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3
≥ 600	70.7	83.6	88.3	91.0	93.3	95.6	97.1	97.7	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3
≥ 500	70.7	83.6	88.3	91.0	93.3	95.6	97.1	97.7	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3
≥ 400	70.7	83.6	88.3	91.0	93.3	95.6	97.1	97.7	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3
≥ 300	70.7	83.6	88.3	91.0	93.3	95.6	97.1	97.7	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3
≥ 200	70.7	83.6	88.3	91.0	93.3	95.6	97.1	97.7	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3
≥ 100	70.7	83.6	88.3	91.0	93.3	95.6	97.1	97.7	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3
≥ 50	70.7	83.6	88.3	91.0	93.3	95.6	97.1	97.7	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3
≥ 20	70.7	83.6	88.3	91.0	93.3	95.6	97.1	97.7	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS 477

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73,76-81
YEAR

AUG
DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

210-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
20000	36.4	41.9	44.6	46.7	48.0	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
18000	41.2	46.5	49.5	51.8	53.1	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
16000	41.3	47.6	50.5	53.1	54.3	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
14000	41.3	47.6	50.5	53.1	54.3	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
12000	43.5	49.9	52.8	55.4	57.7	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
10000	46.1	52.4	55.4	58.1	60.4	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
9000	47.8	54.3	57.7	60.4	62.7	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
8000	51.4	58.5	62.9	66.5	69.1	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
7000	52.6	60.6	65.5	69.1	72.2	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
6000	53.3	61.7	66.5	70.1	73.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
5000	54.9	63.8	68.8	72.4	75.6	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
4500	55.6	64.4	69.5	73.1	76.2	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
4000	56.6	65.7	70.9	74.7	78.5	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
3500	57.3	66.5	72.2	76.0	79.8	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
3000	62.3	72.4	78.9	82.9	87.4	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
2500	63.4	73.5	80.4	84.4	89.3	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
2000	64.4	74.9	82.1	86.1	91.6	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
1800	64.4	74.9	82.1	86.1	91.6	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
1600	65.3	76.0	83.4	87.4	92.8	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
1400	66.1	76.8	84.2	88.2	93.7	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
1200	66.1	77.1	84.4	88.4	93.9	96.4	96.8	96.8	96.8	96.8	97.1	97.1	97.3	97.3	97.3	97.3
1000	66.1	77.1	84.4	88.6	94.1	96.6	97.1	97.1	97.1	97.1	97.3	97.3	97.5	97.5	97.5	97.5
900	66.1	77.1	84.4	88.6	94.3	97.1	97.7	97.9	97.9	97.9	98.1	98.1	98.3	98.3	98.3	98.3
800	66.1	77.5	85.1	89.3	95.2	97.9	98.5	98.7	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2
700	66.1	77.5	85.1	89.3	95.6	98.5	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
600	66.1	77.5	85.1	89.3	95.6	98.5	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
500	66.1	77.5	85.1	89.3	95.6	98.5	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
400	66.1	77.5	85.1	89.3	95.6	98.5	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
300	66.1	77.5	85.1	89.3	95.6	98.5	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
200	66.1	77.5	85.1	89.3	95.6	98.5	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
100	66.1	77.5	85.1	89.3	95.6	98.5	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0
0	66.1	77.5	85.1	89.3	95.6	98.5	99.4	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 475

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4-1-77 STATION CAMP HUMPHREYS, KOREA

73-81

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET		VISIBILITY - STATUTE MILES															
		≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
20000	NO	25.7	32.4	34.9	36.2	37.2	38.1	38.6	38.8	38.9	39.7	39.1	39.1	39.2	39.2	39.3	39.4
18000	1	31.6	38.5	41.3	42.9	44.3	45.2	45.8	46.0	46.1	46.3	46.3	46.3	46.4	46.4	46.6	46.7
16000	2	31.5	38.8	41.7	43.2	44.7	45.6	46.2	46.4	46.4	46.6	46.7	46.7	46.8	46.8	46.9	47.0
14000	3	31.2	38.9	41.8	43.4	44.9	45.7	46.3	46.5	46.6	46.8	46.9	46.9	46.9	47.0	47.1	47.2
12000	4	32.5	39.6	42.5	44.1	45.6	46.5	47.1	47.3	47.4	47.6	47.7	47.7	47.8	47.8	47.9	48.1
10000	5	34.5	41.7	44.9	46.5	48.2	49.1	49.7	49.9	50.0	50.2	50.3	50.3	50.4	50.4	50.5	50.7
8000	6	37.9	45.7	49.1	50.9	52.8	53.7	54.3	54.6	54.6	54.8	55.0	55.0	55.0	55.1	55.2	55.3
6000	7	39.1	47.2	50.7	52.5	54.4	55.4	56.1	56.4	56.4	56.6	56.8	56.8	56.8	56.9	57.0	57.1
4000	8	43.1	52.5	56.8	59.1	61.5	62.7	63.4	63.7	63.8	64.0	64.2	64.2	64.2	64.3	64.4	64.6
2000	9	43.9	54.0	58.6	61.1	63.7	64.9	65.7	66.0	66.1	66.3	66.4	66.5	66.5	66.6	66.7	66.8
1000	10	44.1	54.4	58.9	61.5	64.1	65.3	66.1	66.4	66.5	66.7	66.8	66.8	66.9	67.0	67.1	67.2
500	11	44.9	55.3	59.9	62.5	65.2	66.4	67.2	67.5	67.6	67.8	67.9	67.9	68.0	68.1	68.2	68.3
400	12	45.3	55.8	60.5	63.1	65.8	67.0	67.8	68.1	68.2	68.4	68.6	68.6	68.6	68.7	68.8	69.0
300	13	47.4	58.2	63.2	66.2	69.2	70.5	71.3	71.7	71.7	72.0	72.1	72.1	72.2	72.2	72.3	72.5
200	14	48.5	59.8	65.1	68.3	71.4	72.8	73.6	74.0	74.1	74.3	74.5	74.5	74.5	74.6	74.7	74.9
100	15	52.4	65.1	70.9	74.8	78.6	80.3	81.5	82.0	82.1	82.4	82.5	82.5	82.6	82.6	82.8	82.9
50	16	53.2	66.8	72.9	77.1	81.3	83.3	84.7	85.2	85.3	85.7	85.8	85.8	85.9	85.9	86.0	86.2
20	17	55.3	68.6	75.1	79.6	84.2	86.3	88.0	88.7	88.8	89.2	89.3	89.4	89.5	89.5	89.6	89.8
10	18	55.4	68.8	75.3	79.9	84.5	86.6	88.3	89.0	89.1	89.6	89.7	89.8	89.8	89.9	90.0	90.2
5	19	56.5	70.0	76.7	81.5	86.4	88.7	90.6	91.2	91.5	92.0	92.1	92.2	92.3	92.3	92.4	92.6
2	20	57.5	71.3	78.1	83.0	88.2	90.5	92.6	93.3	93.5	94.1	94.3	94.4	94.5	94.5	94.6	94.8
1	21	58.1	72.1	78.9	84.0	89.3	91.7	93.9	94.6	94.9	95.5	95.7	95.8	95.9	96.0	96.1	96.3
0	22	58.2	72.3	79.1	84.1	89.5	91.9	94.1	94.9	95.1	95.7	96.0	96.0	96.2	96.2	96.3	96.5
0	23	58.3	72.4	79.3	84.4	89.9	92.3	94.7	95.5	95.7	96.4	96.6	96.7	96.8	96.9	97.0	97.2
0	24	58.4	72.7	79.6	84.8	90.3	92.8	95.3	96.1	96.3	97.0	97.2	97.3	97.4	97.4	97.6	97.7
0	25	59.4	72.7	79.6	84.9	90.4	93.1	95.7	96.5	96.8	97.5	97.8	97.9	98.0	98.0	98.2	98.4
0	26	58.5	72.8	79.8	85.1	90.8	93.6	96.3	97.3	97.5	98.3	98.6	98.7	98.9	98.9	99.1	99.4
0	27	58.5	72.8	79.8	85.1	90.8	93.7	96.5	97.4	97.7	98.5	98.9	98.9	99.1	99.2	99.4	99.7
0	28	58.5	72.8	79.8	85.1	90.8	93.7	96.5	97.4	97.7	98.5	98.9	98.9	99.1	99.2	99.4	99.8
0	29	58.5	72.8	79.8	85.1	90.8	93.7	96.5	97.4	97.7	98.5	98.9	98.9	99.1	99.2	99.5	100.0
0	30	58.5	72.8	79.8	85.1	90.8	93.7	96.5	97.4	97.7	98.5	98.9	98.9	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 4914

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AT: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41277 CAMP HUMPHREYS KOPEA

77-81

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1977-1978

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
≥ 20000	32.7	47.1	44.9	47.4	50.3	50.3	51.4	52.6	52.6	53.0	53.0	53.0	53.5	53.5	54.1	54.1
18000	37.2	46.1	51.2	54.1	57.2	57.2	58.4	59.5	59.5	59.9	59.9	59.9	60.4	60.4	61.0	61.0
16000	38.5	47.7	52.8	55.7	58.8	58.8	59.9	61.0	61.0	61.5	61.5	61.5	61.9	61.9	62.6	62.6
14000	39.4	48.6	53.7	56.6	59.7	59.7	60.8	61.9	61.9	62.4	62.4	62.4	62.8	62.8	63.5	63.5
12000	42.5	49.2	54.6	57.7	61.0	61.0	62.1	63.3	63.3	63.7	63.7	63.7	64.1	64.1	64.8	64.8
10000	44.1	53.9	59.7	63.3	66.6	66.6	67.9	69.0	69.0	69.5	69.5	69.5	69.9	69.9	70.6	70.6
8000	49.2	60.4	66.4	69.9	73.3	73.3	74.6	75.7	75.7	76.2	76.2	76.2	76.6	76.6	77.3	77.3
6000	49.9	61.0	67.0	70.6	73.9	74.2	75.3	76.4	76.4	76.8	76.8	76.8	77.3	77.3	78.0	78.0
4500	57.6	61.7	67.7	71.3	74.6	74.8	75.9	77.1	77.1	77.5	77.5	77.5	78.0	78.0	78.6	78.6
3000	57.3	61.9	68.2	71.9	75.3	75.5	76.6	77.7	77.7	78.2	78.2	78.2	78.6	78.6	79.3	79.3
1500	51.1	62.1	68.4	72.2	75.5	75.7	76.8	78.0	78.0	78.4	78.4	78.4	78.8	78.8	79.5	79.5
1000	51.4	63.3	69.9	73.7	77.1	77.3	78.4	79.5	79.5	80.0	80.0	80.0	80.4	80.4	81.1	81.1
750	53.2	65.5	72.6	76.6	80.0	80.2	81.3	82.4	82.4	82.9	82.9	82.9	83.3	83.3	84.0	84.0
600	58.4	71.3	79.2	82.6	87.3	87.5	88.6	89.8	89.8	90.2	90.2	90.2	90.6	90.6	91.3	91.3
450	58.6	71.3	78.4	83.3	88.2	88.4	89.5	90.6	90.6	91.1	91.1	91.1	91.5	91.5	92.2	92.2
300	59.5	72.4	79.5	84.6	89.5	90.0	91.1	92.2	92.2	92.7	92.7	92.7	93.1	93.1	93.8	93.8
150	59.5	72.4	79.5	84.6	89.5	90.0	91.1	92.2	92.2	92.7	92.7	92.7	93.1	93.1	93.8	93.8
100	67.4	73.3	80.4	85.5	91.1	91.8	92.9	94.0	94.0	94.4	94.4	94.4	94.9	94.9	95.5	95.5
75	67.4	73.3	80.4	85.5	91.1	91.8	92.9	94.0	94.0	94.4	94.4	94.4	94.9	94.9	95.5	95.5
50	67.4	73.3	80.4	85.5	91.1	91.8	92.9	94.0	94.0	94.4	94.4	94.4	94.9	94.9	95.5	95.5
25	67.4	73.3	80.4	85.5	91.1	91.8	92.9	94.0	94.0	94.4	94.4	94.4	94.9	94.9	95.5	95.5
10	67.4	73.3	80.4	85.5	91.1	91.8	92.9	94.0	94.0	94.4	94.4	94.4	94.9	94.9	95.5	95.5
5	67.4	73.3	80.4	85.5	91.1	91.8	92.9	94.0	94.0	94.4	94.4	94.4	94.9	94.9	95.5	95.5
2	67.4	73.3	80.4	85.5	91.1	91.8	92.9	94.0	94.0	94.4	94.4	94.4	94.9	94.9	95.5	95.5
1	67.4	73.3	80.4	85.5	91.1	91.8	92.9	94.0	94.0	94.4	94.4	94.4	94.9	94.9	95.5	95.5
0	67.4	73.3	80.4	85.5	91.1	91.8	92.9	94.0	94.0	94.4	94.4	94.4	94.9	94.9	95.5	95.5

TOTAL NUMBER OF OBSERVATIONS 449

GLOBAL CLIMATOLOGY BRANCH
 JOCEP/ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127

CAMP HUMPHREYS KOREA

77-81

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1322-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 8	≥ 6	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
NO CEILING	27.8	35.8	38.9	41.8	45.3	47.6	49.8	51.6	52.0	52.7	52.9	52.9	53.6	54.7	54.7	56.9
≥ 20000	31.7	38.0	41.1	44.4	48.7	50.4	52.7	54.9	55.3	56.0	56.2	56.2	56.9	57.3	58.0	60.2
≥ 18000	33.9	39.1	42.2	45.6	49.8	51.6	53.8	56.0	56.4	57.1	57.3	57.3	58.3	58.4	59.1	61.3
≥ 16000	33.9	39.1	42.2	45.6	49.8	51.6	53.8	56.0	56.4	57.1	57.3	57.3	58.3	58.4	59.1	61.3
≥ 14000	31.3	39.6	42.7	46.2	51.4	52.2	54.4	56.9	57.3	58.0	58.2	58.2	58.9	59.3	60.0	62.2
≥ 12000	32.9	41.1	44.2	47.8	52.2	54.0	56.2	58.7	59.1	59.8	60.0	60.0	60.7	61.1	61.8	64.0
≥ 10000	34.4	42.7	46.0	50.2	55.1	56.9	59.1	61.6	62.0	62.7	62.9	62.9	63.6	64.0	64.7	66.9
≥ 9000	36.2	44.7	48.2	52.4	57.3	59.1	61.3	63.8	64.2	65.3	65.6	65.6	66.2	66.7	67.3	69.6
≥ 8000	41.1	51.1	54.7	58.9	63.8	65.6	67.8	70.2	70.7	71.8	72.1	72.0	72.7	73.1	73.8	76.0
≥ 7000	41.8	52.0	55.6	59.8	64.7	66.4	68.7	71.1	71.6	72.9	73.1	73.1	73.8	74.2	74.9	77.1
≥ 6000	42.1	52.2	55.8	60.0	64.9	66.7	68.9	71.3	71.8	73.1	73.3	73.3	74.0	74.4	75.1	77.3
≥ 5000	42.2	52.7	56.2	60.7	65.6	67.3	69.6	72.0	72.4	73.8	74.0	74.0	74.7	75.1	75.8	78.0
≥ 4500	42.7	53.1	56.7	61.1	66.0	67.8	70.0	72.4	72.9	74.2	74.4	74.4	75.1	75.6	76.2	78.4
≥ 4000	42.7	53.8	57.6	62.0	66.9	68.7	70.9	73.3	73.8	75.1	75.3	75.3	76.0	76.4	77.1	79.3
≥ 3500	44.1	55.6	59.6	64.4	69.3	71.1	73.3	75.8	76.2	77.6	77.8	77.8	78.4	78.9	79.6	81.9
≥ 3000	47.8	62.0	64.7	69.8	74.9	76.7	79.3	81.8	82.2	83.6	83.8	83.8	84.4	84.9	85.6	87.8
≥ 2500	48.0	60.2	65.8	71.6	76.7	78.7	81.3	84.0	84.4	85.8	86.0	86.0	86.7	87.1	87.8	90.0
≥ 2000	49.2	60.4	66.0	71.8	77.3	79.3	82.2	84.9	85.3	86.7	86.9	86.9	87.6	88.0	88.7	90.9
≥ 1800	48.4	60.7	66.4	72.2	77.8	80.0	82.9	85.6	86.0	87.3	87.6	87.6	88.2	88.7	89.3	91.6
≥ 1600	49.1	61.3	67.3	73.1	78.9	81.3	84.4	87.1	87.6	88.9	89.1	89.1	89.8	90.2	90.9	93.1
≥ 1400	49.1	61.3	67.3	73.1	78.9	81.6	84.9	87.6	88.0	89.6	89.6	89.6	90.4	90.9	91.6	93.8
≥ 1200	49.1	61.3	67.3	73.1	78.9	81.6	84.9	87.6	88.0	89.6	89.6	89.6	90.4	91.1	91.8	94.0
≥ 1000	49.1	61.3	67.3	73.3	79.1	81.8	85.3	88.0	88.4	90.0	90.2	90.2	90.9	91.6	92.2	94.4
≥ 900	49.1	61.3	67.3	73.3	79.1	81.8	85.6	88.7	89.1	90.7	91.1	91.1	91.8	92.4	93.1	95.3
≥ 800	49.1	61.3	67.3	73.3	79.1	81.8	85.6	88.9	89.3	90.9	91.3	91.3	92.2	92.9	93.6	95.8
≥ 700	49.1	61.3	67.3	73.3	79.1	81.8	85.6	88.9	89.3	90.9	91.3	91.3	92.2	92.9	93.6	95.8
≥ 600	49.1	61.3	67.3	73.3	79.1	82.0	86.4	89.8	90.2	92.0	92.4	92.4	93.6	94.2	94.9	97.3
≥ 500	49.1	61.3	67.3	73.3	79.1	82.0	86.4	89.8	90.2	92.0	92.4	92.4	93.6	94.2	94.9	97.3
≥ 400	49.1	61.3	67.3	73.3	79.1	82.0	86.4	89.8	90.2	92.0	92.4	92.4	93.6	94.2	94.9	97.3
≥ 300	49.1	61.3	67.3	73.3	79.1	82.0	86.4	89.8	90.2	92.0	92.4	92.4	93.6	94.2	94.9	97.3
≥ 200	49.1	61.3	67.3	73.3	79.1	82.0	86.4	89.8	90.2	92.0	92.4	92.4	93.6	94.2	94.9	97.3
≥ 100	49.1	61.3	67.3	73.3	79.1	82.0	86.4	89.8	90.2	92.0	92.4	92.4	93.6	94.2	94.9	97.3
≥ 50	49.1	61.3	67.3	73.3	79.1	82.0	86.4	89.8	90.2	92.0	92.4	92.4	93.6	94.2	94.9	97.3
≥ 20	49.1	61.3	67.3	73.3	79.1	82.0	86.4	89.8	90.2	92.0	92.4	92.4	93.6	94.2	94.9	97.3
≥ 10	49.1	61.3	67.3	73.3	79.1	82.0	86.4	89.8	90.2	92.0	92.4	92.4	93.6	94.2	94.9	97.3

TOTAL NUMBER OF OBSERVATIONS 450

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-81

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ .005
NO CEILING	19.7	24.4	27.5	31.2	36.8	38.5	39.7	40.4	41.1	41.7	42.1	42.7	43.1	43.2	43.9	45.9
≥ 20000	22.6	28.2	31.9	36.4	42.7	44.4	46.3	47.4	48.3	49.0	49.5	50.3	50.8	51.0	51.9	54.5
≥ 18000	23.1	28.6	32.6	37.1	43.5	45.2	47.1	48.3	49.1	49.8	50.3	51.2	51.6	51.9	52.7	55.4
≥ 16000	23.1	28.6	32.6	37.2	43.7	45.3	47.3	48.4	49.2	49.9	50.5	51.3	51.7	52.0	52.9	55.5
≥ 14000	23.3	23.9	32.9	37.5	44.2	46.2	48.1	49.4	50.3	51.0	51.6	52.4	52.9	53.1	54.7	56.6
≥ 12000	24.3	29.8	34.2	38.8	45.9	47.8	49.9	51.2	52.2	53.3	53.8	54.7	55.1	55.4	56.2	59.2
≥ 10000	26.2	33.2	38.4	43.2	51.0	53.4	55.5	56.9	57.9	59.0	59.6	60.4	60.8	61.1	61.9	64.7
≥ 9000	26.9	33.9	39.2	44.1	52.0	54.4	56.6	58.0	59.0	60.1	60.7	61.5	61.9	62.2	63.2	65.8
≥ 8000	31.2	39.6	45.0	50.1	58.6	61.1	63.5	64.9	65.8	66.9	67.5	68.3	68.8	69.0	69.9	72.8
≥ 7000	32.3	41.6	47.1	52.3	60.8	63.5	66.0	67.4	68.3	69.5	70.0	70.9	71.3	71.5	72.4	75.3
≥ 6000	32.8	41.6	47.1	52.3	60.8	63.5	66.0	67.4	68.3	69.5	70.0	70.9	71.3	71.5	72.4	75.3
≥ 5000	32.9	42.0	48.0	53.3	61.8	64.4	66.9	68.3	69.3	70.4	71.0	71.8	72.2	72.5	73.5	76.4
≥ 4500	33.2	42.3	48.3	53.6	62.1	64.7	67.2	68.6	69.6	70.7	71.3	72.1	72.5	72.8	73.8	76.7
≥ 4000	34.4	43.5	49.7	55.0	63.7	66.4	68.9	70.3	71.3	72.4	72.9	73.8	74.2	74.5	75.5	78.4
≥ 3500	34.6	43.9	50.2	55.5	64.6	67.2	69.7	71.1	72.1	73.2	73.8	74.6	75.0	75.3	76.3	79.2
≥ 3000	36.3	46.2	52.9	58.3	67.5	70.2	73.1	74.8	75.7	77.0	77.5	78.4	78.8	79.2	80.2	83.1
≥ 2500	37.1	47.1	54.0	59.6	68.9	71.7	74.6	76.4	77.4	78.7	79.2	80.1	80.5	80.9	81.9	84.8
≥ 2000	37.7	48.0	55.0	60.8	70.6	73.5	76.7	78.5	79.5	80.8	81.3	82.1	82.6	83.0	84.0	86.9
≥ 1800	37.8	48.1	55.1	60.9	70.7	73.6	76.8	78.7	79.6	80.9	81.5	82.3	82.7	83.1	84.1	87.0
≥ 1500	37.8	48.1	55.5	61.8	71.8	74.8	78.4	80.3	81.3	82.6	83.1	84.0	84.4	84.8	85.8	88.7
≥ 1200	38.6	49.1	56.5	62.8	72.9	76.0	79.8	81.7	82.7	84.0	84.5	85.4	85.8	86.2	87.2	90.1
≥ 1000	39.1	49.5	56.9	63.5	73.9	77.0	80.8	83.0	84.0	85.2	85.8	86.6	87.0	87.6	88.6	91.6
≥ 900	39.2	49.7	57.0	63.6	74.2	77.5	81.3	83.5	84.5	85.8	86.3	87.2	87.6	88.1	89.1	92.2
≥ 800	39.2	49.7	57.0	63.7	74.5	78.1	82.1	84.7	85.6	86.9	87.4	88.3	88.8	89.4	90.4	93.4
≥ 700	39.2	49.7	57.0	63.7	74.5	78.5	82.6	85.1	86.1	87.3	87.9	88.7	89.3	89.8	90.8	93.9
≥ 600	39.2	49.7	57.0	63.7	74.5	78.5	82.6	85.1	86.2	87.6	88.1	89.0	89.5	90.1	91.1	94.4
≥ 500	39.2	49.7	57.0	63.7	74.5	78.5	82.7	85.2	86.3	87.7	88.3	89.1	90.1	90.8	91.8	95.3
≥ 400	39.2	49.7	57.2	63.9	74.6	78.7	82.8	85.4	86.5	87.9	88.4	89.3	90.4	91.1	92.1	95.5
≥ 300	39.2	49.7	57.2	64.0	74.8	78.8	83.0	85.5	86.6	88.0	88.6	89.4	90.5	91.4	92.5	96.8
≥ 200	39.2	49.7	57.2	64.0	74.8	78.8	83.0	85.5	86.6	88.0	88.6	89.4	90.5	91.4	92.6	96.8
≥ 100	39.2	49.7	57.2	64.0	74.8	78.8	83.0	85.5	86.6	88.0	88.6	89.4	90.5	91.4	92.6	99.4
≥ 0	39.2	49.7	57.2	64.0	74.8	78.8	83.0	85.5	86.6	88.0	88.6	89.4	90.5	91.4	92.6	100.0

TOTAL NUMBER OF OBSERVATIONS 717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4117
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1970-1979
PERIOD

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	26.9	35.7	39.4	43.2	45.6	46.7	47.6	48.0	48.2	48.5	48.5	48.5	48.5	48.5	48.5	48.7
≥20000	32.7	43.3	43.2	52.2	54.9	56.3	57.5	58.1	58.5	58.8	58.8	58.8	58.8	58.8	59.1	59.2
≥18000	32.2	43.6	43.7	52.9	55.7	57.1	58.3	59.0	59.4	59.6	59.6	59.6	59.6	59.6	59.9	60.0
≥16000	32.3	43.7	48.9	53.0	55.9	57.2	58.4	59.1	59.5	59.8	59.8	59.8	59.8	59.8	60.0	60.2
≥14000	33.2	45.1	50.6	54.9	57.9	59.4	60.6	61.2	61.6	61.9	61.9	61.9	61.9	61.9	62.2	62.3
≥12000	34.9	47.2	53.1	57.3	60.3	61.9	63.3	63.9	64.3	64.6	64.6	64.6	64.6	64.6	64.9	65.0
≥10000	39.4	51.7	57.9	62.4	65.5	67.3	68.6	69.3	69.9	70.1	70.1	70.1	70.1	70.1	70.4	70.5
≥9000	39.6	53.3	59.5	64.1	67.3	69.0	70.4	71.2	71.7	72.0	72.0	72.0	72.0	72.0	72.3	72.4
≥8000	43.3	58.7	65.0	69.6	72.8	74.8	76.3	77.1	77.8	78.1	78.1	78.1	78.1	78.1	78.3	78.5
≥7000	45.0	60.8	67.4	72.0	75.4	77.4	78.9	79.7	80.3	80.6	80.6	80.6	80.6	80.6	80.9	81.2
≥6000	45.1	61.0	67.6	72.1	75.5	77.5	79.0	79.8	80.5	80.8	80.8	80.8	80.8	80.8	81.0	81.2
≥5000	45.5	61.4	68.6	73.2	76.6	78.6	80.1	80.9	81.6	81.8	81.8	81.8	81.8	81.8	82.1	82.2
≥4500	45.5	61.4	68.6	73.2	76.6	78.6	80.1	80.9	81.6	81.8	81.8	81.8	81.8	81.8	82.1	82.2
≥4000	46.6	62.4	69.7	74.4	77.9	79.9	81.6	82.4	83.0	83.3	83.3	83.3	83.3	83.3	83.6	83.7
≥3500	47.8	63.8	71.2	75.9	79.4	81.6	83.3	84.1	84.8	85.1	85.1	85.1	85.1	85.1	85.7	85.5
≥3000	49.1	65.4	73.5	78.6	82.1	84.3	86.1	86.9	87.6	87.9	87.9	87.9	87.9	87.9	88.2	88.3
≥2500	49.9	66.5	74.7	80.1	83.7	85.9	87.8	88.6	89.2	89.5	89.5	89.5	89.5	89.5	89.8	89.9
≥2000	50.9	67.6	76.2	81.6	85.5	87.8	90.0	90.8	91.5	91.8	91.8	91.8	91.8	91.8	92.1	92.2
≥1800	50.9	67.7	76.3	81.7	85.6	87.9	90.2	91.0	91.7	91.9	91.9	91.9	91.9	91.9	92.2	92.3
≥1500	51.7	68.6	77.9	83.6	87.5	89.9	92.3	93.1	93.8	94.2	94.2	94.2	94.2	94.2	94.5	94.6
≥1200	51.7	68.6	78.1	83.7	87.6	90.3	92.9	93.7	94.3	94.8	94.8	94.8	94.8	94.8	95.0	95.2
≥1000	52.0	68.9	78.5	84.1	88.0	91.4	94.3	95.2	95.8	96.2	96.2	96.2	96.2	96.2	96.5	96.6
≥900	52.1	69.0	78.7	84.4	88.3	91.7	94.6	95.4	96.1	96.5	96.5	96.5	96.5	96.5	96.8	96.9
≥800	52.1	69.0	78.7	84.4	88.3	92.1	95.0	95.8	96.5	96.9	96.9	96.9	96.9	96.9	97.2	97.3
≥700	52.1	69.0	78.7	84.4	88.3	92.2	95.2	96.1	96.8	97.2	97.2	97.2	97.2	97.2	97.4	97.6
≥600	52.1	69.0	78.7	84.4	88.3	92.3	95.4	96.4	97.0	97.4	97.4	97.4	97.4	97.4	97.8	98.1
≥500	52.1	69.0	78.7	84.5	88.4	92.6	95.7	96.6	97.4	98.0	98.0	98.0	98.0	98.0	98.3	98.8
≥400	52.1	69.0	78.7	84.5	88.4	92.6	95.7	96.6	97.6	98.1	98.3	98.3	98.4	98.5	98.8	99.1
≥300	52.1	69.0	78.7	84.5	88.4	92.6	95.7	96.6	97.6	98.1	98.4	98.5	98.7	98.9	99.2	99.6
≥200	52.1	69.0	78.7	84.5	88.4	92.6	95.7	96.6	97.6	98.1	98.4	98.5	98.7	98.9	99.3	100.0
≥100	52.1	69.0	78.7	84.5	88.4	92.6	95.7	96.6	97.6	98.1	98.4	98.5	98.7	98.9	99.3	100.0
≥50	52.1	69.0	78.7	84.5	88.4	92.6	95.7	96.6	97.6	98.1	98.4	98.5	98.7	98.9	99.3	100.0
≥20	52.1	69.0	78.7	84.5	88.4	92.6	95.7	96.6	97.6	98.1	98.4	98.5	98.7	98.9	99.3	100.0
≥10	52.1	69.0	78.7	84.5	88.4	92.6	95.7	96.6	97.6	98.1	98.4	98.5	98.7	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEAR

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12.0-14.0
PERCENT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	42.5	42.7	51.7	51.6	52.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	51.6	59.5	62.7	62.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 8000	52.4	61.7	63.7	64.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 6000	53.2	61.9	64.5	65.3	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 4000	55.8	64.7	67.4	68.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 2000	58.1	67.4	70.1	70.8	71.8	72.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1000K	62.3	72.7	75.4	76.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 900K	63.7	74.4	77.3	78.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 800K	67.8	79.2	82.1	82.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 700K	68.6	81.6	83.5	84.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 600K	68.6	82.6	83.5	84.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 500K	69.4	81.5	84.5	85.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 450K	69.4	81.5	84.5	85.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 400K	69.9	82.1	85.2	85.9	87.0	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 350K	70.6	82.8	85.9	86.6	87.7	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 300K	73.4	86.2	90.1	91.0	92.2	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 250K	74.2	87.1	91.2	92.1	93.6	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 200K	75.8	89.3	93.8	94.8	96.3	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 180K	75.8	89.3	93.9	94.9	96.6	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 150K	76.8	90.3	94.9	95.9	97.7	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 120K	77.1	91.7	95.3	96.3	98.2	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100K	77.1	91.7	95.3	96.3	98.4	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 90K	77.1	91.7	95.3	96.3	98.4	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 80K	77.1	91.7	95.3	96.3	98.4	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 70K	77.1	91.7	95.3	96.3	98.4	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 60K	77.1	90.7	95.3	96.3	98.4	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 50K	77.1	90.7	95.5	96.5	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 40K	77.1	90.7	95.5	96.5	98.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 30K	77.1	90.7	95.5	96.5	98.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20K	77.1	90.7	95.5	96.5	98.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10K	77.1	90.7	95.5	96.5	98.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5K	77.1	90.7	95.5	96.5	98.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 708

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4127 STATION CAMP HUMPHREYS KOREA

73-81

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	44.9	53.2	55.3	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 20000	53.9	62.8	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 18000	55.6	64.6	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 16000	55.9	64.9	66.8	67.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000	56.9	66.2	68.2	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 12000	59.2	68.9	72.9	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 10000	64.9	74.9	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 9000	65.8	76.3	78.4	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 8000	69.8	81.1	83.2	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000	72.7	84.5	86.6	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 6000	72.8	84.7	86.8	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 5000	73.3	85.3	87.4	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4500	73.4	85.4	87.5	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4000	75.1	87.1	89.3	89.8	90.4	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	75.4	87.4	89.6	90.1	90.7	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	78.7	91.4	93.7	94.3	95.0	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	79.4	92.2	94.4	95.0	95.8	95.9	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	79.7	92.6	94.9	95.6	96.4	96.5	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	80.7	92.9	95.2	96.1	96.8	97.0	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	80.2	93.4	95.6	96.7	97.4	97.6	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	81.2	93.4	95.6	96.7	97.4	97.6	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	81.5	93.7	95.9	97.0	97.7	97.9	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	81.5	93.7	95.9	97.0	97.7	97.9	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	80.8	94.0	96.4	97.4	98.3	98.5	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	80.8	94.0	96.4	97.4	98.3	98.5	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	80.8	94.0	96.4	97.4	98.3	98.5	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	80.8	94.0	96.4	97.4	98.3	98.5	99.4	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8
≥ 400	80.8	94.0	96.4	97.4	98.3	98.6	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 300	80.8	94.0	96.4	97.4	98.3	98.6	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200	80.8	94.0	96.4	97.4	98.3	98.6	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	80.8	94.0	96.4	97.4	98.3	98.6	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	80.8	94.0	96.4	97.4	98.3	98.6	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 666

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-61
YEAR

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1312-2222
TIME RANGE

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ .005	≥ .0025	≥ .001
≥ 12000	45.3	52.5	56.5	58.0	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 10000	57.2	58.7	62.1	63.6	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 8000	52.5	61.9	65.7	66.5	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 6000	52.5	61.2	65.6	67.2	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4000	53.3	62.3	66.7	68.3	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 2000	54.5	63.6	68.3	71.1	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 1000	59.4	69.4	74.3	76.1	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 900	60.7	71.2	76.3	78.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 800	64.5	75.2	80.8	82.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 700	65.6	77.0	82.6	84.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 6000	65.8	77.2	82.8	85.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 5000	66.3	77.9	83.5	85.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4500	66.3	77.9	83.5	85.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000	67.6	79.5	85.0	87.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3500	68.3	81.1	85.7	87.9	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3000	70.3	82.6	88.2	91.1	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2500	71.4	83.9	89.5	92.4	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	72.1	84.8	90.6	93.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	72.1	84.8	90.6	93.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	72.5	85.3	91.3	94.9	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	72.8	85.5	91.5	95.3	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	72.8	85.7	91.7	95.5	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	72.8	85.7	91.7	95.5	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	72.8	85.7	91.7	95.5	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	72.8	85.7	91.7	95.8	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	72.8	85.7	91.7	95.8	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	72.8	85.7	91.7	95.8	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	72.8	85.7	91.7	95.8	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	72.8	85.7	91.7	95.8	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.8	85.7	91.7	95.8	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.8	85.7	91.7	95.8	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.8	85.7	91.7	95.8	98.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 442

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

77-61

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

102-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	46.3	51.7	54.1	55.7	58.6	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥12000	48.3	53.9	57.3	59.1	61.5	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥18000	57.3	56.4	59.7	61.5	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥24000	57.3	56.4	59.7	61.5	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥3000	52.3	57.9	61.3	63.1	66.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥3600	53.7	59.5	63.1	64.9	68.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥4200	59.1	64.9	69.1	70.9	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥4800	60.5	67.1	71.2	73.6	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥5400	64.9	72.0	77.0	78.7	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥6000	66.0	73.8	78.7	80.5	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥6600	66.7	73.8	78.7	80.5	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥7200	66.2	74.0	79.7	80.8	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥7800	66.2	74.0	79.7	80.8	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥8400	67.6	75.6	81.5	82.3	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥9000	68.9	77.7	82.1	83.9	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥9600	72.7	81.0	86.1	88.4	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥10200	73.6	81.9	87.2	89.5	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥10800	73.8	82.3	88.8	91.3	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥11400	73.8	82.3	88.8	91.3	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥12000	74.9	83.4	89.9	92.6	97.5	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥12600	75.2	83.7	91.2	92.8	97.8	98.7	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥13200	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥13800	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥14400	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥15000	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥15600	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥16200	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥16800	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥17400	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥18000	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥18600	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥19200	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥19800	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥20400	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥21000	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥21600	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥22200	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥22800	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥23400	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥24000	75.4	83.9	91.4	93.3	98.2	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 447

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4-1-77

CAMP HUMPHREYS KOREA

73-81

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

811

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	35.0	42.0	45.1	47.3	49.6	50.2	50.9	51.4	51.5	51.8	51.9	51.9	52.1	52.2	52.4	53.0
≥ 20000	40.4	43.4	52.0	54.4	57.0	57.7	58.6	59.2	59.4	59.7	59.8	59.9	60.1	60.2	60.5	61.1
≥ 18000	41.5	49.8	53.5	55.9	58.6	59.3	60.1	60.7	61.0	61.2	61.3	61.5	61.6	61.7	62.0	62.7
≥ 16000	41.7	51.0	53.7	56.2	58.9	59.6	60.4	61.0	61.3	61.5	61.6	61.8	61.9	62.0	62.3	63.0
≥ 14000	42.3	51.3	55.1	57.6	60.3	61.1	61.9	62.6	62.8	63.1	63.2	63.3	63.5	63.6	63.9	64.5
≥ 12000	44.3	53.1	57.0	59.6	62.4	63.3	64.1	64.8	65.0	65.4	65.5	65.6	65.8	65.9	66.2	66.9
≥ 10000	48.7	57.6	61.8	64.5	67.6	68.6	69.4	70.1	70.4	70.7	70.8	70.9	71.1	71.2	71.5	72.2
≥ 9000	49.3	59.1	63.5	66.3	69.5	70.4	71.3	72.0	72.3	72.7	72.8	72.9	73.1	73.2	73.5	74.1
≥ 8000	53.5	64.4	68.9	71.8	75.0	76.0	77.0	77.7	78.0	78.3	78.4	78.6	78.7	78.8	79.1	79.5
≥ 7000	54.9	66.3	70.9	73.7	77.1	78.1	79.0	79.7	80.0	80.4	80.5	80.7	80.8	80.9	81.2	81.9
≥ 6000	55.0	66.4	71.0	73.9	77.2	78.2	79.2	79.9	80.2	80.6	80.7	80.8	81.0	81.1	81.4	82.1
≥ 5000	55.4	66.9	71.7	74.7	78.0	79.0	80.0	80.7	81.0	81.4	81.5	81.5	81.8	81.9	82.2	82.9
≥ 4500	55.5	67.0	71.9	74.8	78.2	79.2	80.1	80.8	81.1	81.5	81.6	81.7	81.9	82.0	82.3	83.0
≥ 4000	56.5	68.2	73.2	76.1	79.6	80.6	81.7	82.4	82.7	83.1	83.2	83.3	83.5	83.6	83.9	84.5
≥ 3500	57.4	69.2	74.3	77.3	80.9	81.9	83.0	83.7	84.0	84.4	84.5	84.6	84.8	84.9	85.2	85.9
≥ 3000	60.2	72.5	78.0	81.3	85.0	86.3	87.5	88.2	88.5	89.0	89.1	89.2	89.4	89.5	89.8	90.5
≥ 2500	60.9	73.4	79.7	82.5	86.5	87.6	88.8	89.6	89.9	90.3	90.4	90.6	90.8	90.9	91.2	91.9
≥ 2000	61.6	74.3	80.2	83.9	88.0	89.2	90.6	91.4	91.7	92.1	92.2	92.3	92.5	92.6	92.9	93.6
≥ 1800	61.7	74.4	80.4	84.0	88.2	89.5	90.8	91.6	91.9	92.3	92.4	92.5	92.7	92.8	93.2	93.9
≥ 1500	62.3	75.1	81.3	85.1	89.5	90.8	92.4	93.2	93.5	93.9	94.0	94.2	94.3	94.4	94.8	95.5
≥ 1200	62.6	75.4	81.5	85.4	89.8	91.3	92.9	93.7	94.1	94.6	94.7	94.8	95.0	95.1	95.4	96.1
≥ 1000	62.7	75.6	81.8	85.7	90.3	91.9	93.6	94.4	94.8	95.4	95.5	95.6	95.8	96.0	96.3	97.0
≥ 900	62.8	75.6	81.8	85.8	90.4	92.1	93.8	94.6	95.0	95.5	95.7	95.8	96.0	96.1	96.5	97.2
≥ 800	62.8	75.7	82.0	86.0	90.6	92.4	94.1	95.1	95.4	96.0	96.2	96.3	96.5	96.6	97.0	97.7
≥ 700	62.8	75.7	82.0	86.0	90.6	92.5	94.3	95.3	95.7	96.2	96.4	96.5	96.7	96.9	97.2	97.9
≥ 600	62.8	75.7	82.0	86.0	90.6	92.5	94.3	95.4	95.7	96.3	96.5	96.6	96.8	97.0	97.3	98.1
≥ 500	62.8	75.7	82.0	86.1	90.7	92.7	94.6	95.6	96.0	96.7	96.8	97.0	97.3	97.5	97.8	98.6
≥ 400	62.8	75.7	82.0	86.1	90.7	92.7	94.7	95.7	96.1	96.8	97.0	97.1	97.5	97.6	98.0	98.8
≥ 300	62.8	75.7	82.0	86.1	90.8	92.8	94.7	95.8	96.2	96.8	97.1	97.2	97.6	97.8	98.1	99.1
≥ 200	62.8	75.7	82.0	86.1	90.8	92.8	94.7	95.8	96.2	96.8	97.1	97.2	97.6	97.9	98.2	99.6
≥ 100	62.8	75.7	82.0	86.1	90.8	92.8	94.7	95.8	96.2	96.8	97.1	97.2	97.6	97.9	98.2	99.9
≥ 0	62.8	75.7	82.0	86.1	90.8	92.8	94.7	95.8	96.2	96.8	97.1	97.2	97.6	97.9	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 4623

USAF ETAC FORM 12-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127
STATION

CAMP HUMPHREYS KOPEA
STATION NAME

77-81
YEAR

OCT
DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	38.9	45.2	51.3	55.1	61.9	63.2	64.7	64.9	65.2	65.8	66.2	66.5	66.7	66.7	66.7	67.5
≥20000	42.2	47.5	52.9	58.7	66.7	67.3	68.8	69.0	69.2	69.9	70.3	70.5	70.8	70.8	71.8	71.6
≥18000	40.9	48.2	53.5	59.4	66.7	68.7	69.5	69.7	69.9	70.5	71.0	71.2	71.4	71.4	71.4	72.3
≥16000	41.1	48.4	53.8	59.6	66.9	68.2	69.7	69.9	70.1	70.8	71.2	71.4	71.6	71.6	71.6	72.5
≥14000	41.3	49.2	54.6	60.4	67.7	69.0	70.5	70.8	71.7	71.6	72.0	72.3	72.5	72.5	72.5	73.3
≥12000	43.3	51.2	56.6	62.4	69.7	71.0	72.5	72.7	72.9	73.5	74.0	74.2	74.4	74.4	74.4	75.3
≥10000	43.2	51.6	57.4	63.7	71.6	72.9	74.4	74.6	74.8	75.5	75.9	76.1	76.3	76.3	76.3	77.2
≥9000	43.2	51.6	57.4	63.7	71.6	72.9	74.4	74.6	74.8	75.5	75.9	76.1	76.3	76.3	76.3	77.2
≥8000	45.2	53.5	59.8	66.2	74.4	75.7	77.2	77.4	77.6	78.3	78.7	78.9	79.1	79.1	79.1	80.0
≥7000	45.6	54.0	60.2	66.7	74.8	76.1	77.6	77.8	78.1	78.7	79.1	79.4	79.6	79.6	79.6	80.4
≥6000	45.6	54.0	60.2	66.7	74.8	76.1	77.6	77.8	78.1	78.7	79.1	79.4	79.6	79.6	79.6	80.4
≥5000	45.6	54.0	60.2	66.7	74.8	76.1	77.6	77.8	78.1	78.7	79.1	79.4	79.6	79.6	79.6	80.4
≥4500	46.0	54.6	60.9	67.3	75.5	76.8	78.3	78.5	78.7	79.4	79.8	80.0	80.2	80.2	80.2	81.1
≥4000	49.4	57.2	63.7	70.1	79.5	79.8	81.3	81.5	81.7	82.4	82.8	83.0	83.2	83.2	83.2	84.1
≥3500	49.2	58.1	65.2	71.6	80.0	81.5	83.2	83.4	83.7	84.3	84.7	84.9	85.2	85.2	85.2	86.0
≥3000	53.5	62.6	71.5	77.0	86.0	87.5	89.5	89.7	89.9	90.5	91.0	91.2	91.4	91.4	91.4	92.3
≥2500	53.5	62.6	71.5	77.0	86.0	87.5	89.5	89.7	89.9	90.5	91.0	91.2	91.4	91.4	91.4	92.3
≥2000	53.9	63.2	71.6	78.1	87.3	89.2	91.2	91.4	91.6	92.3	92.7	92.9	93.1	93.1	93.1	94.0
≥1800	54.7	63.4	71.8	78.3	87.5	89.5	91.4	91.6	91.8	92.5	92.9	93.1	93.3	93.3	93.3	94.2
≥1600	54.7	63.4	72.0	78.5	87.7	89.7	91.6	91.8	92.0	92.7	93.1	93.3	93.5	93.5	93.5	94.4
≥1400	54.7	63.4	72.0	78.5	87.7	89.7	91.6	91.8	92.0	92.7	93.1	93.3	93.5	93.5	93.5	94.4
≥1200	54.7	63.4	72.0	78.5	87.7	89.7	91.6	91.8	92.0	92.7	93.1	93.3	93.5	93.5	93.5	94.4
≥1000	54.7	63.4	72.0	78.5	87.7	89.7	91.6	91.8	92.0	92.7	93.1	93.3	93.5	93.5	93.5	94.4
≥900	54.7	63.4	72.0	78.5	87.7	89.7	91.6	91.8	92.0	92.7	93.1	93.3	93.5	93.5	93.5	94.4
≥800	54.7	63.4	72.0	78.5	87.7	89.7	91.6	91.8	92.0	92.7	93.1	93.3	93.5	93.5	93.5	94.4
≥700	54.7	63.4	72.0	78.5	87.7	89.7	91.6	91.8	92.0	92.7	93.1	93.3	93.5	93.5	93.5	94.4
≥600	54.7	63.4	72.0	78.5	87.7	89.7	91.6	91.8	92.0	92.7	93.1	93.3	93.5	93.5	93.5	94.4
≥500	54.7	63.4	72.0	78.5	87.7	89.7	91.6	91.8	92.0	92.7	93.1	93.3	93.5	93.5	93.5	94.4
≥400	54.7	63.4	72.0	78.5	87.7	89.7	91.6	91.8	92.0	92.7	93.1	93.3	93.5	93.5	93.5	94.4
≥300	54.7	63.4	72.0	78.5	87.7	89.7	91.6	91.8	92.0	92.7	93.1	93.3	93.5	93.5	93.5	94.4
≥200	54.7	63.4	72.0	78.5	87.7	89.7	91.6	91.8	92.0	92.7	93.1	93.3	93.5	93.5	93.5	94.4
≥100	54.7	63.4	72.0	78.5	87.7	89.7	91.6	91.8	92.0	92.7	93.1	93.3	93.5	93.5	93.5	94.4
≥50	54.7	63.4	72.0	78.5	87.7	89.7	91.6	91.8	92.0	92.7	93.1	93.3	93.5	93.5	93.5	94.4
≥20	54.7	63.4	72.0	78.5	87.7	89.7	91.6	91.8	92.0	92.7	93.1	93.3	93.5	93.5	93.5	94.4
≥10	54.7	63.4	72.0	78.5	87.7	89.7	91.6	91.8	92.0	92.7	93.1	93.3	93.5	93.5	93.5	94.4

TOTAL NUMBER OF OBSERVATIONS 465

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4177 CAMP HUMPHREYS KOREA

77-81

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1322-0000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 8	≥ 6	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
NO CEILING	37.3	44.7	47.2	51.1	57.3	59.1	61.2	61.4	61.9	62.9	63.1	63.1	63.8	63.8	63.8	65.7
≥ 20000	38.8	47.7	50.4	54.5	60.8	62.5	65.1	65.3	65.7	66.8	67.0	67.7	67.7	67.7	67.7	69.8
≥ 18000	39.7	47.2	50.5	54.7	61.0	62.7	65.3	65.5	65.9	67.0	67.2	67.2	67.9	67.9	67.9	70.0
≥ 16000	39.2	47.4	50.9	55.3	61.2	62.9	65.5	65.7	66.2	67.2	67.5	67.5	68.1	68.1	68.1	70.3
≥ 14000	39.7	48.3	51.7	56.0	62.3	64.0	66.6	66.8	67.2	68.3	68.5	68.5	69.2	69.2	69.2	71.3
≥ 12000	40.7	49.4	52.8	57.1	63.4	65.1	67.7	67.9	68.3	69.4	69.6	69.6	70.3	70.3	70.3	72.4
≥ 10000	41.8	50.9	54.3	58.6	65.5	67.2	69.8	70.0	70.5	71.6	71.8	71.8	72.4	72.4	72.4	74.6
≥ 9000	41.8	50.9	54.3	58.6	65.5	67.2	69.8	70.0	70.5	71.6	71.8	71.8	72.4	72.4	72.4	74.6
≥ 8000	43.5	53.0	56.5	61.0	68.3	70.0	72.8	73.1	73.5	74.6	74.8	74.8	75.4	75.4	75.4	77.6
≥ 7000	44.2	53.7	57.3	61.9	69.2	70.9	73.7	73.9	74.4	75.4	75.6	75.6	76.3	76.3	76.3	78.4
≥ 6000	44.2	53.7	57.3	61.9	69.2	70.9	73.7	73.9	74.4	75.4	75.6	75.6	76.3	76.3	76.3	78.4
≥ 5000	44.4	53.9	57.5	62.3	69.6	71.3	74.1	74.4	74.8	75.9	76.1	76.1	76.7	76.7	76.7	78.9
≥ 4500	45.1	54.5	58.2	62.9	70.3	72.0	74.8	75.0	75.4	76.5	76.7	76.7	77.4	77.4	77.4	79.5
≥ 4000	46.3	56.3	59.9	64.7	72.0	73.7	76.5	76.7	77.2	78.2	78.4	78.4	79.1	79.1	79.1	81.3
≥ 3500	46.3	56.3	60.1	65.3	72.6	74.4	77.4	77.6	78.0	79.1	79.3	79.3	80.0	80.0	80.0	82.1
≥ 3000	51.0	60.1	65.1	70.3	78.0	79.7	83.0	83.2	83.6	84.7	84.9	84.9	85.6	85.6	85.6	87.7
≥ 2500	50.4	61.2	66.4	71.6	79.3	81.0	84.5	84.7	85.1	86.2	86.4	86.4	87.1	87.1	87.1	89.2
≥ 2000	51.1	62.1	67.2	72.4	80.2	81.9	85.3	85.8	86.2	87.3	87.5	87.5	88.1	88.1	88.1	90.3
≥ 1800	51.1	62.1	67.2	72.4	80.2	81.9	85.3	85.8	86.2	87.3	87.5	87.5	88.1	88.1	88.1	90.3
≥ 1600	51.1	62.3	67.5	72.6	80.4	82.1	85.6	86.0	86.4	87.5	87.7	87.7	88.4	88.4	88.4	90.5
≥ 1400	51.1	62.5	67.7	72.8	80.6	82.3	85.8	86.2	86.6	87.7	87.9	87.9	88.6	88.6	88.6	90.7
≥ 1200	51.1	62.5	67.9	73.3	81.0	82.8	86.2	86.6	87.1	88.1	88.4	88.4	89.0	89.0	89.0	91.2
≥ 1000	51.1	62.9	68.3	73.7	81.5	83.2	86.6	87.1	87.5	88.6	88.8	88.8	89.4	89.4	89.4	91.6
≥ 900	51.1	62.9	68.3	73.7	81.5	83.2	86.6	87.5	87.9	89.2	89.7	89.7	90.3	90.3	90.3	92.5
≥ 800	51.1	62.9	68.3	73.7	81.5	83.2	86.6	87.5	87.9	89.2	89.7	89.7	90.3	90.3	90.3	92.5
≥ 700	51.1	62.9	68.3	73.7	81.5	83.2	86.6	87.5	87.9	89.2	89.7	89.7	90.3	90.3	90.3	92.5
≥ 600	51.1	62.9	68.3	73.7	81.5	83.2	86.6	87.5	87.9	89.2	89.7	89.7	90.3	90.3	90.3	92.5
≥ 500	51.1	62.9	68.3	73.7	81.5	83.2	86.6	87.5	87.9	89.2	89.7	89.7	90.3	90.3	90.3	92.5
≥ 400	51.1	62.9	68.3	73.7	81.5	83.2	86.6	87.5	87.9	89.2	89.7	89.7	90.3	90.3	90.3	92.5
≥ 300	51.1	62.9	68.3	73.7	81.5	83.2	86.6	87.5	87.9	89.2	89.7	89.7	90.3	90.3	90.3	92.5
≥ 200	51.1	62.9	68.3	73.7	81.5	83.2	86.6	87.5	87.9	89.2	89.7	89.7	90.3	90.3	90.3	92.5
≥ 100	51.1	62.9	68.3	73.7	81.5	83.2	86.6	87.5	87.9	89.2	89.7	89.7	90.3	90.3	90.3	92.5
≥ 50	51.1	62.9	68.3	73.7	81.5	83.2	86.6	87.5	87.9	89.2	89.7	89.7	90.3	90.3	90.3	92.5

TOTAL NUMBER OF OBSERVATIONS 464

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4-177 STATION CAMP HUMPHREYS KOREA

73-81

CCJ

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

6600-7800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING ≥ 20000	31.3	35.8	38.9	41.8	47.8	49.3	52.2	53.6	53.7	55.0	56.2	56.5	56.9	57.4	58.7	60.1
≥ 18000 ≥ 16000	33.7	39.0	42.4	45.4	52.0	54.1	57.4	58.8	59.0	60.3	61.5	61.8	62.2	62.7	63.3	65.2
≥ 14000 ≥ 12000	34.1	39.5	42.9	45.9	52.5	54.6	58.0	59.3	59.6	60.8	62.0	62.3	62.7	63.3	63.8	66.4
≥ 10000 ≥ 9000	34.4	39.7	43.1	46.1	52.8	54.8	58.2	59.6	59.9	61.1	62.3	62.6	63.0	63.5	64.1	66.7
≥ 8000 ≥ 7000	34.7	40.0	43.5	46.7	53.5	55.5	58.9	60.3	60.5	61.8	63.0	63.3	63.7	64.2	64.8	67.3
≥ 6000 ≥ 5000	35.2	40.7	44.4	47.6	54.7	56.7	60.1	61.5	61.8	63.0	64.2	64.5	64.9	65.4	66.0	68.6
≥ 4500 ≥ 4000	35.8	41.6	45.7	49.1	56.6	58.8	62.3	63.8	64.1	65.6	66.8	67.1	67.5	68.0	68.6	71.3
≥ 3000 ≥ 2500	36.2	42.3	46.4	49.8	57.6	59.7	63.3	64.8	65.0	66.5	67.8	68.0	68.4	69.0	69.5	72.4
≥ 2000 ≥ 1500	38.4	45.3	49.8	53.5	61.6	64.1	67.9	69.4	69.8	71.3	72.5	72.8	73.2	73.7	74.3	77.1
≥ 1000 ≥ 500	38.8	45.9	50.5	54.7	63.1	65.7	69.5	71.2	71.4	72.9	74.1	74.4	74.8	75.4	75.9	78.8
≥ 400 ≥ 300	39.3	46.5	51.3	55.6	64.1	66.7	70.5	72.0	72.4	73.9	75.1	75.4	75.8	76.3	76.9	79.7
≥ 200 ≥ 100	39.5	46.7	51.4	55.8	64.4	66.9	70.7	72.2	72.7	74.1	75.4	75.6	76.1	76.6	77.1	80.0
≥ 50	41.5	48.8	53.9	58.2	66.9	69.5	73.6	75.1	75.8	77.3	78.5	78.8	79.2	79.7	80.3	83.1
≥ 2500	41.6	49.0	54.1	58.4	67.1	69.7	73.7	75.2	75.9	77.4	78.6	78.9	79.3	79.9	80.5	83.5
≥ 2000	44.9	52.4	57.6	61.9	71.0	73.6	78.5	80.0	80.7	82.2	83.5	83.8	84.2	84.8	85.4	88.6
≥ 1500	45.3	52.9	58.1	62.6	71.8	74.6	79.5	81.0	81.6	83.1	84.5	84.8	85.2	85.7	86.4	89.5
≥ 1000	45.7	53.6	59.0	63.5	73.3	76.1	81.0	82.6	83.3	84.8	86.1	86.4	86.8	87.3	88.3	91.4
≥ 500	45.7	53.6	59.0	63.5	73.3	76.1	81.0	82.6	83.3	84.8	86.1	86.4	86.8	87.3	88.3	91.4
≥ 400	46.1	54.3	59.9	64.4	74.4	77.3	82.2	83.9	84.6	86.1	87.6	87.9	88.3	88.8	89.8	92.9
≥ 300	46.1	54.3	59.9	64.4	74.4	77.3	82.2	83.9	84.6	86.1	87.6	87.9	88.3	88.8	89.8	92.9
≥ 200	46.1	54.3	59.9	64.4	74.4	77.3	82.2	83.9	84.6	86.1	87.6	87.9	88.3	88.8	89.8	92.9
≥ 100	46.1	54.3	59.9	64.4	74.4	77.3	82.2	83.9	84.6	86.1	87.6	87.9	88.3	88.8	89.8	92.9
≥ 50	46.1	54.3	59.9	64.4	74.4	77.3	82.2	83.9	84.6	86.1	87.6	87.9	88.3	88.8	89.8	92.9
≥ 2500	46.4	54.6	60.1	64.6	74.7	77.6	82.9	84.8	85.4	87.1	88.6	88.8	89.3	89.8	90.7	93.9
≥ 2000	46.4	54.6	60.1	64.6	74.7	77.6	82.9	84.8	85.4	87.2	88.7	89.0	89.4	89.9	90.9	94.0
≥ 1500	46.4	54.6	60.1	64.6	74.7	77.6	82.9	84.8	85.6	87.5	89.0	89.4	89.8	90.3	91.3	94.4
≥ 1000	46.4	54.6	60.1	64.6	74.7	77.6	82.9	84.8	85.6	87.5	89.0	89.4	89.8	90.3	91.3	94.4
≥ 500	46.4	54.6	60.1	64.6	74.7	77.6	82.9	84.8	85.6	87.5	89.0	89.4	89.8	90.3	91.3	94.4
≥ 400	46.4	54.6	60.1	64.6	74.7	77.6	82.9	84.8	85.6	87.5	89.0	89.4	89.8	90.3	91.3	94.4
≥ 300	46.4	54.6	60.1	64.6	74.7	77.6	82.9	84.8	85.6	87.5	89.0	89.4	89.8	90.3	91.3	94.4
≥ 200	46.4	54.6	60.1	64.6	74.7	77.6	82.9	84.8	85.6	87.5	89.0	89.4	89.8	90.3	91.3	94.4
≥ 100	46.4	54.6	60.1	64.6	74.7	77.6	82.9	84.8	85.6	87.5	89.0	89.4	89.8	90.3	91.3	94.4
≥ 50	46.4	54.6	60.1	64.6	74.7	77.6	82.9	84.8	85.6	87.5	89.0	89.4	89.8	90.3	91.3	94.4

TOTAL NUMBER OF OBSERVATIONS 735

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATM WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47177 CAMP HUMPHREYS KOREA

73-81

DOT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0920-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	33.5	47.9	45.8	49.2	54.6	57.1	59.2	59.7	60.0	60.2	60.4	60.4	60.5	60.5	60.5	60.5
≥20000	37.7	45.5	57.5	54.5	67.6	63.5	65.9	66.5	67.1	67.3	67.6	67.6	67.7	67.7	67.7	67.8
≥18000	37.5	46.2	51.2	55.1	61.3	64.2	66.5	67.2	67.7	68.0	68.2	68.2	68.4	68.4	68.4	68.5
≥16000	37.5	46.2	51.2	55.1	61.3	64.3	66.7	67.3	67.8	68.1	68.4	68.4	68.5	68.5	68.5	68.6
≥14000	37.5	46.6	51.7	55.8	61.9	65.0	67.3	68.0	68.5	68.8	69.0	69.3	69.2	69.2	69.2	69.3
≥12000	38.2	47.8	53.1	57.2	63.4	66.4	68.8	69.4	69.9	70.2	70.5	70.5	70.6	70.6	70.6	70.7
≥10000	39.8	50.4	56.8	61.2	67.5	70.6	73.0	73.6	74.3	74.7	74.9	74.9	75.1	75.1	75.1	75.2
≥9000	40.4	51.4	58.0	62.5	68.9	72.0	74.4	75.1	75.7	76.1	76.4	76.4	76.5	76.5	76.5	76.6
≥8000	42.9	53.9	61.3	66.3	73.1	76.4	78.9	79.7	80.3	80.7	81.0	81.0	81.1	81.1	81.1	81.2
≥7000	43.2	54.3	61.8	66.9	74.1	77.7	80.2	81.0	81.6	82.0	82.3	82.3	82.4	82.4	82.4	82.5
≥6000	43.3	54.5	61.9	67.1	74.4	78.1	80.7	81.5	82.2	82.5	82.8	82.8	82.9	82.9	82.9	83.1
≥5000	44.2	55.4	63.1	68.2	75.7	79.4	82.0	82.8	83.5	83.9	84.1	84.1	84.3	84.3	84.3	84.4
≥4500	44.2	55.4	63.1	68.2	75.7	79.4	82.0	82.8	83.5	83.9	84.1	84.1	84.3	84.3	84.3	84.4
≥4000	45.7	56.3	64.2	69.7	77.6	81.4	84.7	84.9	85.6	86.0	86.2	86.2	86.4	86.4	86.4	86.5
≥3500	45.9	57.2	65.5	71.0	78.9	82.7	85.3	86.2	86.9	87.3	87.5	87.5	87.7	87.7	87.7	87.8
≥3000	48.4	60.1	69.1	74.5	82.7	86.5	89.1	90.0	90.7	91.1	91.6	91.6	91.7	91.7	91.7	91.9
≥2500	48.4	60.1	69.0	74.5	82.8	86.6	89.2	90.2	90.8	91.2	91.7	91.7	91.9	91.9	91.9	92.0
≥2000	48.6	60.5	69.8	75.3	83.6	87.4	90.0	90.9	91.6	92.0	92.5	92.5	92.7	92.7	92.7	92.8
≥1800	48.6	60.5	69.8	75.3	83.6	87.4	90.0	90.9	91.6	92.0	92.5	92.5	92.7	92.7	92.7	92.8
≥1600	49.7	60.9	70.2	76.0	84.4	88.5	91.2	92.1	92.8	93.2	93.7	93.7	93.8	93.8	93.8	94.0
≥1400	49.1	60.9	70.2	76.0	84.4	88.7	91.5	92.4	93.0	93.4	94.0	94.0	94.1	94.1	94.1	94.2
≥1200	49.1	61.0	70.3	76.1	84.5	89.0	91.9	92.9	93.7	94.1	94.6	94.6	94.8	94.8	94.8	94.9
≥1000	49.1	61.0	70.3	76.1	84.5	89.0	91.9	92.9	93.7	94.1	94.6	94.6	94.8	94.8	94.8	94.9
≥900	49.2	61.2	70.5	76.2	84.8	89.4	92.4	93.4	94.5	94.9	95.4	95.4	95.5	95.5	95.5	95.7
≥800	49.3	61.3	70.6	76.4	85.0	89.9	93.0	94.1	95.3	95.7	96.2	96.2	96.3	96.3	96.3	96.5
≥700	49.3	61.3	70.6	76.4	85.0	89.9	93.0	94.1	95.3	95.8	96.3	96.3	96.5	96.5	96.5	96.6
≥600	49.3	61.3	70.6	76.4	85.0	89.9	93.0	94.1	95.3	95.8	96.3	96.3	96.5	96.5	96.5	96.6
≥500	49.3	61.3	70.6	76.4	85.0	89.9	93.0	94.1	95.3	95.8	96.3	96.3	96.5	96.5	96.5	96.6
≥400	49.3	61.3	70.6	76.5	85.2	90.0	93.3	94.4	95.7	96.6	97.5	97.5	97.6	97.6	97.6	97.9
≥300	49.3	61.3	70.6	76.5	85.2	90.0	93.3	94.4	95.7	96.7	97.6	97.6	97.9	98.0	98.2	98.8
≥200	49.3	61.3	70.6	76.5	85.2	90.0	93.3	94.4	95.7	96.7	97.6	97.6	97.9	98.0	98.3	99.3
≥100	49.3	61.3	70.6	76.5	85.2	90.0	93.3	94.4	95.7	96.7	97.6	97.6	97.9	98.0	98.3	99.7
≥0	49.3	61.3	70.6	76.5	85.2	90.0	93.3	94.4	95.7	96.7	97.6	97.6	97.9	98.0	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 762

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47107 CAMP HUMPHREYS KOREA

73-81

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1205-1400

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ .005
NO CEILING	47.4	54.9	57.8	59.3	60.9	61.8	61.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 20000	53.7	62.5	65.5	67.3	69.2	70.2	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 18000	54.5	63.3	66.3	68.1	70.1	71.0	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 16000	54.5	63.3	66.3	68.3	70.2	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 14000	55.1	63.9	67.1	69.0	70.9	71.8	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 12000	55.9	65.1	68.3	70.2	72.3	73.2	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 10000	58.3	68.8	72.4	74.7	76.8	77.7	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 9000	59.1	69.8	73.4	75.7	77.7	78.7	78.8	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 8000	63.5	74.5	79.2	80.5	82.6	83.5	83.8	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000	64.3	75.7	79.8	82.1	84.3	85.3	85.6	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000	64.3	75.7	79.8	82.1	84.6	85.6	86.0	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 5000	65.7	76.5	80.8	83.1	85.6	86.5	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	65.7	76.5	80.8	83.1	85.6	86.5	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4000	66.8	78.3	82.7	85.0	87.5	88.5	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3500	67.2	78.8	83.5	85.9	88.3	89.7	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	71.8	84.5	89.4	91.8	94.5	95.9	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	72.3	84.9	89.8	92.2	95.1	96.4	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	72.7	85.3	90.2	92.7	95.6	97.0	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	72.7	85.3	90.2	92.7	95.6	97.0	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	72.9	85.7	90.7	93.1	96.0	97.4	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	72.9	85.7	90.7	93.3	96.2	97.5	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	73.1	85.9	90.9	93.7	96.7	98.1	98.5	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	73.1	85.9	90.9	93.7	96.7	98.1	98.5	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	73.1	85.9	90.9	93.7	96.7	98.1	98.5	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	73.1	85.9	90.9	93.7	96.7	98.1	98.5	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	73.1	85.9	90.9	93.7	96.8	98.2	98.8	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	73.1	85.9	91.1	93.8	97.0	98.4	99.0	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	73.1	85.9	91.1	93.8	97.0	98.4	99.0	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	73.1	85.9	91.1	93.8	97.0	98.4	99.0	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	73.1	85.9	91.1	93.8	97.0	98.4	99.0	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	73.1	85.9	91.1	93.8	97.0	98.4	99.0	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 50	73.1	85.9	91.1	93.8	97.0	98.4	99.0	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 728

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-61

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15.2-170.1

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO CEILING	55.7	62.8	64.7	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 20000	61.9	69.8	71.2	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 18000	61.4	70.2	71.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 16000	61.4	70.5	71.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 14000	62.3	72.1	73.4	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 12000	65.2	75.0	76.9	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 10000	69.4	80.0	81.9	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 9000	69.8	80.5	82.5	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 8000	72.2	83.6	85.9	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 7000	72.5	84.3	86.9	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 6000	72.5	84.3	86.9	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 5000	72.6	84.5	87.1	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4500	72.6	84.5	87.1	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000	73.8	85.8	88.4	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500	74.8	86.9	89.6	91.3	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3000	78.1	91.1	94.2	96.3	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	78.8	92.0	95.1	97.2	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	79.3	92.5	95.6	97.9	98.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	79.3	92.5	95.6	97.9	98.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	79.4	92.7	95.8	98.0	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	79.4	92.7	95.8	98.0	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	79.4	92.7	95.9	98.2	98.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	79.4	92.7	95.9	98.2	98.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	79.4	92.7	95.9	98.2	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	79.4	92.7	95.9	98.2	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	79.4	92.7	95.9	98.2	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	79.4	92.7	95.9	98.2	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	79.4	92.7	95.9	98.2	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	79.4	92.7	95.9	98.2	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	79.4	92.7	95.9	98.2	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.4	92.7	95.9	98.2	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	79.4	92.7	95.9	98.2	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 709

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

CCT

1830-2507

TOTAL NUMBER OF OBSERVATIONS 465

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

77-81

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	47.3	54.6	61.2	63.9	68.0	69.0	70.5	71.0	71.0	71.0	71.2	71.2	71.4	71.4	71.4	71.4
≥20000	51.8	63.2	66.7	69.9	74.4	75.7	77.2	77.8	77.8	77.8	78.1	78.1	78.3	78.3	78.3	78.3
≥18000	52.9	61.3	67.1	71.3	75.5	76.8	78.3	78.9	78.9	78.9	79.1	79.1	79.4	79.4	79.4	79.4
≥16000	53.1	61.7	67.5	71.4	75.9	77.2	78.7	79.4	79.4	79.4	79.6	79.6	79.8	79.8	79.8	79.8
≥14000	53.3	61.9	67.7	71.6	76.3	77.6	79.1	79.8	79.8	79.8	80.0	80.0	80.2	80.2	80.2	80.2
≥12000	55.7	64.3	70.1	74.0	78.7	80.0	81.5	82.2	82.2	82.2	82.4	82.4	82.6	82.6	82.6	82.6
≥10000	57.2	66.7	72.7	77.2	82.2	83.4	84.9	85.8	85.8	85.8	86.0	86.0	86.2	86.2	86.2	86.2
≥9000	57.2	66.7	72.7	77.2	82.2	83.4	84.9	85.8	85.8	85.8	86.0	86.0	86.2	86.2	86.2	86.2
≥8000	58.5	68.2	74.2	78.7	83.7	84.9	86.5	87.3	87.3	87.3	87.5	87.5	87.7	87.7	87.7	87.7
≥7000	58.7	68.4	74.4	78.9	83.9	85.2	86.7	87.5	87.5	87.5	87.7	87.7	88.0	88.0	88.0	88.0
≥6000	58.7	68.4	74.4	78.9	83.9	85.2	86.7	87.5	87.5	87.5	87.7	87.7	88.0	88.0	88.0	88.0
≥5000	58.7	68.4	74.4	78.9	83.9	85.2	86.7	87.5	87.5	87.5	87.7	87.7	88.0	88.0	88.0	88.0
≥4000	58.9	68.6	74.6	79.1	84.1	85.4	86.9	87.7	87.7	87.7	88.0	88.0	88.2	88.2	88.2	88.2
≥3000	67.4	73.1	76.1	80.6	85.6	86.9	88.4	89.2	89.2	89.2	89.5	89.5	89.7	89.7	89.7	89.7
≥2500	61.7	71.4	77.6	82.2	87.1	88.4	89.9	90.8	90.8	90.8	91.0	91.0	91.2	91.2	91.2	91.2
≥2000	66.9	76.6	83.0	87.5	93.1	94.4	96.1	97.0	97.0	97.0	97.2	97.2	97.4	97.4	97.4	97.4
≥1800	67.1	76.8	83.7	88.2	93.8	95.5	97.2	98.1	98.1	98.1	98.3	98.5	98.5	98.7	98.7	98.7
≥1600	67.1	76.8	83.7	88.2	93.8	95.5	97.2	98.1	98.1	98.1	98.3	98.5	98.5	98.7	98.7	98.7
≥1400	67.3	77.2	84.1	88.6	94.2	95.9	97.6	98.5	98.5	98.5	98.7	98.9	98.9	99.1	99.1	99.1
≥1200	67.3	77.2	84.1	88.6	94.2	96.1	97.8	99.1	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8
≥1000	67.3	77.2	84.1	88.6	94.2	96.1	97.8	99.1	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8
≥900	67.3	77.2	84.1	88.6	94.2	96.1	97.8	99.1	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8
≥800	67.3	77.2	84.1	88.6	94.2	96.1	97.8	99.1	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8
≥700	67.3	77.2	84.1	88.6	94.2	96.1	97.8	99.1	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8
≥600	67.3	77.2	84.1	88.6	94.2	96.1	97.8	99.1	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8
≥500	67.3	77.2	84.1	88.6	94.2	96.1	97.8	99.1	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8
≥400	67.3	77.2	84.1	88.6	94.2	96.1	97.8	99.1	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8
≥300	67.3	77.2	84.1	88.6	94.2	96.1	97.8	99.1	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8
≥200	67.3	77.2	84.1	88.6	94.2	96.1	97.8	99.1	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8
≥100	67.3	77.2	84.1	88.6	94.2	96.1	97.8	99.1	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8
≥0	67.3	77.2	84.1	88.6	94.2	96.1	97.8	99.1	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 465

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

001
DOC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
MO.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO. OF OBS.	42.4	49.8	53.3	56.1	59.9	61.1	62.4	62.8	62.9	63.3	63.6	63.7	63.9	63.9	64.0	64.6
≥ 20000	46.1	54.7	58.4	61.6	65.8	67.2	68.6	69.0	69.2	69.6	69.9	70.2	70.2	70.3	70.4	71.1
≥ 18000	46.7	55.3	59.0	62.2	66.5	67.8	69.3	69.7	69.9	70.3	70.6	70.7	70.9	70.9	71.0	71.7
≥ 16000	46.9	55.6	59.3	62.5	66.7	68.1	69.6	70.0	70.2	70.6	70.9	71.0	71.2	71.2	71.3	72.2
≥ 14000	47.4	56.2	60.1	63.4	67.7	69.1	70.5	70.9	71.1	71.5	71.9	71.9	72.1	72.2	72.3	73.0
≥ 12000	48.7	57.9	61.8	65.2	69.5	70.9	72.4	72.8	73.0	73.4	73.7	73.8	74.0	74.1	74.1	74.9
≥ 10000	53.7	63.4	64.8	68.4	73.0	74.4	75.9	76.4	76.6	77.1	77.4	77.4	77.6	77.7	77.8	78.5
≥ 9000	50.9	61.0	65.3	69.0	73.7	75.1	76.6	77.0	77.3	77.7	78.1	78.1	78.3	78.4	78.5	79.2
≥ 8000	53.3	63.7	68.4	72.2	77.0	78.6	80.2	80.7	80.9	81.4	81.7	81.7	81.9	82.0	82.1	82.8
≥ 7000	53.7	64.3	69.2	73.2	78.1	79.7	81.3	81.8	82.0	82.5	82.8	82.9	83.1	83.1	83.2	84.0
≥ 6000	53.7	64.4	69.2	73.2	78.2	79.8	81.5	82.0	82.2	82.7	83.0	83.0	83.2	83.3	83.4	84.1
≥ 5000	54.1	64.8	69.7	73.7	78.8	80.4	82.0	82.5	82.7	83.2	83.5	83.6	83.8	83.9	83.9	84.7
≥ 4500	54.3	65.0	69.9	73.9	79.0	80.6	82.2	82.7	82.9	83.4	83.7	83.8	84.0	84.1	84.1	84.9
≥ 4000	55.7	66.5	71.6	75.7	80.9	82.5	84.2	84.7	85.0	85.5	85.8	85.8	86.0	86.1	86.2	86.9
≥ 3500	56.4	67.3	72.5	76.7	81.9	83.7	85.4	85.9	86.2	86.6	87.0	87.0	87.2	87.3	87.4	88.2
≥ 3000	60.2	71.5	77.3	81.5	87.0	88.8	90.7	91.2	91.5	92.0	92.4	92.4	92.6	92.7	92.8	93.6
≥ 2500	60.5	71.9	77.7	82.0	87.6	89.4	91.3	91.9	92.1	92.6	93.0	93.1	93.2	93.3	93.4	94.2
≥ 2000	60.8	72.4	78.4	82.7	88.4	90.4	92.3	92.9	93.2	93.7	94.0	94.1	94.3	94.4	94.5	95.3
≥ 1800	60.8	72.4	78.4	82.8	88.4	90.4	92.3	92.9	93.2	93.7	94.1	94.1	94.3	94.4	94.5	95.3
≥ 1500	61.0	72.7	78.7	83.1	88.8	90.8	92.9	93.4	93.7	94.2	94.6	94.7	94.9	95.0	95.1	95.9
≥ 1200	61.1	72.8	78.8	83.2	89.0	91.0	93.1	93.7	93.9	94.5	94.8	94.9	95.1	95.2	95.3	96.1
≥ 1000	61.1	72.8	78.9	83.4	89.2	91.3	93.4	94.0	94.3	94.8	95.2	95.3	95.5	95.6	95.7	96.5
≥ 900	61.1	72.9	79.0	83.5	89.2	91.3	93.4	94.1	94.3	94.8	95.3	95.3	95.5	95.6	95.7	96.5
≥ 800	61.2	72.9	79.0	83.5	89.3	91.4	93.6	94.3	94.6	95.2	95.6	95.7	95.9	96.0	96.1	96.9
≥ 700	61.2	73.0	79.1	83.6	89.4	91.5	93.7	94.4	94.8	95.3	95.8	95.8	96.1	96.1	96.3	97.1
≥ 600	61.2	73.0	79.1	83.6	89.5	91.6	93.8	94.6	95.0	95.6	96.0	96.1	96.4	96.5	96.6	97.4
≥ 500	61.2	73.0	79.1	83.6	89.5	91.6	93.8	94.7	95.1	95.8	96.4	96.5	96.8	96.9	97.1	98.0
≥ 400	61.2	73.0	79.1	83.6	89.5	91.7	93.8	94.7	95.1	95.8	96.5	96.6	96.9	97.0	97.2	98.2
≥ 300	61.2	73.0	79.1	83.6	89.5	91.7	93.9	94.7	95.1	95.9	96.5	96.7	97.1	97.3	97.5	98.6
≥ 200	61.2	73.0	79.1	83.6	89.5	91.7	93.9	94.7	95.1	95.9	96.5	96.7	97.1	97.3	97.5	99.0
≥ 100	61.2	73.0	79.1	83.6	89.5	91.7	93.9	94.7	95.1	95.9	96.6	96.7	97.1	97.3	97.5	99.5
≥ 0	61.2	73.0	79.1	83.6	89.5	91.7	93.9	94.7	95.1	95.9	96.6	96.7	97.1	97.3	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 4793

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEAR

NOV
MO

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200
TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	36.2	41.6	45.8	49.8	57.6	58.4	60.7	61.1	61.1	61.3	61.6	62.3	63.1	63.1	63.1	64.4
≥ 20000	38.7	44.0	48.2	52.2	60.9	62.0	64.4	64.9	64.9	65.1	65.3	65.8	66.9	66.9	66.9	68.2
≥ 18000	38.7	44.0	48.2	52.2	60.9	62.0	64.9	65.3	65.3	65.6	65.8	66.2	67.3	67.3	67.3	68.7
≥ 16000	38.7	44.0	48.2	52.2	60.9	62.0	64.9	65.3	65.3	65.6	65.8	66.2	67.3	67.3	67.3	68.7
≥ 14000	38.9	44.2	48.4	52.4	61.1	62.7	65.1	65.6	65.6	65.8	66.0	66.4	67.6	67.6	67.6	68.9
≥ 12000	39.3	44.7	49.3	53.3	62.4	64.2	66.7	67.1	67.1	67.3	67.6	68.0	69.1	69.1	69.1	70.4
≥ 10000	42.4	47.8	52.4	56.7	66.2	68.2	70.9	71.3	71.3	71.6	71.8	72.2	73.3	73.3	73.3	74.7
≥ 9000	43.1	48.7	53.3	57.6	67.1	69.1	71.8	72.2	72.2	72.4	72.7	73.1	74.2	74.2	74.2	75.6
≥ 8000	45.1	50.7	55.6	60.0	69.6	71.6	74.2	74.7	74.7	74.9	75.1	75.6	76.7	76.7	76.7	78.0
≥ 7000	45.3	50.9	55.8	60.9	70.4	72.4	75.1	75.6	75.6	75.8	76.0	76.4	77.6	77.6	77.6	78.9
≥ 6000	45.9	51.3	56.2	61.3	70.9	72.9	75.6	76.0	76.0	76.2	76.4	76.9	78.0	78.0	78.0	79.3
≥ 5000	46.4	52.0	56.9	62.0	71.6	73.6	76.2	76.7	76.7	77.1	77.3	77.8	78.9	78.9	78.9	80.2
≥ 4500	46.4	52.7	57.6	62.7	72.2	74.2	76.9	77.3	77.3	77.8	78.0	78.4	79.6	79.6	79.6	80.9
≥ 4000	50.2	56.4	62.0	67.1	76.7	78.7	81.3	81.8	81.8	82.2	82.4	82.9	84.2	84.2	84.2	85.6
≥ 3500	52.4	58.9	64.4	69.6	79.1	81.1	83.8	84.2	84.2	84.7	84.9	85.3	86.7	86.7	86.7	88.0
≥ 3000	58.4	65.3	71.6	77.1	87.1	89.1	92.2	92.7	92.7	93.3	93.6	94.0	95.3	95.3	95.6	96.9
≥ 2500	58.7	65.6	71.8	77.3	87.3	89.3	92.4	93.3	93.3	94.0	94.2	94.7	96.0	96.0	96.2	97.6
≥ 2000	58.7	65.6	71.8	77.3	87.8	89.8	92.9	94.0	94.0	94.7	94.9	95.3	96.7	96.7	96.9	98.2
≥ 1800	58.7	65.6	71.8	77.3	87.8	89.8	92.9	94.0	94.2	94.9	95.1	95.6	96.9	96.9	97.1	98.4
≥ 1500	58.7	65.6	71.8	77.3	88.0	90.0	93.1	94.2	94.4	95.1	95.3	95.8	97.1	97.1	97.3	98.7
≥ 1200	58.7	65.6	71.8	77.3	88.0	90.0	93.1	94.2	94.4	95.1	95.3	95.8	97.1	97.1	97.3	98.7
≥ 1000	58.7	65.6	72.0	77.6	88.2	90.2	93.3	94.4	94.7	95.3	95.6	96.0	97.3	97.3	97.6	98.9
≥ 900	58.7	65.6	72.4	78.0	88.7	90.7	93.8	94.9	95.1	95.8	96.0	96.4	97.8	97.8	98.1	99.3
≥ 800	58.7	65.6	72.4	78.0	88.7	90.7	93.8	94.9	95.1	95.8	96.0	96.4	97.8	98.0	98.2	99.6
≥ 700	58.7	65.6	72.4	78.0	88.7	90.7	93.8	94.9	95.1	95.8	96.0	96.4	97.8	98.0	98.2	99.6
≥ 600	58.7	65.6	72.4	78.0	88.7	90.7	93.8	94.9	95.1	95.8	96.0	96.4	97.8	98.0	98.2	99.6
≥ 500	58.7	65.6	72.4	78.0	88.7	90.7	93.8	94.9	95.1	95.8	96.0	96.4	97.8	98.0	98.2	99.6
≥ 400	58.7	65.6	72.4	78.0	88.7	90.7	93.8	94.9	95.1	95.8	96.0	96.4	97.8	98.0	98.2	100.0
≥ 300	58.7	65.6	72.4	78.0	88.7	90.7	93.8	94.9	95.1	95.8	96.0	96.4	97.8	98.0	98.2	100.0
≥ 200	58.7	65.6	72.4	78.0	88.7	90.7	93.8	94.9	95.1	95.8	96.0	96.4	97.8	98.0	98.2	100.0
≥ 100	58.7	65.6	72.4	78.0	88.7	90.7	93.8	94.9	95.1	95.8	96.0	96.4	97.8	98.0	98.2	100.0
≥ 0	58.7	65.6	72.4	78.0	88.7	90.7	93.8	94.9	95.1	95.8	96.0	96.4	97.8	98.0	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 450

USAF ETAC FORM 12-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4-1-77
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEAR

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1700-7500

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.01
NO CEILING	36.7	39.1	43.1	47.3	50.2	51.1	54.9	55.1	55.1	55.8	57.6	57.6	57.8	57.8	58.7	60.0
≥ 20000	38.4	41.8	46.7	50.2	53.8	54.7	58.4	58.7	58.7	59.3	61.1	61.1	61.3	61.3	61.6	63.8
≥ 18000	38.4	41.8	46.7	50.2	53.8	54.7	58.4	58.7	58.7	59.3	61.1	61.1	61.3	61.3	61.6	63.8
≥ 16000	38.4	41.8	46.7	50.2	53.8	54.7	58.4	58.7	58.7	59.3	61.1	61.1	61.3	61.3	61.6	63.8
≥ 14000	38.4	41.8	46.7	50.2	54.0	54.9	58.7	58.9	58.9	59.6	61.3	61.3	61.6	61.6	61.8	64.0
≥ 12000	39.6	42.9	47.3	51.6	55.3	56.4	60.4	60.9	60.9	61.6	63.3	63.3	63.6	63.6	63.8	66.0
≥ 10000	42.4	46.0	51.1	55.3	59.6	60.7	64.9	65.3	65.3	66.0	68.2	68.2	68.4	68.4	68.9	71.1
≥ 9000	42.4	46.0	51.1	55.3	59.6	60.7	64.9	65.3	65.3	66.0	68.2	68.2	68.4	68.4	68.9	71.1
≥ 8000	45.6	49.1	54.7	59.3	63.6	64.7	68.9	69.3	69.3	70.0	72.2	72.2	72.4	72.4	72.9	75.1
≥ 7000	45.6	49.1	54.7	59.3	63.6	64.7	68.9	69.3	69.3	70.0	72.2	72.2	72.4	72.4	72.9	75.1
≥ 6000	46.2	49.8	55.3	60.0	64.2	65.3	69.6	70.0	70.0	70.9	73.1	73.1	73.3	73.3	73.8	76.0
≥ 5000	46.2	49.8	55.3	60.0	64.2	65.3	69.6	70.0	70.0	70.9	73.1	73.1	73.3	73.3	73.8	76.0
≥ 4500	46.9	50.4	56.7	60.7	64.9	66.0	70.2	70.7	70.7	71.6	73.8	73.8	74.0	74.0	74.4	76.7
≥ 4000	51.3	54.9	60.9	65.8	70.2	71.3	75.6	76.0	76.0	76.9	79.1	79.1	79.3	79.3	79.8	82.0
≥ 3500	52.7	56.9	62.9	67.8	72.2	73.3	77.8	78.2	78.2	79.1	81.3	81.3	81.6	81.6	82.0	84.2
≥ 3000	58.2	62.9	69.6	75.8	81.3	82.4	87.3	87.8	87.8	88.9	91.1	91.1	91.3	91.3	91.8	94.4
≥ 2500	59.4	63.1	69.8	76.0	81.6	82.7	87.8	88.2	88.2	89.3	91.6	91.6	91.8	91.8	92.2	94.9
≥ 2000	58.7	63.3	70.0	76.2	81.8	82.9	88.0	88.7	88.7	90.4	92.7	92.7	92.9	92.9	93.3	96.0
≥ 1800	58.7	63.3	70.0	76.2	81.8	82.9	88.0	88.7	88.7	90.4	92.7	92.7	92.9	92.9	93.3	96.0
≥ 1500	58.7	63.3	70.0	76.2	82.0	83.1	88.2	89.1	89.1	90.9	93.1	93.1	93.3	93.3	93.8	96.4
≥ 1200	58.7	63.3	70.0	76.4	82.2	83.3	88.4	89.3	89.3	91.1	93.3	93.3	93.6	93.6	94.0	96.7
≥ 1000	58.7	63.3	70.0	76.4	82.2	83.3	88.4	89.3	89.3	91.1	93.3	93.3	93.6	93.6	94.0	96.7
≥ 900	58.7	63.3	70.0	76.4	82.2	83.3	88.4	89.3	89.3	91.1	93.3	93.3	93.6	93.6	94.0	96.7
≥ 800	58.7	63.3	70.0	76.4	82.2	83.3	88.4	89.3	89.3	91.1	93.3	93.3	93.6	93.6	94.0	96.7
≥ 700	58.7	63.3	70.0	76.4	82.2	83.3	88.4	89.3	89.3	91.1	93.3	93.3	93.6	93.6	94.0	96.7
≥ 600	58.7	63.3	70.0	76.4	82.2	83.3	88.4	89.3	89.3	91.1	93.3	93.3	93.6	93.6	94.0	96.7
≥ 500	58.7	63.3	70.0	76.4	82.2	83.3	88.4	89.3	89.3	91.1	93.3	93.3	93.6	93.6	94.0	96.7
≥ 400	58.7	63.3	70.0	76.4	82.2	83.3	88.4	89.3	89.3	91.1	93.3	93.3	93.6	93.6	94.0	96.7
≥ 300	58.7	63.3	70.0	76.4	82.2	83.3	88.4	89.3	89.3	91.1	93.3	93.3	93.6	93.6	94.0	96.7
≥ 200	58.7	63.3	70.0	76.4	82.2	83.3	88.4	89.3	89.3	91.1	93.3	93.3	93.6	93.6	94.0	96.7
≥ 100	58.7	63.3	70.0	76.4	82.2	83.3	88.4	89.3	89.3	91.1	93.3	93.3	93.6	93.6	94.0	96.7
≥ 50	58.7	63.3	70.0	76.4	82.2	83.3	88.4	89.3	89.3	91.1	93.3	93.3	93.6	93.6	94.0	96.7

TOTAL NUMBER OF OBSERVATIONS 450

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47177
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEAR

NCV
UNIT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

625-2800

CEILING FEET	VISIBILITY STAT. IN MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005	≥0.0025	≥0.001
NO CEILING	31.2	35.8	47.5	43.4	47.9	45.7	50.6	51.5	51.7	52.5	57.2	53.5	53.9	54.2	54.6	57.3
≥ 20000	35.2	39.7	45.1	48.6	53.5	54.3	56.3	57.3	57.4	58.5	59.4	59.6	60.2	60.5	60.9	63.5
≥ 18000	35.6	40.2	45.7	49.2	54.1	54.9	56.8	57.8	58.0	59.1	59.9	60.2	60.8	61.0	61.5	64.1
≥ 16000	35.6	40.2	45.7	49.2	54.1	54.9	56.8	57.8	58.0	59.1	59.9	60.2	60.8	61.0	61.5	64.1
≥ 14000	35.6	40.2	45.7	49.2	54.1	54.9	56.8	57.8	58.0	59.1	59.9	60.2	60.8	61.0	61.5	64.1
≥ 12000	35.9	40.6	46.1	49.6	54.7	55.6	57.5	58.7	58.8	60.1	61.0	61.3	61.9	62.2	62.6	65.2
≥ 10000	38.1	42.9	48.6	52.4	57.7	58.5	60.8	61.9	62.0	63.3	64.2	64.7	65.2	65.6	66.2	69.0
≥ 9000	38.3	43.2	49.2	52.9	58.2	59.1	61.3	62.4	62.6	63.8	64.8	65.2	65.8	66.2	66.8	69.6
≥ 8000	41.5	46.4	53.5	57.4	62.8	63.7	66.2	67.3	67.5	68.7	69.7	70.1	70.7	71.1	71.5	74.6
≥ 7000	41.6	46.5	53.7	58.0	63.5	64.4	66.9	68.0	68.2	69.4	70.4	70.8	71.4	71.8	72.5	75.3
≥ 6000	41.9	46.9	54.5	58.5	64.1	64.9	67.6	68.7	68.9	70.1	71.1	71.5	72.1	72.5	73.2	76.0
≥ 5000	42.7	47.8	55.3	59.4	65.2	66.1	68.7	69.8	70.0	71.2	72.2	72.6	73.2	73.5	74.3	77.1
≥ 4500	43.1	48.0	55.6	59.6	65.5	66.3	69.0	70.1	70.3	71.5	72.5	72.9	73.5	73.9	74.6	77.4
≥ 4000	47.1	52.5	60.2	64.2	70.3	71.1	73.7	75.4	75.6	77.0	77.9	78.4	79.1	79.5	80.2	83.0
≥ 3500	48.3	53.5	61.5	65.5	71.5	72.3	75.0	76.7	76.8	78.2	79.2	79.6	80.3	80.7	81.4	84.2
≥ 3000	52.8	59.6	68.6	73.2	79.3	80.2	83.0	85.1	85.2	86.7	87.7	88.1	88.8	89.2	89.9	92.7
≥ 2500	52.5	59.6	68.6	73.2	79.3	80.2	83.4	85.5	85.8	87.3	88.4	88.8	89.5	89.9	90.6	93.4
≥ 2000	52.3	59.6	68.7	73.3	79.5	80.3	83.5	85.8	86.2	87.7	88.8	89.2	90.1	90.5	91.3	94.1
≥ 1800	52.3	59.6	68.7	73.3	79.5	80.3	83.5	85.8	86.2	87.7	88.8	89.2	90.1	90.5	91.3	94.1
≥ 1500	52.3	59.6	68.7	73.3	79.5	80.3	83.5	85.8	86.2	87.7	88.8	89.2	90.1	90.5	91.3	94.1
≥ 1200	52.3	59.6	68.7	73.3	79.5	80.3	83.5	85.8	86.2	87.7	88.8	89.2	90.1	90.5	91.3	94.1
≥ 1000	52.9	60.3	69.7	74.6	80.7	81.6	84.8	87.0	87.4	89.1	90.2	90.8	91.6	92.0	92.9	95.7
≥ 900	52.9	60.3	69.8	74.7	80.9	81.7	84.9	87.2	87.6	89.2	90.4	90.9	91.8	92.2	93.0	95.9
≥ 800	52.9	60.3	69.8	74.7	80.9	81.8	85.1	87.3	87.7	89.4	90.6	91.2	92.0	92.5	93.3	96.1
≥ 700	52.9	60.3	69.8	74.7	80.9	81.8	85.1	87.3	87.7	89.4	90.6	91.2	92.0	92.5	93.3	96.1
≥ 600	52.9	60.3	69.8	74.7	80.9	81.8	85.1	87.3	87.7	89.4	90.6	91.2	92.0	92.5	93.3	96.1
≥ 500	52.9	60.3	69.8	74.7	80.9	81.8	85.1	87.3	87.7	89.4	90.6	91.2	92.0	92.5	93.3	96.1
≥ 400	52.9	60.3	69.8	74.7	80.9	81.8	85.1	87.3	87.7	89.4	90.6	91.2	92.0	92.5	93.3	96.1
≥ 300	52.9	60.3	69.8	74.7	80.9	81.8	85.1	87.3	87.7	89.4	90.6	91.2	92.0	92.5	93.3	96.1
≥ 200	52.9	60.3	69.8	74.7	80.9	81.8	85.1	87.3	87.7	89.4	90.6	91.2	92.0	92.5	93.3	96.1
≥ 100	52.9	60.3	69.8	74.7	80.9	81.8	85.1	87.3	87.7	89.4	90.6	91.2	92.0	92.5	93.3	96.1

TOTAL NUMBER OF OBSERVATIONS 716

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41127 STATION CAMP HUMPHREYS KOREA

73-81

400

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	26.7	34.7	41.8	44.5	47.4	49.3	50.4	51.6	51.7	52.3	52.4	52.6	52.8	53.2	53.2	53.8
≥ 20000	37.7	38.6	46.4	49.3	52.8	55.0	56.5	57.8	58.2	58.5	58.9	59.3	59.4	59.8	59.8	60.3
≥ 18000	37.5	39.2	47.7	50.0	53.5	55.6	57.1	58.5	58.9	59.1	59.5	59.9	60.1	60.5	60.5	61.0
≥ 16000	37.5	39.2	47.7	50.0	53.5	55.6	57.1	58.5	58.9	59.1	59.5	59.9	60.1	60.5	60.5	61.0
≥ 14000	37.6	39.5	47.6	50.5	54.0	56.3	58.1	59.4	59.9	60.2	60.6	61.0	61.2	61.6	61.6	62.1
≥ 12000	37.2	40.1	48.3	51.3	54.8	57.1	58.9	60.2	61.0	61.3	61.7	62.1	62.2	62.5	62.6	63.2
≥ 10000	32.1	41.3	50.1	53.5	57.5	59.9	62.0	63.4	64.2	64.7	65.1	65.5	65.6	66.1	66.1	66.8
≥ 9000	33.1	42.3	51.3	54.7	58.7	61.2	63.2	64.7	65.5	65.9	66.3	66.7	66.8	67.3	67.3	68.2
≥ 8000	35.6	46.1	55.8	59.8	64.1	66.7	68.8	70.3	71.1	71.5	71.9	72.3	72.4	73.0	73.0	73.8
≥ 7000	36.3	47.2	57.0	61.0	65.5	68.3	70.6	72.2	73.1	73.4	73.8	74.2	74.3	74.9	74.9	75.7
≥ 6000	36.8	47.8	57.7	61.7	66.1	69.0	71.2	72.8	73.7	74.1	74.5	74.9	75.1	75.5	75.5	76.3
≥ 5000	37.7	48.4	58.3	62.4	67.2	70.0	72.3	73.9	74.7	75.1	75.5	75.9	76.1	76.6	76.6	77.4
≥ 4500	37.6	49.2	59.1	63.2	68.0	70.8	73.1	74.7	75.5	75.9	76.3	76.7	76.9	77.4	77.4	78.2
≥ 4000	40.7	52.8	62.9	67.2	72.2	75.3	77.6	79.6	80.4	80.8	81.2	81.6	81.7	82.3	82.3	83.1
≥ 3500	43.3	55.5	65.9	70.3	75.4	78.2	80.9	82.9	83.7	84.1	84.5	84.9	85.1	85.6	85.6	86.4
≥ 3000	45.7	58.3	69.6	74.3	79.8	82.9	85.8	87.8	88.6	89.0	89.4	89.8	89.9	90.5	90.5	91.3
≥ 2500	45.8	58.6	70.0	74.9	80.9	84.1	87.2	89.2	90.1	90.5	90.9	91.3	91.4	91.9	91.9	92.7
≥ 2000	46.5	59.4	70.8	75.9	82.0	85.3	88.6	90.7	91.7	92.1	92.5	92.9	93.1	93.7	93.7	94.5
≥ 1800	46.8	59.7	71.1	76.2	82.3	85.6	88.8	91.0	91.9	92.3	92.7	93.1	93.4	94.0	94.0	94.8
≥ 1500	47.2	60.2	71.6	76.9	83.2	86.7	89.9	92.1	93.0	93.4	93.8	94.2	94.5	95.0	95.0	95.8
≥ 1200	47.2	60.2	71.6	76.9	83.2	86.8	90.1	92.3	93.3	93.7	94.2	94.6	94.9	95.4	95.4	96.2
≥ 1000	47.2	60.2	71.6	76.9	83.2	86.8	90.1	92.3	93.3	93.7	94.2	94.6	94.9	95.4	95.4	96.2
≥ 900	47.2	60.2	71.6	76.9	83.2	86.8	90.1	92.3	93.3	93.7	94.2	94.6	94.9	95.4	95.4	96.2
≥ 800	47.2	60.2	71.6	76.9	83.2	86.8	90.1	92.3	93.3	93.7	94.2	94.6	94.9	95.4	95.4	96.2
≥ 700	47.2	60.2	71.6	76.9	83.2	86.8	90.1	92.3	93.3	93.7	94.2	94.6	94.9	95.4	95.4	96.2
≥ 600	47.2	60.2	71.6	76.9	83.2	86.8	90.1	92.3	93.3	93.7	94.2	94.6	94.9	95.4	95.4	96.2
≥ 500	47.2	60.2	71.6	76.9	83.2	86.8	90.1	92.3	93.3	93.7	94.2	94.6	94.9	95.4	95.4	96.2
≥ 400	47.2	60.2	71.6	76.9	83.2	86.8	90.1	92.3	93.3	93.7	94.2	94.6	94.9	95.4	95.4	96.2
≥ 300	47.2	60.2	71.6	76.9	83.2	86.8	90.1	92.3	93.3	93.7	94.2	94.6	94.9	95.4	95.4	96.2
≥ 200	47.2	60.2	71.6	76.9	83.2	86.8	90.1	92.3	93.3	93.7	94.2	94.6	94.9	95.4	95.4	96.2
≥ 100	47.2	60.2	71.6	76.9	83.2	86.8	90.1	92.3	93.3	93.7	94.2	94.6	94.9	95.4	95.4	96.2
≥ 50	47.2	60.2	71.6	76.9	83.2	86.8	90.1	92.3	93.3	93.7	94.2	94.6	94.9	95.4	95.4	96.2

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4717
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEAR

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1230-1400
TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ .00
NO CEILING	42.3	48.4	52.3	57.2	56.1	56.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2
≥ 20000	47.7	54.1	58.8	59.9	63.3	64.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4
≥ 18000	48.2	54.7	59.3	60.9	64.4	65.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5
≥ 16000	48.3	54.8	59.5	61.0	64.5	65.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7
≥ 14000	49.2	55.6	60.5	62.1	65.8	66.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9
≥ 12000	50.0	56.6	61.6	63.3	66.9	67.8	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2
≥ 10000	50.7	57.8	63.6	65.5	69.5	70.3	71.6	71.9	71.9	71.9	71.9	72.0	72.0	72.2	72.2	72.2
≥ 9000	51.4	58.5	64.3	66.4	70.6	71.5	72.7	73.0	73.0	73.0	73.0	73.2	73.2	73.3	73.3	73.3
≥ 8000	54.4	61.6	68.2	70.8	75.1	76.1	77.5	77.8	77.8	77.8	78.0	78.0	78.0	78.1	78.1	78.1
≥ 7000	55.6	62.9	69.5	72.3	76.7	78.0	79.4	79.7	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9
≥ 6000	56.1	63.4	70.1	72.9	77.4	78.7	80.1	80.4	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6
≥ 5000	57.3	64.7	71.3	74.2	79.1	80.4	81.8	82.2	82.2	82.2	82.3	82.3	82.3	82.5	82.5	82.5
≥ 4500	57.8	65.3	71.9	74.7	79.7	80.9	82.3	82.8	82.8	82.8	82.9	82.9	82.9	83.1	83.1	83.1
≥ 4000	59.6	67.7	74.7	77.7	82.6	83.9	85.3	85.7	85.7	85.7	85.9	85.9	85.9	86.2	86.2	86.2
≥ 3500	61.6	70.1	77.5	80.5	85.5	86.7	88.1	88.6	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8
≥ 3000	65.4	74.2	82.3	85.9	90.8	92.2	93.8	94.5	94.5	94.5	94.6	94.6	94.6	95.1	95.1	95.1
≥ 2500	66.1	74.9	83.2	87.0	92.1	93.5	95.2	95.9	95.9	95.9	96.0	96.0	96.0	96.5	96.5	96.5
≥ 2000	66.4	75.1	83.6	87.4	92.8	94.2	95.9	96.6	96.6	96.6	96.8	96.8	96.8	97.3	97.3	97.3
≥ 1800	66.5	75.3	83.8	87.6	92.9	94.4	96.0	96.8	96.8	96.8	96.9	97.0	97.0	97.5	97.5	97.5
≥ 1600	66.5	75.7	84.2	88.0	93.4	94.9	96.6	97.6	97.6	97.6	97.7	98.0	98.0	98.4	98.4	98.4
≥ 1400	66.7	75.8	84.3	88.1	93.5	95.1	96.8	97.7	97.7	97.7	97.9	98.2	98.2	98.6	98.6	98.6
≥ 1200	66.7	75.8	84.3	88.1	93.5	95.1	96.9	97.9	97.9	97.9	98.0	98.3	98.3	98.7	98.7	98.7
≥ 1000	66.7	75.8	84.3	88.1	93.5	95.2	97.0	98.0	98.0	98.0	98.2	98.4	98.4	98.9	98.9	98.9
≥ 900	66.7	75.8	84.3	88.1	93.5	95.2	97.2	98.2	98.2	98.2	98.4	98.7	98.7	99.2	99.2	99.2
≥ 800	66.7	75.8	84.3	88.1	93.5	95.2	97.2	98.2	98.2	98.2	98.6	98.9	98.9	99.3	99.3	99.3
≥ 700	66.7	75.8	84.3	88.1	93.5	95.2	97.3	98.3	98.3	98.3	98.7	99.0	99.0	99.4	99.4	99.4
≥ 600	66.7	75.8	84.3	88.1	93.5	95.2	97.3	98.3	98.3	98.3	98.7	99.0	99.0	99.4	99.6	99.6
≥ 500	66.7	75.8	84.3	88.1	93.5	95.2	97.3	98.3	98.3	98.3	98.7	99.0	99.0	99.4	99.6	99.6
≥ 400	66.7	75.8	84.3	88.1	93.5	95.2	97.3	98.3	98.3	98.3	98.7	99.0	99.0	99.4	99.6	99.6
≥ 300	66.7	75.8	84.3	88.1	93.5	95.2	97.3	98.3	98.3	98.3	98.7	99.0	99.0	99.4	99.6	99.6
≥ 200	66.7	75.8	84.3	88.1	93.5	95.2	97.3	98.3	98.3	98.3	98.7	99.0	99.0	99.4	99.6	99.6
≥ 100	66.7	75.8	84.3	88.1	93.5	95.2	97.3	98.3	98.3	98.3	98.7	99.0	99.0	99.4	99.6	99.6
≥ 50	66.7	75.8	84.3	88.1	93.5	95.2	97.3	98.3	98.3	98.3	98.7	99.0	99.0	99.4	99.6	99.6
≥ 20	66.7	75.8	84.3	88.1	93.5	95.2	97.3	98.3	98.3	98.3	98.7	99.0	99.0	99.4	99.6	99.6
≥ 10	66.7	75.8	84.3	88.1	93.5	95.2	97.3	98.3	98.3	98.3	98.7	99.0	99.0	99.4	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 708

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 1277 CAMP HUMPHREYS KOREA

73-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1520-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	45.9	53.2	55.1	56.1	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.2	57.2	57.2	57.4
≥ 20000	57.7	59.0	62.3	63.3	65.2	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.7	65.7	65.7	65.8
≥ 18000	51.6	59.9	63.2	64.3	66.2	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.7	66.7	66.7	66.8
≥ 16000	51.7	60.0	63.3	64.5	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.8	67.0
≥ 14000	52.3	61.0	64.3	65.8	67.7	68.1	68.1	68.1	68.1	68.1	68.3	68.3	68.4	68.4	68.4	68.6
≥ 12000	53.6	62.0	65.5	67.0	69.0	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.7	69.7	69.7	69.9
≥ 10000	55.4	63.9	68.7	70.3	72.3	73.0	73.0	73.0	73.0	73.0	73.2	73.2	73.3	73.3	73.3	73.5
≥ 9000	55.4	64.5	69.3	70.9	72.9	73.6	73.6	73.6	73.6	73.6	73.8	73.8	73.9	73.9	73.9	74.1
≥ 8000	57.3	66.7	72.0	73.6	75.8	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.8	76.8	76.8	77.0
≥ 7000	59.7	68.8	74.3	76.1	78.6	79.4	79.4	79.4	79.4	79.4	79.6	79.6	79.7	79.7	79.7	79.9
≥ 6000	60.3	69.4	74.9	76.7	79.3	80.3	80.3	80.4	80.4	80.4	80.6	80.6	80.7	80.7	80.7	80.9
≥ 5000	61.3	70.6	76.2	78.0	81.2	82.2	82.2	82.3	82.3	82.3	82.5	82.5	82.6	82.6	82.6	82.8
≥ 4500	61.6	70.9	76.5	78.3	81.4	82.5	82.5	82.6	82.6	82.6	82.8	82.8	82.9	82.9	82.9	83.2
≥ 4000	63.5	72.9	78.6	80.3	83.8	84.8	84.8	84.9	84.9	84.9	85.1	85.1	85.2	85.2	85.2	85.4
≥ 3500	66.7	76.5	82.3	84.1	87.5	88.8	88.8	89.1	89.1	89.1	89.3	89.3	89.4	89.4	89.4	89.6
≥ 3000	71.2	81.4	87.4	89.3	93.3	94.6	94.6	95.2	95.2	95.2	95.4	95.4	95.5	95.5	95.5	95.7
≥ 2500	71.7	82.2	88.4	90.7	94.9	96.2	96.2	97.0	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.4
≥ 2000	72.3	82.9	89.1	91.9	96.1	97.4	97.4	98.1	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.6
≥ 1800	72.5	83.0	89.3	92.0	96.2	97.5	97.5	98.3	98.3	98.3	98.4	98.4	98.6	98.6	98.6	98.7
≥ 1500	72.5	83.2	89.4	92.2	96.4	97.7	97.8	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.8	99.0
≥ 1200	72.5	83.2	89.4	92.2	96.4	97.7	97.8	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.8	99.0
≥ 1000	72.5	83.2	89.6	92.3	96.5	98.0	98.1	98.8	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.3
≥ 900	72.5	83.2	89.6	92.3	96.5	98.0	98.1	98.8	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.3
≥ 800	72.5	83.2	89.6	92.3	96.5	98.0	98.1	98.8	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.3
≥ 700	72.5	83.2	89.6	92.3	96.8	98.3	98.4	99.1	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.6
≥ 600	72.5	83.2	89.6	92.5	97.0	98.4	98.6	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.7
≥ 500	72.5	83.2	89.6	92.5	97.1	98.7	98.8	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 400	72.5	83.2	89.6	92.5	97.1	98.7	98.8	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 300	72.5	83.2	89.6	92.5	97.1	98.7	98.8	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 200	72.5	83.2	89.6	92.5	97.1	98.7	98.8	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 100	72.5	83.2	89.6	92.5	97.1	98.7	98.8	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 50	72.5	83.2	89.6	92.5	97.1	98.7	98.8	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 0	72.5	83.2	89.6	92.5	97.1	98.7	98.8	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 690

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4-127-
STATION

CAMP HUMPHREYS KOREA
STATION NAME

77-81
YEAR

NOV
DAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1960-2000
PERIOD

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	42.4	48.9	54.5	59.4	61.8	61.8	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.7	62.7	62.7
≥20000	45.5	52.3	59.3	63.8	67.9	67.9	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.8	68.8	68.8
≥18000	45.8	52.5	58.7	64.3	68.3	68.3	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.2	69.2	69.2
≥16000	45.8	52.5	58.7	64.3	68.3	68.3	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.2	69.2	69.2
≥14000	46.2	52.9	59.2	64.7	68.8	68.8	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.6
≥12000	47.1	53.8	60.5	66.3	70.3	70.3	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.2	71.2	71.2
≥10000	48.4	55.1	61.8	68.3	73.2	73.2	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.3	74.3	74.3
≥9000	48.4	55.1	62.1	68.5	73.7	73.9	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.8	74.8	74.8
≥8000	49.8	57.4	64.7	71.7	76.8	77.0	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.9	77.9	77.9
≥7000	50.9	58.5	66.1	73.2	78.3	78.6	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.5	79.5	79.5
≥6000	51.9	58.5	66.1	73.2	78.3	78.6	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.5	79.5	79.5
≥5000	51.1	58.7	66.3	73.7	78.8	79.0	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.9	79.9	79.9
≥4500	51.3	59.2	66.7	74.1	79.2	79.5	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.4	80.4	80.4
≥4000	53.8	61.8	69.4	76.8	82.6	82.8	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7
≥3500	55.8	64.5	72.1	79.5	85.3	85.5	85.9	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6
≥3000	58.9	68.1	75.9	85.0	93.3	93.5	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3
≥2500	60.5	70.1	78.1	87.3	95.5	95.8	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5
≥2000	61.8	71.4	79.5	88.6	96.9	97.1	97.5	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9
≥1800	61.8	71.4	79.5	88.6	96.9	97.1	97.5	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9
≥1500	62.1	71.7	79.7	88.8	97.1	97.3	97.8	98.9	98.9	98.9	98.9	99.1	99.1	99.3	99.3	99.3
≥1200	62.1	71.9	79.9	89.1	97.3	97.5	98.0	99.1	99.1	99.1	99.1	99.3	99.3	99.6	99.6	99.6
≥1000	62.1	71.9	79.9	89.1	97.3	97.5	98.0	99.1	99.1	99.1	99.1	99.3	99.3	99.6	99.6	99.6
≥900	62.1	71.9	79.9	89.1	97.3	97.5	98.0	99.1	99.1	99.1	99.1	99.3	99.3	99.6	99.6	99.6
≥800	62.1	71.9	79.9	89.1	97.3	97.5	98.0	99.1	99.1	99.1	99.1	99.3	99.3	99.6	99.6	99.6
≥700	62.1	71.9	79.9	89.1	97.3	97.5	98.0	99.1	99.1	99.1	99.1	99.3	99.3	99.6	99.6	99.6
≥600	62.1	71.9	79.9	89.1	97.3	97.5	98.0	99.1	99.1	99.1	99.1	99.3	99.3	99.6	99.6	99.6
≥500	62.1	71.9	80.4	89.5	97.8	98.0	98.4	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0
≥400	62.1	71.9	80.4	89.5	97.8	98.0	98.4	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0
≥300	62.1	71.9	80.4	89.5	97.8	98.0	98.4	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0
≥200	62.1	71.9	80.4	89.5	97.8	98.0	98.4	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0
≥100	62.1	71.9	80.4	89.5	97.8	98.0	98.4	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0
≥50	62.1	71.9	80.4	89.5	97.8	98.0	98.4	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0
≥20	62.1	71.9	80.4	89.5	97.8	98.0	98.4	99.6	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 446

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47177 CAMP HUMPHREYS KOREA

77-81

NGV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2130-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	41.8	46.9	51.6	57.6	63.6	63.8	64.4	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	65.3
≥ 20000	44.4	49.6	54.2	60.7	68.0	68.2	68.9	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.8
≥ 18000	44.7	49.8	55.1	61.8	69.1	69.3	70.0	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.9
≥ 16000	44.7	49.8	55.1	61.8	69.1	69.3	70.0	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.9
≥ 14000	44.7	49.8	55.1	61.8	69.1	69.3	70.0	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.9
≥ 12000	45.3	50.7	56.7	63.3	71.1	71.3	72.2	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	73.1
≥ 10000	48.9	54.2	60.2	66.9	74.7	74.9	75.8	76.0	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.9
≥ 9000	49.1	54.4	60.9	67.6	75.3	75.6	76.4	76.7	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.6
≥ 8000	50.7	56.4	63.3	70.0	77.8	78.0	78.9	79.1	79.1	79.6	79.6	79.6	79.6	79.6	79.6	80.0
≥ 7000	51.6	57.3	64.2	71.3	79.3	79.6	80.4	80.7	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.6
≥ 6000	51.6	57.3	64.2	71.3	79.3	79.6	80.4	80.7	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.6
≥ 5000	51.8	57.6	64.4	71.6	79.6	79.8	80.7	80.9	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.8
≥ 4500	52.4	58.7	65.6	72.7	80.7	80.9	81.8	82.0	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.9
≥ 4000	55.3	61.6	68.9	76.0	84.0	84.4	85.3	85.6	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.4
≥ 3500	57.1	63.6	71.1	78.2	86.2	86.7	87.6	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.7
≥ 3000	61.8	68.7	76.7	84.2	93.1	93.8	94.9	95.6	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.7
≥ 2500	63.1	70.0	78.0	85.6	94.4	95.3	96.7	97.3	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.7
≥ 2000	63.1	70.0	78.0	85.6	95.1	96.0	97.3	98.0	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.6
≥ 1800	63.1	70.0	78.0	85.6	95.1	96.0	97.3	98.0	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.6
≥ 1500	63.1	70.0	78.0	85.6	95.6	96.4	97.8	98.4	98.7	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 1200	63.1	70.0	78.0	85.6	95.6	96.4	97.8	98.4	98.7	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 1000	63.1	70.0	78.0	85.6	95.6	96.4	97.8	98.4	98.7	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 900	63.1	70.0	78.0	85.6	95.6	96.4	97.8	98.4	98.7	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 800	63.1	70.0	78.0	85.6	95.6	96.4	97.8	98.4	98.7	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 700	63.1	70.0	78.0	85.6	95.6	96.4	97.8	98.4	98.7	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 600	63.1	70.0	78.0	85.6	95.6	96.4	97.8	98.4	98.7	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 500	63.1	70.0	78.0	85.6	95.6	96.4	97.8	98.4	98.7	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 400	63.1	70.0	78.0	85.6	95.6	96.4	97.8	98.4	98.7	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 300	63.1	70.0	78.0	85.6	95.6	96.4	97.8	98.4	98.7	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 200	63.1	70.0	78.0	85.6	95.6	96.4	97.8	98.4	98.7	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 100	63.1	70.0	78.0	85.6	95.6	96.4	97.8	98.4	98.7	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 0	63.1	70.0	78.0	85.6	95.6	96.4	97.8	98.4	98.7	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 450

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47177
STATION

CAMP HUMPHREYS KOREA
STATION NAME

73-81
YEARS

NOV
DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
DATA

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	37.6	43.3	47.8	50.9	54.4	55.2	56.5	56.9	57.7	57.3	57.6	57.8	58.1	58.2	58.7	59.1
≥ 20000	41.1	47.3	52.5	55.8	60.1	61.0	62.4	62.9	63.7	63.3	63.7	63.8	64.1	64.2	64.3	65.2
IV 18000	41.5	47.8	53.0	56.4	60.8	61.7	63.1	63.6	63.7	64.0	64.4	64.5	64.8	64.9	65.0	65.9
IV 16000	41.5	47.8	53.0	56.4	60.8	61.7	63.1	63.6	63.7	64.0	64.4	64.6	64.9	65.0	65.1	66.2
IV 14000	41.9	48.2	53.5	57.0	61.4	62.3	63.8	64.3	64.4	64.7	65.1	65.3	65.6	65.7	65.8	66.7
IV 12000	42.6	49.0	54.5	58.0	62.6	63.6	65.1	65.6	65.8	66.1	66.6	66.7	67.0	67.1	67.2	68.1
IV 10000	44.5	51.1	57.1	60.8	65.8	66.9	68.5	69.1	69.2	69.6	70.1	70.3	70.6	70.7	70.9	71.8
IV 9000	45.7	51.6	57.8	61.5	66.5	67.6	69.2	69.8	70.0	70.4	70.9	71.0	71.3	71.5	71.6	72.6
IV 8000	47.4	54.4	61.2	65.2	70.3	71.5	73.2	73.8	73.9	74.3	74.8	75.0	75.3	75.5	75.6	76.6
IV 7000	48.2	55.3	62.2	66.5	71.7	73.0	74.7	75.3	75.5	75.9	76.4	76.5	76.8	77.0	77.1	78.1
IV 6000	48.6	55.7	62.7	67.0	72.2	73.5	75.3	75.9	76.0	76.4	76.9	77.1	77.4	77.6	77.7	78.7
IV 5000	49.2	56.4	63.4	67.7	73.2	74.5	76.3	76.9	77.1	77.5	78.0	78.2	78.5	78.6	78.8	79.7
IV 4500	49.6	57.0	64.0	68.3	73.8	75.1	76.8	77.5	77.6	78.1	78.6	78.7	79.0	79.2	79.3	80.3
IV 4000	52.6	60.3	67.5	71.9	77.6	78.9	80.7	81.5	81.6	82.1	82.6	82.8	83.1	83.2	83.4	84.4
IV 3500	54.6	62.6	70.1	74.5	80.2	81.5	83.4	84.2	84.4	84.8	85.3	85.5	85.8	86.0	86.1	87.1
IV 3000	58.8	67.4	75.5	80.5	86.9	88.3	90.3	91.4	91.6	92.1	92.6	92.8	93.1	93.3	93.5	94.5
IV 2500	59.4	68.0	76.2	81.4	87.8	89.3	91.5	92.7	92.9	93.4	93.9	94.1	94.5	94.6	94.8	95.8
IV 2000	59.8	68.5	76.7	82.0	88.6	90.1	92.3	93.5	93.8	94.4	94.9	95.1	95.5	95.7	95.9	96.9
IV 1800	59.8	68.6	76.8	82.0	88.7	90.1	92.4	93.6	93.9	94.5	95.0	95.2	95.6	95.8	96.0	97.0
IV 1500	59.9	68.8	77.0	82.3	89.1	90.6	92.8	94.2	94.4	95.1	95.6	95.8	96.2	96.4	96.6	97.6
IV 1200	60.0	68.9	77.2	82.5	89.3	90.8	93.1	94.4	94.7	95.3	95.9	96.0	96.5	96.6	96.8	97.8
IV 1000	60.0	68.9	77.2	82.6	89.3	90.9	93.1	94.5	94.7	95.4	96.0	96.2	96.6	96.8	97.0	98.0
IV 900	60.0	68.9	77.3	82.7	89.4	91.0	93.3	94.6	94.9	95.6	96.1	96.3	96.8	96.9	97.1	98.1
IV 800	60.0	68.9	77.3	82.7	89.5	91.1	93.4	94.7	95.0	95.7	96.3	96.5	96.9	97.1	97.3	98.3
IV 700	60.0	68.9	77.3	82.7	89.5	91.1	93.4	94.7	95.0	95.7	96.3	96.5	96.9	97.1	97.3	98.3
IV 600	60.0	68.9	77.3	82.7	89.5	91.1	93.4	94.8	95.0	95.7	96.3	96.5	97.0	97.2	97.4	98.4
IV 500	60.0	68.9	77.4	82.8	89.6	91.2	93.5	94.8	95.1	95.8	96.4	96.6	97.1	97.3	97.6	98.7
IV 400	60.0	68.9	77.4	82.8	89.6	91.2	93.5	94.9	95.1	95.9	96.5	96.7	97.1	97.4	97.7	98.9
IV 300	60.0	68.9	77.4	82.8	89.6	91.2	93.5	94.9	95.1	95.9	96.5	96.7	97.1	97.4	97.7	99.1
IV 200	60.0	68.9	77.4	82.8	89.6	91.2	93.5	94.9	95.1	95.9	96.5	96.7	97.1	97.4	97.8	99.7
IV 100	60.0	68.9	77.4	82.8	89.6	91.2	93.5	94.9	95.1	95.9	96.5	96.7	97.1	97.4	97.8	100.0
IV 0	60.0	68.9	77.4	82.8	89.6	91.2	93.5	94.9	95.1	95.9	96.5	96.7	97.1	97.4	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 4656

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

77-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥0
NO CEILING	42.6	46.7	48.8	51.0	58.1	58.9	60.0	60.9	61.1	61.5	62.6	62.8	63.2	63.2	63.7	64.3
≥ 20000	44.1	48.4	50.5	52.7	59.8	60.6	61.9	62.8	63.0	63.7	64.7	64.9	65.4	65.4	65.8	66.5
≥ 18000	44.5	48.8	51.4	53.8	60.9	61.7	63.0	63.9	64.1	64.7	65.8	66.0	66.5	66.5	66.9	67.5
≥ 16000	44.5	48.8	51.4	53.8	60.9	61.7	63.0	63.9	64.1	64.7	65.8	66.0	66.5	66.5	66.9	67.5
≥ 14000	44.5	48.8	51.4	53.8	60.9	61.7	63.0	63.9	64.1	64.7	65.8	66.0	66.5	66.5	66.9	67.5
≥ 12000	44.7	49.0	51.6	54.0	61.1	61.9	63.2	64.1	64.3	64.9	66.0	66.2	66.7	66.7	67.1	67.7
≥ 10000	45.2	50.5	53.5	55.9	63.4	64.3	65.8	66.7	66.9	67.5	68.6	68.8	69.2	69.2	69.7	70.3
≥ 9000	46.2	50.5	53.5	55.9	63.4	64.3	65.8	66.7	66.9	67.5	68.6	68.8	69.2	69.2	69.7	70.3
≥ 8000	46.7	51.0	54.2	56.6	64.1	64.9	66.5	67.3	67.5	68.2	69.2	69.5	69.9	69.9	70.3	71.0
≥ 7000	46.9	51.2	54.4	56.8	64.3	65.2	66.7	67.5	67.7	68.4	69.5	69.7	70.1	70.1	70.5	71.2
≥ 6000	46.9	51.2	54.4	56.8	64.3	65.2	66.7	67.5	67.7	68.4	69.5	69.7	70.1	70.1	70.5	71.2
≥ 5000	47.5	51.8	55.1	57.4	64.9	65.8	67.3	68.2	68.4	69.0	70.1	70.3	70.8	70.8	71.2	71.8
≥ 4500	47.5	51.8	55.1	57.4	64.9	65.8	67.3	68.2	68.4	69.0	70.1	70.3	70.8	70.8	71.2	71.8
≥ 4000	51.2	55.5	59.1	61.9	70.1	71.0	72.5	73.3	73.5	74.2	75.3	75.5	75.9	75.9	76.3	77.0
≥ 3500	54.4	58.7	62.8	66.2	74.8	76.1	77.8	78.7	78.9	79.6	80.6	80.9	81.3	81.3	81.7	82.4
≥ 3000	59.6	64.3	68.6	73.1	83.0	84.3	86.0	87.3	87.5	88.4	89.5	89.7	90.1	90.1	90.5	91.4
≥ 2500	59.8	64.5	69.0	74.2	84.1	85.4	87.3	89.2	89.5	90.5	91.6	91.8	92.5	92.5	93.1	94.0
≥ 2000	67.0	64.9	69.5	74.6	85.4	86.9	88.8	90.8	91.0	92.0	93.1	93.3	94.0	94.0	94.6	95.5
≥ 1800	60.2	65.2	69.7	74.8	85.6	87.1	89.0	91.0	91.2	92.3	93.3	93.5	94.2	94.2	94.6	95.7
≥ 1500	60.2	65.2	69.7	74.8	85.6	87.3	89.2	91.2	91.4	92.5	93.5	93.8	94.4	94.4	95.1	95.9
≥ 1200	61.2	65.2	69.7	74.8	85.8	87.3	89.5	92.0	92.3	93.3	94.4	94.6	95.3	95.3	95.9	96.8
≥ 1000	60.2	65.2	69.7	75.1	86.0	87.5	90.1	93.1	93.3	94.4	95.5	95.7	96.3	96.3	97.0	97.8
≥ 900	61.2	65.2	69.7	75.1	86.0	87.5	90.1	93.1	93.3	94.4	95.5	95.7	96.3	96.3	97.0	97.8
≥ 800	61.2	65.2	69.7	75.1	86.0	87.5	90.1	93.1	93.3	94.4	95.5	95.7	96.3	96.3	97.0	97.8
≥ 700	60.2	65.2	69.7	75.1	86.0	87.5	90.1	93.1	93.3	94.6	95.7	95.9	96.6	96.6	97.2	98.1
≥ 600	60.2	65.2	69.7	75.1	86.0	87.5	90.1	93.1	93.3	94.8	95.9	96.1	96.8	96.8	97.4	98.3
≥ 500	60.2	65.2	69.7	75.1	86.0	87.5	90.1	93.1	93.3	94.8	95.9	96.1	96.8	96.8	97.4	98.5
≥ 400	60.2	65.2	69.7	75.1	86.0	87.5	90.1	93.1	93.3	95.1	96.3	96.6	97.2	97.2	97.8	99.6
≥ 300	60.2	65.2	69.7	75.1	86.0	87.5	90.1	93.1	93.3	95.1	96.3	96.6	97.2	97.2	97.8	99.6
≥ 200	60.2	65.2	69.7	75.1	86.0	87.5	90.1	93.1	93.3	95.1	96.3	96.6	97.2	97.2	97.8	99.6
≥ 100	60.2	65.2	69.7	75.1	86.0	87.5	90.1	93.1	93.3	95.1	96.3	96.6	97.2	97.2	97.8	99.6
≥ 0	60.2	65.2	69.7	75.1	86.0	87.5	90.1	93.1	93.3	95.1	96.3	96.6	97.2	97.2	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 465

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47177 CAMP HUMPHREYS KOREA

77-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

320-2500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO. CEILING	35.7	39.6	42.8	46.7	52.3	53.3	54.4	55.3	55.5	56.3	56.8	57.0	58.1	58.1	58.3	59.3
≥ 20000	37.6	41.5	44.7	48.6	54.2	55.3	56.3	57.2	57.4	58.3	58.7	58.9	60.0	60.0	60.2	61.7
≥ 18000	37.6	41.5	44.7	48.6	54.2	55.3	56.3	57.2	57.4	58.3	58.7	58.9	60.0	60.0	60.2	61.7
≥ 16000	37.6	41.5	44.7	48.6	54.2	55.3	56.3	57.2	57.4	58.3	58.7	58.9	60.0	60.0	60.2	61.7
≥ 14000	38.1	41.9	45.2	49.0	54.6	55.7	56.8	57.6	57.8	58.7	59.1	59.4	60.4	60.4	60.6	62.2
≥ 12000	38.1	41.9	45.4	49.2	54.8	55.9	57.0	57.8	58.1	58.9	59.4	59.6	60.6	60.6	60.9	62.4
≥ 10000	39.4	43.9	47.3	51.2	56.8	58.3	59.4	60.2	60.4	61.3	61.7	61.9	63.0	63.0	63.2	64.7
≥ 9000	39.6	44.1	47.5	51.4	57.0	58.5	59.6	60.4	60.6	61.5	61.9	62.2	63.2	63.2	63.4	64.9
≥ 8000	40.2	44.7	48.2	52.0	57.8	59.8	61.1	61.9	62.2	63.0	63.4	63.7	64.7	64.7	64.9	66.5
≥ 7000	40.4	44.9	48.4	52.3	58.1	60.0	61.3	62.2	62.4	63.2	63.7	63.9	64.9	64.9	65.2	66.7
≥ 6000	40.6	45.2	48.6	52.5	58.3	60.2	61.5	62.4	62.6	63.4	63.9	64.1	65.2	65.2	65.4	66.9
≥ 5000	41.3	45.8	49.2	53.1	58.9	60.9	62.2	63.0	63.2	64.1	64.5	64.7	65.8	65.8	66.0	67.5
≥ 4500	41.3	45.8	49.2	53.1	58.9	60.9	62.2	63.0	63.2	64.1	64.5	64.7	65.8	65.8	66.0	67.5
≥ 4000	44.7	49.9	53.5	57.8	64.5	66.5	67.7	68.6	68.8	69.7	70.1	70.3	71.4	71.4	71.6	73.1
≥ 3500	48.0	53.1	57.0	61.3	68.4	70.3	71.6	72.5	72.7	73.5	74.0	74.2	75.3	75.3	75.5	77.0
≥ 3000	54.8	61.5	67.1	71.4	79.8	82.4	84.3	85.4	86.0	87.3	87.7	88.0	89.2	89.2	89.7	91.2
≥ 2500	55.1	61.9	68.0	72.5	81.1	83.9	86.0	87.7	88.4	89.7	90.1	90.3	91.8	91.8	92.5	94.0
≥ 2000	55.9	62.8	68.8	73.8	82.6	85.4	87.5	89.2	89.9	91.2	91.6	91.8	93.3	93.3	94.0	95.5
≥ 1800	55.9	62.8	68.8	73.8	82.6	85.4	87.5	89.2	89.9	91.2	91.6	91.8	93.3	93.3	94.0	95.5
≥ 1500	55.9	62.8	68.8	73.8	83.0	86.0	88.2	89.9	90.5	91.8	92.3	92.5	94.0	94.0	94.6	96.1
≥ 1200	56.3	63.2	69.2	74.2	83.4	86.5	88.8	90.8	91.4	92.7	93.1	93.3	94.8	94.8	95.5	97.0
≥ 1000	56.3	63.2	69.2	74.2	83.4	86.5	88.8	91.4	92.0	93.3	94.2	94.4	96.1	96.1	96.8	98.3
≥ 900	56.3	63.2	69.2	74.2	83.4	86.5	88.8	91.4	92.0	93.3	94.2	94.4	96.1	96.1	96.8	98.3
≥ 800	56.3	63.2	69.2	74.2	83.4	86.5	88.8	91.4	92.0	93.3	94.2	94.4	96.1	96.1	96.8	98.3
≥ 700	56.3	63.2	69.2	74.2	83.4	86.5	88.8	91.4	92.0	93.3	94.2	94.4	96.1	96.1	96.8	98.3
≥ 600	56.3	63.2	69.2	74.2	83.4	86.5	88.8	91.4	92.0	93.3	94.2	94.4	96.1	96.1	96.8	98.3
≥ 500	56.3	63.2	69.2	74.2	83.4	86.5	88.8	91.4	92.0	93.3	94.2	94.4	96.1	96.1	96.8	98.9
≥ 400	56.3	63.2	69.2	74.2	83.4	86.5	88.8	91.4	92.0	93.3	94.4	94.6	96.3	96.3	97.0	99.1
≥ 300	56.3	63.2	69.2	74.2	83.4	86.5	88.8	91.4	92.0	93.3	94.4	94.6	96.3	96.3	97.0	99.4
≥ 200	56.3	63.2	69.2	74.2	83.4	86.5	88.8	91.4	92.0	93.3	94.4	94.6	96.3	96.3	97.0	99.4
≥ 100	56.3	63.2	69.2	74.2	83.4	86.5	88.8	91.4	92.0	93.3	94.4	94.6	96.3	96.3	97.0	100.0
≥ 0	56.3	63.2	69.2	74.2	83.4	86.5	88.8	91.4	92.0	93.3	94.4	94.6	96.3	96.3	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS

465

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-0600

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	29.5	34.9	47.1	43.6	50.3	51.8	53.8	54.7	54.9	55.4	56.2	56.2	56.9	56.9	57.0	59.1
≥ 20000	31.1	36.5	41.9	45.4	52.4	53.9	56.0	57.0	57.2	57.7	58.5	58.5	59.2	59.2	59.4	61.6
≥ 18000	31.1	36.5	41.9	45.4	52.4	53.9	56.0	57.0	57.2	57.7	58.5	58.5	59.2	59.2	59.4	61.6
≥ 16000	31.1	36.5	41.9	45.4	52.4	53.9	56.0	57.0	57.2	57.7	58.5	58.5	59.2	59.2	59.4	61.6
≥ 14000	31.1	36.5	41.9	45.4	52.4	53.9	56.0	57.0	57.2	57.7	58.5	58.5	59.2	59.2	59.4	61.6
≥ 12000	31.1	36.5	41.9	45.4	52.4	53.9	56.0	57.0	57.2	57.7	58.5	58.5	59.2	59.2	59.4	61.6
≥ 10000	31.6	37.1	42.5	46.1	53.2	54.7	56.9	58.0	58.1	58.7	59.5	59.6	60.3	60.3	60.5	62.7
≥ 9000	32.7	37.6	43.1	46.6	54.0	55.5	57.7	58.8	59.0	59.5	60.3	60.5	61.1	61.1	61.3	63.5
≥ 8000	33.8	39.8	45.6	49.4	56.9	58.4	60.6	61.7	61.8	62.4	63.2	63.3	64.0	64.0	64.2	66.3
≥ 7000	34.1	40.4	46.2	50.2	57.7	59.5	61.8	62.9	63.1	63.6	64.6	64.7	65.4	65.4	65.5	67.7
≥ 6000	34.3	40.6	46.5	50.5	58.0	59.8	62.1	63.2	63.3	63.9	64.8	65.0	65.7	65.7	65.8	68.0
≥ 5000	34.7	41.0	46.9	51.3	59.0	60.0	63.3	64.4	64.6	65.1	66.1	66.2	66.9	66.9	67.0	69.2
≥ 4500	35.4	41.7	47.6	52.0	59.6	61.7	64.0	65.1	65.3	65.8	66.8	66.9	67.6	67.6	67.7	69.9
≥ 4000	36.8	43.8	49.8	54.4	62.5	64.7	67.2	68.4	68.7	69.2	70.3	70.5	71.1	71.1	71.3	73.5
≥ 3500	39.7	46.4	52.5	57.9	66.3	68.5	71.0	72.4	72.6	73.2	74.3	74.4	75.1	75.1	75.2	77.4
≥ 3000	44.2	52.7	60.2	66.2	76.3	79.2	82.4	84.1	84.4	85.4	86.9	87.0	87.8	87.8	88.0	90.2
≥ 2500	44.6	53.1	61.7	67.2	78.0	80.8	84.4	86.3	86.6	87.6	89.2	89.3	90.3	90.3	90.4	92.6
≥ 2000	45.1	53.6	61.6	68.3	79.1	81.9	85.8	87.7	88.0	88.9	90.7	91.0	92.1	92.2	92.3	94.7
≥ 1800	45.4	54.0	62.0	68.7	79.6	82.5	86.3	88.2	88.5	89.5	91.2	91.5	92.6	92.7	92.9	95.2
≥ 1600	45.6	54.3	62.2	68.9	79.9	82.8	86.7	88.6	88.9	90.0	91.9	92.2	93.3	93.4	93.6	96.0
≥ 1400	45.6	54.3	62.2	68.9	80.0	82.9	86.9	88.8	89.1	90.2	92.1	92.3	93.4	93.6	93.7	96.3
≥ 1200	45.6	54.3	62.2	68.9	80.2	83.0	87.1	89.3	89.6	90.7	92.6	92.9	94.0	94.1	94.3	96.9
≥ 1000	45.6	54.3	62.2	68.9	80.2	83.0	87.1	89.3	89.6	90.7	92.6	92.9	94.0	94.1	94.3	96.9
≥ 900	45.6	54.3	62.2	68.9	80.2	83.0	87.1	89.3	89.6	90.7	92.6	92.9	94.0	94.1	94.3	96.9
≥ 800	45.6	54.3	62.2	68.9	80.2	83.0	87.1	89.3	89.6	90.7	92.6	92.9	94.0	94.1	94.3	96.9
≥ 700	45.6	54.3	62.2	68.9	80.2	83.0	87.1	89.3	89.6	90.7	92.6	92.9	94.0	94.1	94.3	96.9
≥ 600	45.6	54.3	62.2	68.9	80.2	83.0	87.1	89.3	89.6	90.7	92.6	92.9	94.0	94.1	94.3	96.9
≥ 500	45.6	54.3	62.2	68.9	80.2	83.0	87.1	89.3	89.6	90.7	92.6	92.9	94.0	94.1	94.3	96.9
≥ 400	45.6	54.3	62.2	68.9	80.2	83.0	87.1	89.3	89.6	90.7	92.6	92.9	94.0	94.1	94.3	96.9
≥ 300	45.6	54.3	62.2	68.9	80.2	83.0	87.1	89.3	89.6	90.7	92.6	92.9	94.0	94.1	94.3	96.9
≥ 200	45.6	54.3	62.2	68.9	80.2	83.0	87.1	89.3	89.6	90.7	92.6	92.9	94.0	94.1	94.3	96.9
≥ 100	45.6	54.3	62.2	68.9	80.2	83.0	87.1	89.3	89.6	90.7	92.6	92.9	94.0	94.1	94.3	96.9
≥ 0	45.6	54.3	62.2	68.9	80.2	83.0	87.1	89.3	89.6	90.7	92.6	92.9	94.0	94.1	94.3	96.9

TOTAL NUMBER OF OBSERVATIONS 731

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471271 CAMP HUMPHREYS KOREA

73-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1922-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	22.4	31.0	35.9	40.4	47.1	53.2	54.4	56.4	56.8	58.3	58.9	59.1	59.4	59.4	60.2	
≥ 20000	23.2	31.9	37.3	42.0	49.7	53.8	58.3	60.3	60.7	62.3	63.1	63.1	63.3	63.7	63.7	64.8
≥ 18000	23.2	31.1	37.6	42.2	49.9	54.2	58.7	60.8	61.2	62.8	63.6	63.6	63.9	64.3	64.3	65.3
≥ 16000	23.2	31.1	37.6	42.2	49.9	54.2	58.7	60.8	61.2	62.8	63.6	63.6	63.9	64.3	64.3	65.3
≥ 14000	23.2	31.1	37.6	42.2	49.9	54.2	58.7	60.8	61.2	62.8	63.6	63.6	63.9	64.3	64.3	65.3
≥ 12000	23.2	31.1	37.6	42.2	50.2	54.6	59.1	61.2	61.6	63.2	64.0	64.0	64.3	64.7	64.7	65.7
≥ 10000	23.5	31.3	38.1	43.2	51.4	55.8	60.3	62.4	62.8	64.4	65.2	65.2	65.5	65.9	65.9	66.9
≥ 9000	23.5	31.3	38.1	43.2	51.4	55.8	60.3	62.4	62.8	64.4	65.2	65.2	65.5	65.9	65.9	66.9
≥ 8000	24.6	32.4	39.2	44.5	53.1	58.0	62.5	64.8	65.2	66.8	67.6	67.6	68.0	68.4	68.4	69.5
≥ 7000	25.4	33.5	40.4	45.8	54.6	59.6	64.1	66.4	66.8	68.4	69.2	69.2	69.6	70.0	70.0	71.0
≥ 6000	25.5	33.7	40.6	46.1	54.8	59.9	64.4	66.7	67.1	68.7	69.5	69.5	69.9	70.3	70.3	71.3
≥ 5000	25.6	33.9	40.9	46.5	55.4	60.4	64.9	67.2	67.6	69.3	70.1	70.1	70.5	70.9	70.9	72.0
≥ 4500	26.2	34.4	41.4	47.0	55.9	61.0	65.5	67.7	68.1	69.9	70.7	70.7	71.0	71.4	71.4	72.5
≥ 4000	26.9	35.6	43.2	49.0	58.3	63.3	68.3	71.0	71.4	73.3	74.1	74.1	74.5	74.9	74.9	76.0
≥ 3500	27.4	36.9	45.0	51.0	61.0	66.0	71.3	74.4	74.8	76.6	77.4	77.4	77.8	78.2	78.2	79.3
≥ 3000	29.6	40.0	49.8	56.2	67.9	73.4	79.4	82.6	83.3	85.7	86.9	86.9	87.5	87.9	88.0	89.2
≥ 2500	29.7	40.8	50.6	57.1	69.3	75.0	81.3	84.7	85.5	87.9	89.1	89.1	89.8	90.2	90.3	91.5
≥ 2000	29.9	41.3	51.5	58.3	70.5	76.4	82.6	86.1	86.9	89.6	90.8	90.8	91.8	92.3	92.4	93.6
≥ 1800	29.9	41.4	51.7	58.4	70.7	76.5	82.7	86.3	87.1	90.0	91.2	91.2	92.2	92.7	92.8	94.0
≥ 1500	29.9	41.4	51.8	58.6	70.8	76.6	83.0	86.6	87.4	90.4	91.6	91.6	93.1	93.6	93.8	95.0
≥ 1200	29.9	41.6	51.9	58.7	71.2	77.0	83.5	87.1	88.2	91.5	92.7	92.7	94.2	94.7	94.8	96.0
≥ 1000	29.9	41.6	51.9	59.0	71.6	77.4	83.9	87.6	88.8	92.2	93.4	93.4	94.8	95.4	95.5	97.1
≥ 900	29.9	41.6	51.9	59.0	71.6	77.6	84.1	87.8	89.0	92.3	93.6	93.6	95.1	95.6	95.8	97.3
≥ 800	29.9	41.6	51.9	59.0	71.7	77.7	84.2	87.9	89.1	92.4	93.8	93.8	95.2	95.8	95.9	97.5
≥ 700	29.9	41.6	51.9	59.0	71.8	77.8	84.3	88.0	89.2	92.6	93.9	93.9	95.4	95.9	96.0	97.6
≥ 600	29.9	41.6	51.9	59.0	71.8	77.8	84.3	88.0	89.4	92.8	94.2	94.2	95.6	96.3	96.4	98.0
≥ 500	29.9	41.6	51.9	59.0	71.8	77.8	84.3	88.3	89.6	93.1	94.4	94.4	95.9	96.5	96.7	98.3
≥ 400	29.9	41.6	51.9	59.0	71.8	77.8	84.3	88.3	89.6	93.1	94.4	94.4	95.9	96.7	96.8	98.5
≥ 300	29.9	41.6	51.9	59.0	71.8	77.8	84.3	88.3	89.6	93.1	94.4	94.4	95.9	96.7	96.8	98.9
≥ 200	29.9	41.6	51.9	59.0	71.8	77.8	84.3	88.3	89.6	93.1	94.4	94.4	95.9	96.7	96.9	99.7
≥ 100	29.9	41.6	51.9	59.0	71.8	77.8	84.3	88.3	89.6	93.1	94.4	94.4	95.9	96.7	96.9	100.0
≥ 0	29.9	41.6	51.9	59.0	71.8	77.8	84.3	88.3	89.6	93.1	94.4	94.4	95.9	96.7	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471277 CAMP HUMPHREYS KOREA

73-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	59.2	45.3	51.5	55.7	59.6	60.9	62.3	62.6	62.6	63.1	63.3	63.3	63.3	63.3	63.3	63.3
≥ 20000	42.9	47.6	54.3	59.5	64.4	65.6	67.3	67.7	67.7	68.4	68.6	68.6	68.6	68.6	68.6	68.7
≥ 18000	41.1	47.9	54.7	59.9	64.8	66.1	67.7	68.2	68.2	68.9	69.0	69.0	69.0	69.0	69.0	69.1
≥ 16000	41.1	47.9	54.7	59.9	64.8	66.1	67.7	68.2	68.2	68.9	69.0	69.0	69.0	69.0	69.0	69.1
≥ 14000	41.1	47.9	54.7	59.9	64.8	66.1	67.7	68.2	68.2	68.9	69.0	69.0	69.0	69.0	69.0	69.1
≥ 12000	42.7	48.9	55.9	61.2	66.1	67.3	69.0	69.4	69.4	70.1	70.3	70.3	70.3	70.3	70.3	70.4
≥ 10000	43.2	50.1	57.1	62.6	67.5	68.9	70.5	70.9	70.9	71.6	71.8	71.8	71.9	71.9	71.9	72.1
≥ 9000	43.2	50.1	57.1	62.7	67.6	69.0	70.7	71.1	71.1	71.8	71.9	71.9	72.1	72.1	72.1	72.2
≥ 8000	43.9	51.3	58.4	64.1	69.4	70.9	72.8	73.2	73.2	73.9	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000	44.3	51.8	59.1	64.8	70.3	71.8	73.6	74.0	74.2	74.9	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000	44.3	52.1	59.4	65.2	70.7	72.2	74.0	74.4	74.6	75.3	75.4	75.4	75.6	75.6	75.6	75.7
≥ 5000	45.1	53.2	62.8	66.6	72.2	73.7	75.6	76.0	76.1	77.0	77.1	77.1	77.2	77.2	77.2	77.4
≥ 4500	45.7	53.8	61.3	67.3	72.9	74.4	76.3	76.7	76.8	77.7	77.8	77.8	77.9	77.9	77.9	78.1
≥ 4000	48.1	56.1	63.7	69.8	75.6	77.2	79.1	79.6	79.7	80.6	80.7	80.7	80.9	80.9	80.9	81.2
≥ 3500	49.3	57.7	65.4	71.6	77.7	79.5	81.3	81.8	82.0	83.0	83.1	83.1	83.2	83.2	83.2	83.4
≥ 3000	52.7	61.6	72.7	77.2	84.2	86.2	88.5	89.1	89.2	90.4	92.5	92.5	92.6	92.6	92.6	92.9
≥ 2500	52.8	62.0	71.5	78.5	85.6	87.6	89.9	90.6	90.8	91.9	92.7	92.7	92.8	92.8	92.8	92.9
≥ 2000	53.6	63.7	72.9	80.2	87.6	89.5	92.2	92.9	93.7	94.1	94.3	94.4	94.7	94.7	94.8	95.1
≥ 1800	53.5	63.0	73.3	80.3	87.7	89.7	92.3	93.0	93.2	94.3	94.4	94.6	94.8	94.8	95.7	95.3
≥ 1500	53.9	63.3	73.5	80.7	88.5	90.5	93.4	94.1	94.3	95.7	95.8	95.9	96.2	96.4	96.5	96.8
≥ 1200	54.1	63.5	73.9	81.1	89.1	91.1	94.0	94.7	94.8	96.2	96.4	96.5	96.8	96.9	97.1	97.3
≥ 1000	54.1	63.5	74.1	81.3	89.5	91.5	94.7	95.4	95.7	97.2	97.3	97.5	97.8	97.9	98.0	98.3
≥ 900	54.1	63.5	74.1	81.3	89.5	91.6	94.8	95.5	95.8	97.3	97.5	97.6	97.9	98.0	98.2	98.5
≥ 800	54.2	63.7	74.2	81.4	89.8	92.3	95.3	95.9	96.2	97.9	98.0	98.2	98.5	98.6	98.7	99.0
≥ 700	54.2	63.7	74.2	81.4	89.9	92.2	95.4	96.2	96.5	98.2	98.3	98.5	98.7	98.9	99.2	99.4
≥ 600	54.2	63.7	74.2	81.4	89.9	92.2	95.4	96.2	96.6	98.3	98.5	98.6	98.9	99.0	99.4	99.7
≥ 500	54.2	63.7	74.2	81.4	89.9	92.2	95.4	96.2	96.6	98.5	98.6	98.7	99.0	99.2	99.6	99.9
≥ 400	54.2	63.7	74.2	81.4	89.9	92.2	95.4	96.2	96.6	98.5	98.6	98.7	99.0	99.2	99.6	99.9
≥ 300	54.2	63.7	74.2	81.4	89.9	92.2	95.4	96.2	96.6	98.5	98.6	98.7	99.0	99.2	99.6	99.9
≥ 200	54.2	63.7	74.2	81.4	89.9	92.2	95.4	96.2	96.6	98.5	98.6	98.7	99.0	99.3	99.7	100.0
≥ 100	54.2	63.7	74.2	81.4	89.9	92.2	95.4	96.2	96.6	98.5	98.6	98.7	99.0	99.3	99.7	100.0
≥ 0	54.2	63.7	74.2	81.4	89.9	92.2	95.4	96.2	96.6	98.5	98.6	98.7	99.0	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 716

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47127 CAMP HUMPHREYS KOREA

73-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1530-1700

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	47.5	53.1	57.7	60.2	63.4	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥20000	49.5	56.2	61.1	63.8	67.5	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥18000	49.5	56.2	61.1	63.8	67.5	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥16000	49.8	56.5	61.3	64.1	67.8	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥14000	49.9	56.7	61.5	64.3	67.9	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥12000	50.5	57.2	62.2	65.0	68.7	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥10000	51.7	58.4	63.8	66.6	70.6	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥9000	52.0	58.7	64.1	66.9	71.0	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥8000	52.6	59.3	64.9	67.6	72.2	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥7000	52.9	59.6	65.2	68.1	72.6	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥6000	53.1	60.0	65.6	68.7	73.2	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥5000	53.9	60.8	66.3	69.7	74.2	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥4500	54.6	61.5	67.1	70.4	75.0	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥4000	57.7	64.7	71.3	73.9	78.5	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥3500	59.9	66.9	72.8	76.4	81.1	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥3000	65.3	73.2	79.8	83.7	89.3	90.3	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥2500	66.2	74.1	81.0	85.1	90.6	91.8	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥2000	66.8	74.7	81.8	86.2	91.9	93.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥1800	66.8	74.7	81.8	86.2	91.9	93.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥1600	67.3	75.3	82.9	87.7	93.6	95.0	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥1400	67.5	75.7	83.3	88.1	94.0	95.5	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥1200	67.5	75.7	83.3	88.1	94.0	95.5	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥1000	67.5	75.7	83.3	88.1	94.0	95.5	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥900	67.5	75.7	83.3	88.1	94.0	95.5	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥800	67.6	75.8	83.5	88.3	94.1	95.6	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥700	67.9	76.1	83.7	88.6	94.4	95.9	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥600	67.9	76.1	83.7	88.6	94.4	95.9	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥500	67.9	76.1	83.7	88.6	94.4	95.9	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥400	67.9	76.1	83.7	88.6	94.4	95.9	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥300	67.9	76.1	83.7	88.6	94.4	95.9	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥200	67.9	76.1	83.7	88.6	94.4	95.9	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥100	67.9	76.1	83.7	88.6	94.4	95.9	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥50	67.9	76.1	83.7	88.6	94.4	95.9	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥0	67.9	76.1	83.7	88.6	94.4	95.9	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS 683

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47177 STATION CAMP HUMPHREYS KOREA

77-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ .00
NO CEILING	43.4	43.2	51.3	57.8	62.6	64.1	64.9	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.2	66.2
≥ 2000	46.2	51.2	54.8	67.9	66.7	68.2	69.0	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.3	70.3
≥ 1800	46.2	51.4	55.1	61.1	67.1	68.6	69.5	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.8	70.8
≥ 1600	46.2	51.4	55.1	61.1	67.1	68.6	69.5	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.8	70.8
≥ 1400	46.2	51.4	55.1	61.1	67.1	68.6	69.5	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.8	70.8
≥ 1200	46.2	51.6	55.3	61.3	67.5	69.0	69.9	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.2	71.2
≥ 1000	47.3	52.7	56.3	62.4	69.2	70.8	71.6	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.9	72.9
≥ 900	48.0	53.3	57.0	63.0	69.9	71.4	72.3	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.5	73.5
≥ 800	48.0	53.5	57.2	63.2	70.3	71.8	72.7	73.5	73.5	73.8	73.8	73.8	73.8	73.9	74.0	74.0
≥ 700	48.0	53.8	57.4	63.7	71.2	72.7	73.5	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.8	74.8
≥ 600	48.2	53.8	57.4	63.7	71.2	72.7	73.5	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.8	74.8
≥ 500	43.6	54.2	57.8	64.1	71.8	73.3	74.2	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.5	75.5
≥ 450	48.6	54.2	57.8	64.1	71.8	73.3	74.2	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.5	75.5
≥ 400	50.9	56.8	61.3	67.7	75.7	77.2	78.1	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.4	79.4
≥ 350	51.3	57.8	62.6	69.9	78.1	79.8	87.6	81.5	81.5	81.7	81.7	81.7	81.7	81.9	82.2	82.4
≥ 300	56.3	63.4	70.5	78.9	88.2	89.9	91.2	92.3	92.3	92.5	92.5	92.5	92.5	92.7	92.9	93.1
≥ 250	57.4	64.1	71.2	79.6	89.2	91.0	92.5	93.5	93.5	93.8	93.8	93.8	94.0	94.0	94.2	94.4
≥ 200	58.5	65.2	72.3	81.1	90.8	92.5	94.2	95.3	95.3	95.5	95.5	95.5	95.5	95.9	96.1	96.3
≥ 150	59.1	65.8	73.1	81.9	91.6	93.3	95.3	97.0	97.0	97.2	97.4	97.4	97.4	97.8	98.1	98.3
≥ 120	59.4	66.0	73.5	82.4	92.0	93.8	95.7	97.4	97.4	97.6	97.8	97.8	98.3	98.3	98.5	98.7
≥ 100	59.4	66.0	73.5	82.4	92.0	94.0	96.1	97.8	97.8	98.1	98.3	98.3	98.7	98.7	98.9	99.1
≥ 90	59.4	66.0	73.5	82.4	92.0	94.0	96.1	97.8	97.8	98.1	98.3	98.3	98.7	98.7	98.9	99.1
≥ 80	59.4	66.2	73.8	82.6	92.3	94.2	96.3	98.1	98.1	98.3	98.5	98.5	98.9	98.9	99.1	99.4
≥ 70	59.8	66.5	74.1	82.8	92.5	94.4	96.6	98.3	98.3	98.5	98.7	98.7	99.1	99.1	99.4	99.6
≥ 60	59.8	66.5	74.2	83.0	92.9	94.8	97.0	98.7	98.7	98.9	99.1	99.1	99.6	99.6	99.8	100.0
≥ 50	59.8	66.5	74.2	83.0	92.9	94.8	97.0	98.7	98.7	98.9	99.1	99.1	99.6	99.6	99.8	100.0
≥ 40	59.8	66.5	74.2	83.0	92.9	94.8	97.0	98.7	98.7	98.9	99.1	99.1	99.6	99.6	99.8	100.0
≥ 30	59.8	66.5	74.2	83.0	92.9	94.8	97.0	98.7	98.7	98.9	99.1	99.1	99.6	99.6	99.8	100.0
≥ 20	59.8	66.5	74.2	83.0	92.9	94.8	97.0	98.7	98.7	98.9	99.1	99.1	99.6	99.6	99.8	100.0
≥ 10	59.8	66.5	74.2	83.0	92.9	94.8	97.0	98.7	98.7	98.9	99.1	99.1	99.6	99.6	99.8	100.0
≥ 0	59.8	66.5	74.2	83.0	92.9	94.8	97.0	98.7	98.7	98.9	99.1	99.1	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 465

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47177 CAMP HUMPHREYS KOREA

77-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

11-2-2322

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	43.4	46.5	51.1	54.2	60.9	61.9	62.8	63.7	63.7	64.1	64.7	64.7	65.2	65.4	65.4	65.8
≥ 20000	44.9	48.2	52.3	56.6	63.7	65.4	66.2	67.1	67.1	67.5	68.2	68.2	68.6	68.8	68.8	69.2
≥ 18000	45.2	48.4	52.5	57.0	64.3	66.0	67.1	68.0	68.0	68.4	69.0	69.0	69.5	69.7	69.7	70.1
≥ 16000	45.2	48.4	52.5	57.0	64.3	66.0	67.1	68.0	68.0	68.4	69.0	69.0	69.5	69.7	69.7	70.1
≥ 14000	45.6	48.8	52.9	57.4	64.7	66.5	67.5	68.4	68.4	68.8	69.5	69.5	69.9	70.1	70.1	70.5
≥ 12000	45.3	49.0	53.1	57.6	64.9	66.7	67.7	68.6	68.6	69.0	69.7	69.7	70.1	70.3	70.3	70.8
≥ 10000	47.5	50.8	54.8	59.4	67.3	69.0	70.1	71.0	71.0	71.4	72.0	72.0	72.5	72.7	72.7	73.1
≥ 9000	47.7	51.0	55.1	59.6	67.5	69.2	70.3	71.2	71.2	71.6	72.3	72.3	72.7	72.9	72.9	73.3
≥ 8000	48.2	51.4	55.5	60.0	68.2	69.9	71.0	71.8	71.8	72.3	72.9	72.9	73.3	73.5	73.5	74.0
≥ 7000	48.4	51.6	55.7	60.2	68.6	70.3	71.4	72.3	72.3	72.7	73.3	73.3	73.8	74.0	74.0	74.4
≥ 6000	48.4	51.6	55.7	60.2	68.6	70.3	71.4	72.3	72.3	72.7	73.3	73.3	73.8	74.0	74.0	74.4
≥ 5000	48.6	51.8	55.9	60.4	68.8	70.8	71.8	72.7	72.7	73.1	73.8	73.8	74.2	74.4	74.4	74.8
≥ 4500	48.6	51.8	55.9	60.4	68.8	70.8	71.8	72.7	72.7	73.1	73.8	73.8	74.2	74.4	74.4	74.8
≥ 4000	51.3	55.3	59.4	64.1	72.7	75.3	76.3	77.2	77.2	77.6	78.3	78.3	78.7	78.9	78.9	79.4
≥ 3500	53.8	57.2	61.3	66.7	75.0	77.8	79.1	80.2	80.2	80.6	81.3	81.5	81.9	82.2	82.2	82.6
≥ 3000	53.7	62.6	67.3	72.7	81.9	85.2	86.5	87.5	87.5	88.0	88.8	89.7	89.5	89.7	89.7	90.1
≥ 2500	58.9	62.8	68.2	74.0	84.1	87.5	89.0	90.1	90.1	90.5	91.6	91.8	92.3	92.5	92.5	92.9
≥ 2000	59.8	63.7	69.0	75.1	85.2	88.6	90.3	91.8	92.0	92.9	94.6	94.8	95.5	95.9	95.9	96.3
≥ 1800	60.4	64.3	69.7	75.7	85.8	89.2	91.0	92.5	92.7	93.5	95.3	95.5	96.1	96.6	96.6	97.0
≥ 1500	61.1	65.2	70.5	76.6	86.9	90.5	92.5	94.0	94.2	95.1	96.8	97.0	97.6	98.3	98.3	98.7
≥ 1200	61.1	65.2	70.5	76.6	87.1	90.8	92.9	94.6	94.8	95.5	97.2	97.4	98.1	98.7	98.7	99.1
≥ 1000	61.1	65.2	70.5	76.6	87.1	90.8	92.9	94.6	94.8	95.7	97.4	97.6	98.3	98.9	98.9	99.4
≥ 900	61.1	65.2	70.5	76.6	87.1	90.8	92.9	94.6	94.8	95.7	97.4	97.6	98.3	98.9	98.9	99.4
≥ 800	61.1	65.2	70.5	76.6	87.1	90.8	92.9	94.6	94.8	95.7	97.4	97.6	98.3	98.9	98.9	99.4
≥ 700	61.1	65.2	70.5	76.6	87.1	90.8	92.9	94.6	94.8	95.7	97.4	97.6	98.3	98.9	98.9	99.4
≥ 600	61.1	65.2	70.5	76.6	87.1	90.8	92.9	94.6	94.8	96.1	97.8	98.1	98.7	99.4	99.4	99.8
≥ 500	61.1	65.2	70.5	76.6	87.1	90.8	92.9	94.6	94.8	96.1	97.8	98.1	98.7	99.4	99.4	99.8
≥ 400	61.1	65.2	70.5	76.6	87.1	90.8	92.9	94.6	94.8	96.1	97.8	98.1	98.7	99.4	99.4	100.0
≥ 300	61.1	65.2	70.5	76.6	87.1	90.8	92.9	94.6	94.8	96.1	97.8	98.1	98.7	99.4	99.4	100.0
≥ 200	61.1	65.2	70.5	76.6	87.1	90.8	92.9	94.6	94.8	96.1	97.8	98.1	98.7	99.4	99.4	100.0
≥ 100	61.1	65.2	70.5	76.6	87.1	90.8	92.9	94.6	94.8	96.1	97.8	98.1	98.7	99.4	99.4	100.0
≥ 50	61.1	65.2	70.5	76.6	87.1	90.8	92.9	94.6	94.8	96.1	97.8	98.1	98.7	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC FORM 11-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47177 STATION CAMP HUMPHREYS KOREA

73-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	37.7	42.4	46.9	50.8	56.3	57.7	59.3	60.2	60.3	60.9	61.3	61.4	61.7	61.8	61.9	62.6
≥20000	33.7	44.4	49.2	53.3	59.4	61.0	62.7	63.6	63.7	64.4	64.9	64.9	65.3	65.3	65.4	66.2
≥18000	38.3	44.5	49.4	53.6	59.7	61.4	63.1	64.0	64.1	64.8	65.3	65.3	65.6	65.7	65.8	66.6
≥16000	38.9	44.6	49.5	53.6	59.7	61.4	63.1	64.0	64.2	64.8	65.7	65.3	65.7	65.8	65.9	66.6
≥14000	39.7	44.7	49.6	53.7	59.8	61.5	63.2	64.1	64.3	64.9	65.4	65.4	65.8	65.9	66.0	66.8
≥12000	39.2	45.7	49.9	54.1	60.3	62.0	63.7	64.6	64.7	65.4	65.9	65.9	66.2	66.3	66.4	67.2
≥10000	40.2	46.1	51.2	55.4	61.9	63.7	65.4	66.4	66.5	67.1	67.6	67.7	68.0	68.1	68.2	69.7
≥9000	41.5	46.3	51.4	55.7	62.2	64.2	65.8	66.7	66.8	67.4	67.9	68.0	68.4	68.4	68.5	69.3
≥8000	41.2	47.7	52.5	56.8	63.6	65.6	67.4	68.3	68.4	69.1	69.6	69.6	70.7	70.1	70.2	71.0
≥7000	41.6	47.7	53.0	57.4	64.3	66.4	68.2	69.1	69.3	69.9	70.4	70.5	70.9	70.9	71.1	71.3
≥6000	41.7	47.9	53.2	57.7	64.6	66.6	68.4	69.4	69.5	70.2	70.7	70.7	71.1	71.2	71.3	72.1
≥5000	42.2	48.5	53.8	58.4	65.4	67.5	69.3	70.3	70.4	71.1	71.6	71.7	72.2	72.1	72.2	73.2
≥4500	42.6	48.8	54.2	58.8	65.8	67.9	69.7	70.7	70.8	71.5	72.0	72.1	72.4	72.5	72.6	73.4
≥4000	45.0	51.5	57.1	62.0	69.3	71.5	73.5	74.5	74.7	75.4	76.2	76.2	76.4	76.5	76.6	77.1
≥3500	46.8	53.6	59.5	64.7	72.4	74.7	76.7	77.8	78.0	78.8	79.7	79.4	79.8	79.9	80.0	80.8
≥3000	51.4	59.7	66.2	71.9	80.8	83.4	85.9	87.2	87.5	88.5	89.1	89.2	89.7	89.8	90.2	90.8
≥2500	51.8	59.5	66.9	72.9	82.2	84.9	87.6	89.2	89.5	90.5	91.2	91.3	91.9	92.0	92.3	93.1
≥2000	52.4	60.2	67.9	74.2	83.6	86.4	89.2	90.8	91.1	92.3	93.1	93.3	94.0	94.1	94.4	95.3
≥1800	52.5	61.4	68.1	74.3	83.8	86.6	89.4	91.1	91.4	92.6	93.4	93.5	94.3	94.4	94.6	95.6
≥1500	52.8	62.7	68.5	74.8	84.4	87.3	90.3	92.0	92.3	93.6	94.5	94.6	95.4	95.6	95.9	96.8
≥1000	52.9	60.9	68.7	75.1	84.8	87.6	90.7	92.5	92.9	94.2	95.1	95.2	96.0	96.2	96.5	97.4
≥900	52.9	60.9	68.8	75.2	84.9	87.8	91.0	93.0	93.4	94.8	95.7	95.3	96.7	96.9	97.1	98.1
≥800	52.9	61.0	68.8	75.2	85.1	88.0	91.2	93.2	93.6	95.0	96.7	96.1	96.9	97.1	97.3	98.3
≥700	53.7	61.0	68.9	75.3	85.2	88.1	91.3	93.4	93.8	95.2	96.1	96.3	97.1	97.3	97.6	98.6
≥600	53.7	61.0	68.9	75.3	85.2	88.2	91.4	93.4	93.9	95.4	96.4	96.5	97.3	97.6	97.8	98.9
≥500	53.7	61.0	68.9	75.3	85.2	88.2	91.4	93.5	94.0	95.5	96.5	96.6	97.5	97.7	98.0	99.2
≥400	53.7	61.0	68.9	75.3	85.2	88.2	91.4	93.5	94.0	95.5	96.5	96.7	97.5	97.8	98.1	99.4
≥300	53.7	61.0	68.9	75.3	85.2	88.2	91.4	93.5	94.0	95.5	96.5	96.7	97.5	97.9	98.2	99.8
≥200	53.7	61.0	68.9	75.3	85.2	88.2	91.4	93.5	94.0	95.5	96.5	96.7	97.5	97.9	98.2	99.8
≥100	53.7	61.0	68.9	75.3	85.2	88.2	91.4	93.5	94.0	95.5	96.5	96.7	97.5	97.9	98.2	99.8
≥0	53.7	61.0	68.9	75.3	85.2	88.2	91.4	93.5	94.0	95.5	96.5	96.7	97.5	97.9	98.2	99.8

TOTAL NUMBER OF OBSERVATIONS 4743

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47177 STATION CAMP HUMPHREYS KOREA

73-81

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	34.0	41.2	45.0	47.6	50.6	51.4	52.3	52.7	52.8	53.2	53.3	53.4	53.5	53.6	53.7	54.1
≥ 20000	38.7	46.6	51.0	53.9	57.3	58.4	59.4	59.8	59.9	60.3	60.5	60.5	60.7	60.8	60.8	61.3
≥ 18000	38.6	47.3	51.8	54.8	58.2	59.3	60.3	60.8	60.9	61.3	61.4	61.5	61.6	61.7	61.8	62.2
≥ 16000	38.7	47.4	51.9	54.9	58.4	59.4	60.5	60.9	61.0	61.4	61.6	61.6	61.8	61.9	61.9	62.4
≥ 14000	39.1	47.9	52.4	55.5	59.0	60.1	61.1	61.6	61.7	62.1	62.3	62.3	62.5	62.5	62.6	63.1
≥ 12000	39.9	49.0	53.6	56.7	60.3	61.4	62.5	63.0	63.1	63.4	63.6	63.7	63.8	63.9	64.0	64.4
≥ 10000	41.9	51.4	56.4	59.7	63.5	64.7	65.8	66.3	66.5	66.8	67.0	67.1	67.3	67.3	67.4	67.9
≥ 9000	42.5	52.1	57.2	60.5	64.4	65.6	66.7	67.3	67.4	67.8	68.0	68.0	68.2	68.2	68.3	68.8
≥ 8000	44.5	54.7	60.1	63.7	67.9	69.1	70.4	70.9	71.1	71.5	71.7	71.7	71.9	72.0	72.1	72.5
≥ 7000	45.3	55.7	61.3	65.0	69.3	70.6	71.9	72.5	72.6	73.1	73.3	73.3	73.5	73.6	73.7	74.1
≥ 6000	45.4	55.9	61.5	65.3	69.6	71.0	72.3	72.9	73.0	73.4	73.6	73.7	73.8	73.9	74.0	74.5
≥ 5000	46.1	56.6	62.3	66.2	70.6	71.9	73.3	73.8	74.0	74.4	74.6	74.7	74.9	74.9	75.0	75.5
≥ 4500	46.3	57.0	62.8	66.6	71.0	72.4	73.8	74.3	74.5	74.9	75.1	75.2	75.4	75.4	75.5	76.0
≥ 4000	47.8	58.8	64.9	68.9	73.5	74.9	76.4	77.0	77.1	77.6	77.8	77.9	78.0	78.1	78.2	78.7
≥ 3500	49.7	60.3	66.5	70.7	75.5	77.0	78.5	79.1	79.3	79.8	80.0	80.1	80.3	80.3	80.4	80.9
≥ 3000	52.3	64.3	71.2	75.9	81.3	83.0	84.8	85.5	85.7	86.3	86.5	86.6	86.8	86.9	87.0	87.5
≥ 2500	53.1	65.3	72.4	77.3	83.0	84.8	86.7	87.5	87.7	88.3	88.6	88.6	88.9	88.9	89.1	89.6
≥ 2000	53.9	66.2	73.6	78.7	84.7	86.6	88.7	89.5	89.8	90.5	90.8	90.9	91.1	91.2	91.3	91.8
≥ 1800	53.9	66.4	73.8	79.0	85.0	86.9	89.0	89.9	90.1	90.8	91.1	91.2	91.4	91.5	91.7	92.2
≥ 1500	54.5	67.2	74.7	80.1	86.4	88.4	90.6	91.5	91.8	92.6	92.9	93.0	93.2	93.3	93.4	93.9
≥ 1200	54.8	67.7	75.4	80.8	87.3	89.4	91.7	92.7	92.9	93.7	94.0	94.1	94.4	94.5	94.6	95.1
≥ 1000	55.1	68.1	75.9	81.5	88.1	90.3	92.7	93.8	94.1	94.9	95.3	95.4	95.7	95.8	95.9	96.4
≥ 900	55.1	68.1	76.0	81.6	88.3	90.5	93.0	94.0	94.3	95.2	95.5	95.6	95.9	96.0	96.2	96.7
≥ 800	55.2	68.3	76.2	81.8	88.6	90.9	93.4	94.5	94.8	95.7	96.1	96.2	96.5	96.6	96.8	97.3
≥ 700	55.3	68.4	76.4	82.0	88.9	91.2	93.8	94.9	95.2	96.1	96.5	96.6	97.0	97.1	97.2	97.7
≥ 600	55.3	68.4	76.4	82.1	89.0	91.4	94.1	95.2	95.6	96.5	96.9	97.0	97.4	97.5	97.6	98.2
≥ 500	55.3	68.5	76.5	82.3	89.3	91.7	94.5	95.7	96.1	97.1	97.5	97.6	98.0	98.2	98.3	98.9
≥ 400	55.3	68.5	76.6	82.3	89.3	91.8	94.6	95.8	96.2	97.2	97.7	97.8	98.2	98.4	98.6	99.2
≥ 300	55.3	68.5	76.6	82.3	89.4	91.8	94.6	95.9	96.3	97.3	97.8	97.9	98.4	98.5	98.7	99.5
≥ 200	55.3	68.5	76.6	82.3	89.4	91.8	94.6	95.9	96.3	97.3	97.8	97.9	98.4	98.6	98.8	99.8
≥ 100	55.3	68.5	76.6	82.3	89.4	91.8	94.6	95.9	96.3	97.3	97.8	97.9	98.4	98.6	98.8	99.9
≥ 0	55.3	68.5	76.6	82.3	89.4	91.8	94.6	95.9	96.3	97.3	97.8	97.9	98.4	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 55510

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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

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

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

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 ($\sum X^2$), sums of values ($\sum X$), 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.

U.S. AIR CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
CAMP HUMPHREYS KOREA

DAILY TEMPERATURES

11-54, 11-81

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TABLE

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
12						1.2	1.9	2.9					1.1
13						2.3	22.7	22.1	1.2				1.8
14					1.2	15.2	51.7	58.9	4.1				1.2
15				1.2	19.2	52.3	84.2	87.5	18.1	2.2			2.2
16				1.2	42.2	75.2	95.7	96.6	76.7	12.1			3.2
17			1.2	19.8	84.2	99.2	99.9	99.8	99.2	19.1	1.1		41.2
18			2.9	37.2	85.2	99.6	99.6	100.0	98.7	44.2	8.1		51.2
19		1.2	12.9	64.2	97.2	100.0	99.8		100.0	85.1	12.2	1.1	56.4
20	1.9	4.1	27.8	82.9	99.9		100.0			95.2	47.1	4.1	64.7
21	1.3	12.1	50.8	84.5	99.8					98.1	68.8	14.9	71.2
22	5.8	23.8	75.8	99.2	100.0					99.1	75.4	10.1	77.2
23	26.5	42.5	85.8	99.8						100.0	89.9	89.7	81.2
24	50.8	64.3	95.9	100.0							99.4	72.1	92.1
25	75.6	82.6	99.7								99.8	88.2	95.7
26	88.1	93.5	99.6								100.0	97.2	98.2
27	97.6	98.6	100.0									99.1	99.8
28	100.0	100.0										100.0	100.0
29													
30													
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100													
MEAN	74.5	78.1	89.2	92.2	95.2	98.7	99.1	99.5	99.2	99.1	99.5	99.5	99.5
SD	8.862	8.987	8.525	7.979	6.768	5.649	5.066	5.281	4.891	4.655	4.303	4.599	4.812
TOTAL OBS	855	418	486	488	498	482	483	497	488	457	488	455	5077

USAFETAC FORM 527-5 (2) - REPRINTED EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC
 431270 CAMP HUMPHREYS KOREA
 STATION STATION NAME

51-55, 71-81 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
80							4.	4.					1
75						5.2	29.6	25.2	2.				4.9
70						29.8	65.3	61.4	5.4				12.2
65						77.1	92.9	85.9	21.1				21.1
60				2	11.5	92.2	99.2	52.5	3.9				29.6
55				3.3	37.9	95.6	100.0	100.0	78.5	15.5	4.		37.0
50			4	16.5	71.9	99.2		92.8	35.7	4.7			44.6
45			1.9	31.3	91.9	99.8		98.7	57.5	11.9			50.9
40		2	1.7	9.7	62.0	99.9	100.0		100.0	78.3	29.8	2.6	58.2
35	4.4	7.2	29.8	95.1	100.0					94.3	52.2	10.3	66.9
30	6.6	10.1	41.8	93.2						96.5	60.8	17.1	70.0
25	11.0	20.8	61.1	97.9						99.3	73.8	26.8	78.3
20	24.0	39.4	85.4	100.0						100.0	88.6	46.8	82.9
15	44.8	60.4	97.3								96.9	69.2	89.6
10	64.4	76.3	99.8								99.8	87.5	94.3
5	80.0	87.3	100.0								100.0	94.7	97.0
0	88.8	95.4										98.0	98.6
-5	93.8	98.1										99.3	99.3
-10	96.3	99.0										99.8	99.6
-15	98.2	99.8										100.0	99.8
-20	99.8	100.0											100.0
-25	100.0												100.0
MEAN	17.5	21.1	31.2	42.1	52.5	62.5	71.3	70.7	59.9	46.1	35.0	23.8	44.4
S D	10.591	9.847	6.309	6.507	5.407	4.628	4.267	4.663	6.457	7.588	8.227	8.737	19.584
TOTAL OBS.	455	414	486	484	494	487	493	497	446	457	446	455	507

DAILY TEMPERATURES

AT LEATHER SERVICE/MAC

51-56, 71-81

STATION NAME

YEARS

MEAV

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

* (AT LEAST ONE DAY LESS THAN 24 OBS)

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

47127	CAMP HUMPHREYS KOREA
STATION	STATION NAME

51-55, 71-81

YEARS

WHOLE DEGREES FAHRENHEIT

[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)
JUL 84

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471272 CAMP HUMPHREYS KOREA
STATION STATION NAME

78-A1

YEARS

JAN
MONTH

PAGE 1 0000-0200
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															
46 / 45			.3		.3													2		2																
44 / 43			.3	.5														3		3	1															
42 / 41			.5		.3													3		3	1	1														
40 / 39	.8	1.3	.5															10		10	.8	4														
38 / 37	.8	1.6	.5															11		11	8	2														
36 / 35		4.6	1.3	.5														24		24	10	9														
34 / 33	.8	2.4	1.3															17		17	31	10														
32 / 31	.3	1.9	.8															11		11	14	14														
30 / 29	.3	3.0	.3															13		13	10	13														
28 / 27	4.3	7.3	2.4	.3														53		53	39	34														
26 / 25	3.2	2.4	2.2															29		29	29	31														
24 / 23	1.1	3.2	.9															19		19	20	16														
22 / 21	1.1	2.2	2.2															20		20	25	17														
20 / 19	1.6	2.7	1.9															23		23	17	12														
18 / 17	.8	4.0	1.6															24		24	26	14														
16 / 15	.8	3.8	.8															20		20	30	18														
14 / 13	1.1	2.7																14		14	20	18														
12 / 11	1.6	2.2	.5															16		16	18	18														
10 / 9	.5	2.2																10		10	11	33														
8 / 7	.3																	1		1	5	14														
6 / 5	1.1																	4		4	4	17														
4 / 3	1.3																	5		5	5	16														
2 / 1	1.1	.8																7		7	4	9														
0 / -1	3.8																	14		14	17	17														
-2 / -3	.3																	1		1	1	8														
-4 / -5	1.9																	7		7	7	8														
-6 / -7	.5																	2		2	2	3														
-8 / -9	.5																	2		2	2	4														
-10 / -11	1.6																	6		6	6	5														
-12 / -15	.3																	1		1	1	4														
-16 / -17																						1														
-18 / -19																						2														
TOTAL	31.7	49.2	17.7	1.3														372		372		372														
Element (X)	Σ X²		Σ X		Σ	Σ²	No. Obs.		Mean No. of Hours with Temperature																											
Rel. Hum.	2384129		29255		78.6	14.997	372		≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																						
Dry Bulb	224510		7938		21.3	12.189	372		8.2	75.5																										
Wet Bulb	198839		7419		19.9	11.711	372		9.0	78.2																										
Dew Point	147595		5703		15.3	12.735	372		13.0	86.5																										

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

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 1 0300-0500
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											
48 / 45			.3															1	1													
42 / 41		1.3		.8														8	8	1												
40 / 39	.8	2.2	.3															12	12	8	6											
38 / 37		.8	1.1															7	7	8	4											
36 / 35	.3	2.7	1.1															15	15	14												
34 / 33	1.3	1.6	1.1															15	15	22	15											
32 / 31	.3	3.5																14	14	10	9											
30 / 29		2.7	.8															13	13	14	5											
28 / 27	3.0	6.2	1.1															38	38	23	37											
26 / 25	2.4	3.5	2.2															30	30	32	13											
24 / 23	2.4	2.4	.5															20	20	22	21											
22 / 21	1.6	1.9	.3															14	14	23	18											
20 / 19	1.9	3.8	.8															24	24	16	17											
18 / 17	.8	5.1	1.3															27	27	25	20											
16 / 15	1.1	2.4	3.0															24	24	26	14											
14 / 13		2.2	.3															9	9	21	17											
12 / 11	1.6	1.9																13	13	18	10											
10 / 9	2.2	4.4																26	26	19	39											
8 / 7		1.3																5	5	8	12											
6 / 5	.5																	2	2	7	7											
4 / 3	.5	.3																3	3	2	15											
2 / 1	1.1	.8																7	7	5	13											
0 / -1	5.1																	19	19	22	23											
-2 / -3	.3																	1	1	1	13											
-4 / -5	1.3																	5	5	5	10											
-6 / -7	.5																	2	2	2	3											
-8 / -9	.8																	3	3	3	4											
-10 / -11	2.4																	9	9	9	5											
-12 / -13	.5																	2	2	2	6											
-14 / -15	1.1																	4	4	4	7											
-16 / -19																					4											
TOTAL	33.9	51.3	14.0	.8															372		372											
																			372		372											
Element (X)	Σ x'	Σ x	X	σ _x	No. Obs.	Mean No. of Hours with Temperature																										
Rel. Hum.	2432362	29557	79.4	15.140	372	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																				
Dry Bulb	203799	7211	19.4	13.064	372	11.2	78.5					93																				
Wet Bulb	181215	6747	18.1	12.594	372	12.0	79.7					93																				
Dew Point	137508	5074	13.6	13.568	372	18.7	85.5					93																				

PSYCHROMETRIC SUMMARY

YEARS

 JAN
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471270 STATION CAMP HUMPHREYS KOREA

73-81

JAN

PAGE 1 0900-1100
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																
5 / 49				.1															1	1																	
4 / 47																			1	1																	
4 / 45			.4	.4	.1	.1													8	8																	
4 / 43		.1	.3	.7															8	8	3																
4 / 41	.3	.5	.3	.3															10	17	7	7															
4 / 39	.8	.5	1.3	.5															24	24	16	16															
3 / 37	.4	2.3	1.6	.3															34	34	14	8															
3 / 35	.4	3.2	3.2	.1															52	52	23	11															
3 / 33	1.1	2.0	1.3	.4															36	36	58	22															
2 / 31	1.6	2.9	1.3	.7															49	49	51	40															
3 / 29	1.9	4.3	1.9	.5		.1													65	65	49	41															
2 / 27	1.2	4.5	2.7	.8	.1														65	65	62	55															
2 / 25	2.1	2.4	2.5	.7															58	58	56	47															
2 / 23	.9	3.1	2.5	.3															51	51	47	57															
2 / 21	1.2	3.1	1.6	.5															48	48	64	41															
2 / 19	.9	2.8	1.7	.3															43	43	46	31															
1 / 17	1.2	2.5	1.1	.1															37	37	44	32															
1 / 15	.8	1.6	.8																24	24	36	36															
1 / 13	1.5	1.6	.5																27	27	34	41															
1 / 11	.4	2.1	.3																21	21	28	38															
1 / 9	1.3	2.4	.1																29	29	25	39															
1 / 7	.5	1.2																	13	13	24	24															
1 / 5	.1	.4																	4	4	7	30															
1 / 3	.9	.1																	8	8	9	27															
1 / 1	.7																		5	5	6	17															
1 / -1	1.7	.1																	14	14	13	33															
- / -3	.3																		2	2	3	18															
- / -5	.3																		2	2	2	15															
- / -7	.5																		4	4	4	14															
- / -9	.4																		3	3	3	6															
- / -11	.4																		3	3	3	4															
- / -13	.1																		1	1	1	4															
- / -15																						3															
- / -17																						3															
Element (X)	Σ x'		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		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																																					

PSYCHROMETRIC SUMMARY

73-81

YEARS

JAN
MONTH

PAGE 2 ~~0900-1100~~
HOURS 11, 5, 7

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFC WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4-1272 STATION CAMP HUMPHREYS KOREA

73-81

YEARS

PAGE 1 1200-1400

JAN MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point																
57						.1													1	1																	
55						.3	.1	.1											4	4																	
53						.3	.3	.3											6	6																	
51			.1	.3		.1													4	4																	
49			.1	.3	.1														4	4																	
47					.7	.4													8	8	7																
45		.1		2.7	1.8	.8													34	34	6																
43	.4		1.0	2.1	.8														31	31	8	4															
41	.3	1.1	1.4	3.1	1.0	.3													51	51	12	9															
39	.6	1.5	1.4	2.1	.4														43	43	42	11															
37	.6	1.1	2.7	2.0	.3	.1													43	43	55	14															
35	.1	2.0	3.6	1.3	.8	.4													59	59	44	11															
33	.8	1.3	3.8	2.7	.4														64	64	67	27															
31	.1	1.1	2.5	2.0															41	41	53	36															
29	.4	1.7	1.8	2.4	.4														48	48	50	43															
27	.8	2.9	5.7	2.1	.7														98	98	68	77															
25	.1	1.7	3.1	1.3	.1														45	45	65	42															
23	.1	.1	2.7	1.8															34	34	59	54															
21	.4	1.7	1.5	.7															31	31	33	42															
19	.3	2.2	1.7	.1															31	31	44	36															
17	.3	.8	1.1																16	16	43	40															
15	.1	1.0	1.0																15	15	25	32															
13		.3																	2	2	15	36															
11	.3	.7	.1																8	8	12	34															
9	.3	.1																	3	3	6	45															
7																						26															
5																						25															
3																						17															
1																						12															
-1																						14															
-3																						10															
-5																						8															
-7																						2															
-9																						1															
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature																										
Rel. Hum.											± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F		Total														
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

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

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2 1200-1400
HOURS 11-5-1

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
-10/-11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

PSYCHROMETRIC SUMMARY

YEARS

JAN
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	Dew Point														
57 / 57						.3												2	2																
55 / 55						.3												3	3																
53 / 53			.3		.3			.1										5	5																
51 / 51			.1	.1	.1	.3												5	5																
49 / 49				.1	.7	.1	.1											8	8	2															
47 / 47			.1	.3	.1	.3	.1											7	7	5															
45 / 45			.7	1.7	1.7	.7	.1											35	35	4	2														
43 / 43	.4	.1	.9	1.9	1.3	.1												33	33	8	4														
41 / 41	.3	1.0	1.9	2.6	1.2	.3												50	50	20	5														
39 / 39		1.3	2.9	2.7	.6													47	47	33	5														
37 / 37	.9	1.7	3.1	1.9	.6													51	51	64	13														
35 / 35	.4	1.2	1.7	2.0	1.7	.3												46	46	48	24														
33 / 33	.6	.9	1.5	2.3	1.0	.1												44	44	60	25														
31 / 31	.1	1.7	2.6	1.9	.1													45	45	39	33														
29 / 29	.3	2.6	3.6	2.9	.3	.1												68	68	53	57														
27 / 27	.9	4.4	3.9	3.6	.3													90	90	75	58														
25 / 25		.7	2.8	1.9	.1													38	38	77	39														
23 / 23		1.6	2.5	.6														32	32	37	61														
21 / 21	.3	2.5	1.5	.4														32	32	61	31														
19 / 19	.1	1.3	1.3	.1														20	20	39	38														
17 / 17		1.2	1.2															16	16	26	47														
15 / 15		.6	.4															7	7	19	37														
13 / 13																				11	22														
11 / 11		.1	.3															3	3	3	36														
9 / 9																				3	53														
7 / 7																					20														
5 / 5																					30														
3 / 3																					9														
1 / 1																					14														
-1 / -1																					7														
-3 / -3																					5														
-5 / -5																					5														
-7 / -7																					3														
-9 / -9																					2														
Element (X)	Σ X ⁴				Σ X ³				Σ X ²				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																																			

PSYCHROMETRIC SUMMARY

73-81

YEARS

JAN
MONTH

PAGE 7 1530-1700
HOURS (L. S. T.)

[illegible]

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

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 1 1870-2060
HOURS 11:51:11

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 / 49			.3															1	1																
4 / 47				.3														1	1																
4 / 45			.5	.5	.3													5	5	1															
4 / 43	.5	.5	1.1	.8	.3													12	12	3	2														
4 / 41	.3	.3	1.9															9	9	6	2														
4 / 39		2.7	2.4															19	19	7	3														
3 / 37		3.1	2.2	.5														21	21	20	2														
3 / 35	.8	3.0	2.7	.5														26	26	25	16														
3 / 33		1.9	1.9															14	14	26	15														
2 / 31	.3	3.5	.5															16	16	22	15														
20 / 29	.5	5.1	.5															23	23	24	25														
2 / 27	1.3	8.3	3.8															50	50	27	37														
1 / 25	1.1	6.2	3.2	2.4														48	48	34	28														
24 / 23		1.9	1.6	.5														15	15	29	32														
22 / 21	.3	2.4	4.0															25	25	20	5														
20 / 19	1.6	3.2	2.7															28	28	30	18														
17 / 17	.3	2.7	1.6															17	17	34	20														
16 / 15		3.5	.3															14	14	24	17														
14 / 13		1.6																6	6	18	15														
11 / 11	.5	.8																5	5	5	18														
10 / 9	1.1	1.1	.3															9	9	8	31														
7 / 7	.8	.5																5	5	4	24														
5 / 5																				2	16														
4 / 3	.8																	3	3	3	11														
1 / 1																					7														
1 / -1																					9														
-1 / -3																					2														
-1 / -11																					1														
-14 / -15																					1														
TOTAL	10.2	52.2	31.5	5.6	.5														372	372	372														
																			372	372															

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 1 2170-2300
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 / 45				.3														1	1				
4 / 43			.3	1.1	.3													6	6				
2 / 41	.5	.8		.5														7	7	3	2		
4 / 39	.3	.5	.8															6	6	9	2		
3 / 37	.3	1.9	1.9															15	15	4	4		
2 / 35	.5	7.1	2.2	.3														37	37	17	7		
3 / 33	.8		.8															6	6	40	13		
2 / 31		2.4	.3															10	10	9	16		
2 / 29	1.1	5.9	.8															29	29	17	22		
2 / 27	2.7	9.7	1.3															51	51	40	36		
2 / 25	1.1	4.7	2.2															27	27	29	26		
2 / 23	.3	4.7	.5	.5														20	20	20	18		
2 / 21	.8	3.8	4.7															32	32	26	14		
2 / 19	.3	2.2	1.6															15	15	17	11		
1 / 17	.5	4.7	2.2															25	25	29	21		
1 / 15		5.6	.5															23	23	39	15		
1 / 13	.5	2.4	.3															12	12	17	18		
1 / 11	1.6	.5																8	8	14	15		
1 / 9	3.7	.8																13	13	11	45		
1 / 7	.8	.3																4	4	5	20		
1 / 5	1.6	.5																8	8	7	15		
1 / 3	.8	.5																5	5	5	16		
1 / 1	1.1																	4	4	6	13		
1 / -1	1.3																	5	5	5	9		
-1 / -3	.3																	1	1	1	5		
-4 / -5																					2		
-6 / -7	.5																	2	2	2	3		
-11 / -11																					1		
-14 / -15																					1		
-18 / -19																					2		
TOTAL	20.4	57.3	20.4	1.9														372	372	372			

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s^2	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.	2239853	28383	76.3	14.149	372	$\leq 0^\circ F$	$\leq 32^\circ F$	$\leq 67^\circ F$	$\leq 73^\circ F$	$\leq 80^\circ F$	$\leq 93^\circ F$	Total
Dry Bulb	250578	8870	23.8	10.264	372	2.0	73.5					93
Wet Bulb	219303	8253	22.2	9.838	372	2.0	74.7					93
Dew Point	158117	6365	17.1	11.517	372	5.7	86.0					93

PSYCHROMETRIC SUMMARY

YEARS

 JAN
MONTH

PAGE 1

ALL

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														
50 / 57						.1												3		3															
50 / 55					.0	.1	.0	.0										7		7															
40 / 53			.0	.1	.0	.0	.0											11		11															
20 / 51			.0	.1	.0	.1												9		9															
50 / 49			.0	.1	.1	.0	.0											14		14	2														
40 / 47			.0	.1	.1	.1	.0											17		17	12														
40 / 45		.0	.3	.8	.6	.3	.0											86		86	11 2														
40 / 43	.2	.1	.7	.9	.4	.0												98		98	23 10														
30 / 41	.3	.7	.7	1.2	.3	.1												146		146	52 23														
40 / 39	.5	1.2	1.3	.8	.2													171		171	135 47														
30 / 37	.4	1.4	1.8	.7	.1	.0												193		193	177 54														
20 / 35	.3	2.8	2.1	.7	.3	.1												274		274	203 87														
30 / 33	.9	1.4	1.6	.9	.2	.0												218		218	336 135														
20 / 31	.6	2.4	1.3	.7	.7													218		218	226 187														
20 / 29	.7	3.3	1.4	.9	.1	.0												285		285	247 224														
20 / 27	1.9	5.3	2.9	1.1	.2													494		494	374 379														
20 / 25	1.5	2.6	2.4	.9	.7													319		319	368 264														
20 / 23	.9	2.4	1.6	.5														236		236	279 308														
20 / 21	1.1	2.6	1.7	.3														245		245	294 198														
20 / 19	1.0	2.7	1.4	.1														226		226	247 189														
10 / 17	.8	2.7	1.2	.0														205		205	282 219														
10 / 15	.7	2.9	.8															172		172	249 210														
10 / 13	.5	1.5	.3															100		100	168 207														
10 / 11	.9	1.5	.2															112		112	144 200														
10 / 9	1.1	1.8	.1															130		130	115 338														
0 / 7	.4	.7																48		48	76 170														
0 / 5	.4	.5																39		39	46 177														
0 / 3	.5	.3																37		37	33 130														
0 / 1	.6	.4																42		42	40 101														
0 / -1	1.7	.0																75		75	90 151														
-10 / -3	.3																	11		11	12 79														
-10 / -5	.6																	25		25	25 74														
-10 / -7	.3																	13		13	13 41														
-10 / -9	.4																	16		16	16 34														
Element (X)	Σ X ¹		Σ X		Σ		Σ _s		No. Obs.		Mean No. of Hours with Temperature																								
Rel. Num.											± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F		Total												
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

PSYCHROMETRIC SUMMARY

YEARS

JAN
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				
- /-11	.5																		21	21	21	35			
-1 /-13	.2																		7	7	7	17			
-1 /-15	.2																		9	9	9	18			
-1 /-17	.1																		2	2	2	9			
-1 /-19	.1																		1	1	1	17			
- /-21																						1			
TOTAL	27.341	123.81	0.7	3.0	1.0	.1	.0												4335		4335				
																			4335		4335				

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

76, 78-81

YEARS

FEB
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
47 / 47			.9															3	3														
46 / 45																					3												
44 / 43		.6	.3															3	3														
42 / 41		.9																3	3	2	4												
40 / 39		.6																2	2	4	1												
38 / 37	.9	2.1																10	10	5	4												
36 / 35	.9	3.2	.6															16	16	16	8												
34 / 33	.9	4.1	1.5															22	22	18	16												
32 / 31	.3	2.6	2.4															18	18	14	7												
30 / 29	.9	5.6	.3															23	23	19	14												
28 / 27	.9	15.6	.9															59	59	38	22												
26 / 25	1.8	3.8																19	19	45	14												
24 / 23	1.5	3.5																17	17	19	39												
22 / 21	2.4	3.5	.3															21	21	20	38												
20 / 19	.9	3.5																15	15	15	19												
18 / 17	.6	3.2	.3															14	14	15	14												
16 / 15	.3	3.2	.3															13	13	14	12												
14 / 13		2.4	.3															9	9	10	8												
12 / 11	1.2	2.4																12	12	18	15												
10 / 9	.9	7.6																29	29	9	20												
8 / 7	.9	2.1																10	10	23	10												
6 / 5	1.2	.6																6	6	11	11												
4 / 3	1.2	.3																5	5	6	11												
2 / 1	1.2																	4	4	5	12												
0 / -1	2.1																	7	7	7	22												
-2 / -3																					8												
-4 / -5																					6												
-6 / -7																					4												
-8 / -9																					1												
TOTAL	20.6	71.9	7.9															340		340	340												
																						340		340	340								

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471270 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEARS

FEB
MONTH

PAGE 1 0600-0800
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															
46 / 47			.3	.2														3	3																
46 / 45	.2	.3			.2													4	4	3	1														
44 / 43	.3	.6	.2		.3													9	9	5	2														
42 / 41		.6																4	4	8	5														
40 / 39	.2	.3	.2															4	4	2	7														
38 / 37	.5	2.8	.2															22	22	7	6														
36 / 35	1.1	3.0	.5															29	29	32	16														
34 / 33	1.9	3.3	.9	.3														41	41	40	24														
32 / 31	1.4	2.5	.8															30	30	29	28														
30 / 29	.6	3.8	1.6	.3														40	40	33	21														
28 / 27	3.0	5.0	1.6	.2														62	62	48	40														
26 / 25	2.5	4.9	.2															48	48	57	34														
24 / 23	3.4	6.0	.2															61	61	62	56														
22 / 21	2.2	3.1	.3															36	36	44	43														
20 / 19	2.2	4.5	.2															44	44	35	43														
18 / 17	1.9	3.3	.2															34	34	44	35														
16 / 15	1.1	3.8	.5															34	34	41	35														
14 / 13	.3	1.3	.2															11	11	21	24														
12 / 11	.8	2.0																18	18	22	23														
10 / 9	1.1	3.8	.2															32	32	17	53														
8 / 7	.5	2.7	.3															22	22	22	18														
6 / 5	1.3	1.3																16	16	26	14														
4 / 3	1.1	.5																10	10	13	24														
2 / 1	.9	.5																9	9	9	9														
0 / -1	1.7																	11	11	14	24														
-2 / -3	.2																	1	1	1	15														
-4 / -5	.5																	3	3	3	20														
-6 / -7																																			
-8 / -9																																			
-10 / -11																																			
-12 / -13																																			
-14 / -15																																			
-16 / -17																																			
Element (X)	Σ X'			Σ X			X			X			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) 1-64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FEA
MONTH

~~7600-0800~~
HOURS (L. S. T.)

[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEARS

FEB
MONTH

PAGE 1 0900-1100
HOURS L. S. T.

Temp. (F)	WET - 9 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 / 53				.3			.1	.1												4	4			
2 / 51							.1													1	1			
5 / 49				.1	.3			.1	.1											5	5			
4 / 47			.4	.6	.1	.1														9	9			
4 / 45	.1	.6	.6	.3	.1	.1														13	13	11	1	
4 / 43	.1	.3	.7	.9	.3															16	16	7	7	
2 / 41		.9	1.6	.9	.3															25	25	12	9	
4 / 39		3.4	1.9	.6	.4															43	43	20	8	
3 / 37	.7	2.9	2.6	1.5	.1															54	54	47	15	
2 / 35	.9	3.4	2.5	1.8	.1															59	59	44	37	
3 / 33	.6	3.4	2.9	1.3	.1															57	57	67	28	
2 / 31	1.3	3.7	2.2	.7	.3															54	54	52	44	
2 / 29	1.2	3.4	2.9	1.2																59	59	67	35	
2 / 27	.9	6.1	2.6	.3																67	67	58	66	
2 / 25	.7	1.9	2.0	.1																33	33	67	42	
2 / 23	.1	1.9	2.8	.6																37	37	38	50	
2 / 21	.4	2.8	1.9	.1																36	36	31	40	
2 / 19	.3	1.5	1.3																	21	21	42	36	
1 / 17	.4	2.3	1.3																	28	28	26	43	
1 / 15	.4	.7	.6																	12	12	28	28	
1 / 13	.1	1.5	.7																	16	16	17	29	
1 / 11	.3	1.6																		13	13	19	24	
1 / 9	.4	1.0	.1																	11	11	10	36	
1 / 7	.1	.3																		3	3	10	24	
1 / 5	.3																			2	2	3	19	
4 / 3		.1																		1	1	1	16	
2 / 1	.3																			2	2	2	8	
1 / -1	.4																			3	3	3	20	
-2 / -3																							11	
-2 / -5																							7	
-5 / -9																							1	
-14 / -15																							1	
TOTAL	17.1	143.9	32.2	11.0	2.0	.6	.3														684	684	684	
Element (X)	Z _X ¹	Z _X	X	σ _X	No. Obs.	Mean No. of Hours with Temperature						Total												
Rel. Hum.	3638955	48665	71.1	16.078	684	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F													
Dry Bulb	667491	20363	29.8	9.472	684	.4	48.9					84												
Wet Bulb	559438	18582	27.2	8.943	684	.4	58.2					84												
Dew Point	397247	14345	21.0	11.247	684	4.9	71.1					84												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4-127 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81

YEARS

FEB
MONTH

PAGE 1 1200-1400
HOURS 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
4 / 63								.2																									1	1		
5 / 61													.3																				2	2		
6 / 59										.5		.2					.2															5	5			
7 / 57						.2		.2						.3																		4	4			
8 / 55					.2	.2	.6	.5	.2																						10	10	1			
9 / 53						.2	.6										.2															6	6			
10 / 51				.2	.3	.8	.9			.3																					16	16	1			
11 / 49					.5	.5																									6	6	6	1		
12 / 47		.3	.3	1.2	.5	1.2																										23	23	6		
13 / 45			.8	1.2	1.7	1.7	.8	.2	.2																							42	42	15	3	
14 / 43	.2	.9	1.9	1.7	1.2	.2	.2																									40	40	27	4	
15 / 41		2.7	2.5	2.2	1.7	1.1																										61	61	29	10	
16 / 39	.2	2.7	2.2	2.5	1.7	.2																										56	56	52	19	
17 / 37	.3	.6	2.0	3.6	1.7	.5																										56	56	51	28	
18 / 35	.2	1.1	3.3	2.6	.6	.2																										51	51	43	32	
19 / 33	.5	1.2	1.9	1.9	.3																											37	37	68	25	
20 / 31	.5	2.3	1.4	1.7	.5																											41	41	72	32	
21 / 29		1.1	2.3	1.2	.5	.2																										34	34	54	28	
22 / 27	.8	.9	3.3	2.8	.6																											54	54	42	70	
23 / 25	.2	1.2	1.6	1.1																												26	26	38	49	
24 / 23		.6	2.5	1.4																												29	29	42	47	
25 / 21		.6	.8	.5																												12	12	25	32	
26 / 19	.2	.9	.6																													11	11	25	40	
27 / 17		.8	1.1																													12	12	19	36	
28 / 15		.3	.8																													7	7	17	27	
29 / 13			.2																													1	1	7	19	
30 / 11			.2																													1	1	2	22	
31 / 9																																		2	30	
32 / 7																																			23	
33 / 5																																			17	
34 / 3																																			5	
35 / 1																																			14	
36 / -1																																			10	
37 / -3																																			5	
Element (X)	Σ X ²		Σ X		Σ		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) REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

73-81

YEARS

FF

PAGE 7 1200-1400
HOURS

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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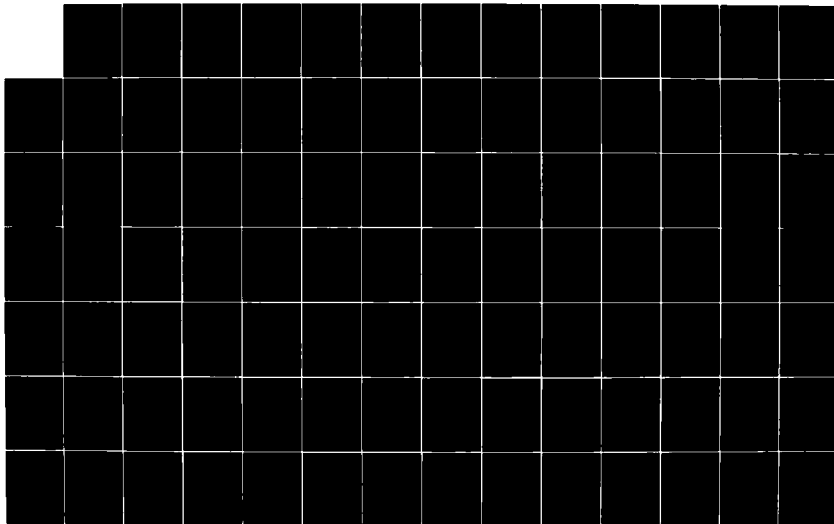
CAMP HUMPHREYS/PYONGTAEK AB SOUTH KOREA REVISED UNIFORM
SUMMARY OF SURFAC..(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. 10 SEP 82
USAFETAC/DS-82/083 SBI-AD-ES80 211

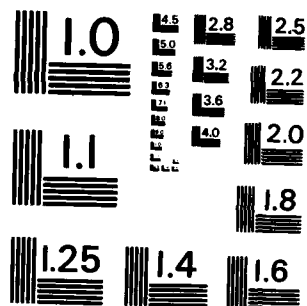
4/5

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4-127 STATION CAMP HUMPHREYS KOREA

73-81

YEARS

FEB
MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
4 / 63							.5	.3											5	5															
2 / 61								.3											2	2															
1 / 59							.3	.3		.5									7	7															
5 / 57							.3	.2											3	3															
5 / 55							.3												2	2															
4 / 53				.2	.2		.6	.5	.3										11	11	3														
2 / 51				.5	.5		.6	.3											12	12	4														
5 / 49				.6	.5		.3												9	9	4														
4 / 47			.6	.5	.6	1.6	.2	.3											24	24	3														
4 / 45	.2	1.1	1.6	2.2	3.4	.8													58	58	20	4													
44 / 43		1.9	.5	1.1	1.6	.3													34	34	22	2													
42 / 41		1.6	2.4	2.2	2.2	1.6													63	63	29	14													
4 / 39	.2	1.9	2.6	2.7	1.4	.3													57	57	58	24													
3 / 37	.3	.8	1.6	3.5	2.1	.2													53	53	53	27													
3 / 35		.3	2.1	3.0	.3	.6													40	40	46	24													
3 / 33		.8	3.7	2.2	1.1	.2													46	46	51	19													
2 / 31	.2	1.9	1.4	1.6	.3														34	34	72	23													
7 / 29		1.0	1.9	1.3	.8														31	31	54	29													
28 / 27	.2	2.2	2.2	2.4	.3														46	46	36	65													
26 / 25	.3	1.6	2.2	1.1	.2														34	34	47	48													
24 / 23		.2	1.9	.6															16	16	40	60													
2 / 21			.6	.2															5	5	24	32													
2 / 19		.6	.8																9	9	17	37													
1 / 17	.2	1.1	.6																12	12	13	32													
16 / 15		.3	.5																5	5	16	32													
14 / 13			.5																3	3	2	22													
1 / 11		.3																	2	2	5	25													
1 / 9																					2	36													
- / 7																						11													
5 / 5																						14													
1 / 3																						6													
- / 1																						11													
- / -1																						11													
- / -3																						8													
Element (X)	Σ X'			Σ X			Σ			Σ _A			No. Obs.			Mean No. of Hours with Temperature						Total													
Rel. Hum.																± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F														
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 2 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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JSAFETAC
FORM
M.A. 44
0-26-5 (QL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 STATION CAMP HUMPHREYS KOREA

78-81

YEARS

FEB MONTH

PAGE 1 1800-2000 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														
57 / 57					.3													1	1																
56 / 55			.3															1	1																
51 / 51			.3	.3	.3													3	3		1														
49 / 49																					1														
47 / 47		.3	.3	.6														4	4		1														
45 / 45		1.5	2.1	.6		.3	.3											16	16		2														
43 / 43		.6		1.8														8	8		11														
42 / 41		1.5	.9	.6	.3													11	11		7														
41 / 39		2.4	2.1	.3	.3													17	17		6														
37 / 37	1.5	5.9	.9	.3	.9													32	32		22														
36 / 35		2.4	1.5	1.2	.6													19	19		31														
33 / 33		1.5	4.4	2.1														27	27		20														
32 / 31		1.8	2.7	.3														16	16		18														
31 / 29	.6	8.0	4.4	.3														45	45		30														
30 / 27	.6	7.1	4.1	.9	.3													44	44		48														
29 / 25	.6	1.8	2.4	.3														17	17		36														
24 / 23	.3	1.2	1.8															11	11		15														
22 / 21	.3	1.5	.9															11	11		18														
21 / 19	.6	2.9	2.4															20	20		14														
20 / 17		2.1	1.8															13	13		14														
19 / 15	.3	2.4	.3															10	10		24														
14 / 13		.9																3	3		6														
11 / 11		1.8																6	6		4														
9 / 9		1.2																4	4		5														
7 / 7																					4														
6 / 5																																			
4 / 3																																			
3 / 1																																			
2 / -1																																			
-2 / -3																																			
-4 / -5																																			
TOTAL	5.3	48.4	33.3	9.4	2.9	.3	.3												339			339													
																						339	339												
Element (X)	Σx'	Σx	X	°x	No. Obs.	Mean No. of Hours with Temperature											Total																		
Rel. Hum.	1749172	23848	70.3	14.545	339	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F				84																				
Dry Bulb	342635	10339	30.5	8.984	339							49.6				84																			
Wet Bulb	286267	9417	27.8	8.544	339							58.5				84																			
Dew Point	196754	7290	21.5	10.877	339							2.7	69.6				84																		

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

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
JEAFTAC
ATA WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41277 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEARS

FEB
MONTH

PAGE 1

ALL
HOURS ALL 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 / 63					.0	.1	.1											6	6																
5 / 61							.1											4	4																
6 / 59						.1	.1		.1									12	12																
7 / 57				.0	.0	.1	.0	.1										8	8																
8 / 55			.0	.0	.0	.2	.1	.0										13	13	1															
9 / 53				.1	.1	.2	.1	.1	.1									21	21	3															
10 / 51			.1	.2	.2	.3	.1											32	32	6															
11 / 49			.1	.2	.2	.1	.0											21	21	11	1														
12 / 47		.2	.5	.4	.2	.5	.0	.1										69	69	13	1														
13 / 45	.1	.7	.9	.7	.9	.3	.1	.1										143	143	58	11														
14 / 43	.1	.8	.6	.8	.6	.1	.0											116	116	77	22														
15 / 41		1.1	1.2	.9	.7	.4												177	177	95	59														
16 / 39	.1	1.7	1.3	1.0	.6	.1												187	187	152	71														
17 / 37	.8	2.4	1.3	1.4	.7	.1												270	270	207	115														
18 / 35	.5	2.3	1.7	1.3	.2	.1												245	245	245	142														
19 / 33	.7	2.5	2.3	1.1	.3	.0												273	273	302	162														
20 / 31	.6	2.8	1.6	.7	.2													233	230	288	168														
21 / 29	.6	4.1	2.2	.7	.2	.0												306	306	352	175														
22 / 27	1.3	6.6	2.4	1.0	.2													454	454	377	358														
23 / 25	1.1	2.7	1.8	.4	.1													237	237	376	269														
24 / 23	.8	2.2	1.5	.4														194	194	245	337														
25 / 21	.7	1.9	.9	.1														143	143	203	252														
26 / 19	.7	2.1	.8															142	142	176	235														
27 / 17	.5	2.2	.9															141	141	159	212														
28 / 15	.4	2.0	.6															118	118	188	169														
29 / 13	.1	1.1	.3															59	59	81	135														
30 / 11	.4	1.7	.1															84	84	106	148														
31 / 9	.4	2.4	.1															111	111	68	263														
32 / 7	.2	.8	.1															40	40	82	105														
33 / 5	.4	.3																27	27	45	112														
34 / 3	.3	.2																18	18	23	93														
35 / 1	.4	.1																19	19	20	70														
36 / -1	.6																	22	22	26	129														
37 / -3	.3																	1	1	1	56														
Element (X)	Σ X'		Σ X		X		X		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) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

FEB
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											
-4/-5	.1																		3	3	3	47										
-6/-7																						13										
-8/-9																						10										
-10/-11																						7										
-12/-13																						6										
-14/-15																						2										
-16/-17																						1										
TOTAL	11.744	8.23	0.11	6	5.2	2.6	.7	.2	.1										3946	3946	3946											
																			3946	3946	3946											

PSYCHROMETRIC SUMMARY

421272 CAMP HUMPHREYS KOREA
STATION STATION NAME

77-81

YEARS

MAR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

47127	CAMP HUMPHREYS KOREA
STATION	STATION NAME

77-81

PSYCHROMETRIC SUMMARY

MAR
MONTH

PAGE 1 0300-0500
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				
41/ 53	.7																	3	3	3	3				
42/ 51	.2	.2																2	2	1	1				
5 / 49																				1					
44/ 47	.2		.5															3	3	1	2				
45/ 45		1.2	1.4		.7													14	14	5					
44/ 43		1.6	1.4		.7													16	16	5					
42/ 41	1.2	.2	.9															10	10	16	12				
41/ 39	.2	4.7	1.4		.5													29	29	7	8				
38/ 37	2.1	4.9	.7		.2													34	34	39	12				
36/ 35	2.8	7.7	3.7															61	61	39	39				
34/ 33	2.6	6.1	1.6															44	44	69	29				
32/ 31	1.2	10.0	.5															50	50	51	38				
3 / 29	1.6	8.9	.9		.2													50	50	56	44				
2 / 27	3.5	11.2	1.2															68	68	49	98				
26/ 25	1.9	3.3	.9															26	26	47	30				
24/ 23		1.4	.7															9	9	17	30				
22/ 21	1.6																	7	7	17	19				
2 / 19		.2																1	1	3	31				
18/ 17		.5																2	2	1	13				
16/ 15																				2					
14/ 11																					7				
1 / 9																					2				
8/ 7																					2				
TOTAL	19.862	015.9	1.2	1.2														429	429	429					

Element (X)	Σx'	Σx	X	Σ ₂	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3013341	35619	83.0	11.435	429	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	488988	14244	33.2	6.123	429		46.2					93
Wet Bulb	443678	13558	31.6	5.958	429		52.7					93
Dew Point	368124	12178	28.4	7.239	429		69.4					93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 STATION CAMP HUMPHREYS KOREA

73-81

YEARS

MAR
MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B. Dry Bulb	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	Wet Bulb	Dew Point																	
50 / 55	.1				.1																										2	2	1	1		
49 / 53	.3																															2	2	2	2	
48 / 51		.1	.1	.1																												3	3			
47 / 49		.1		.1																												2	2	2		
46 / 47		.1	.4																														4	4	3	1
45 / 45	.1	.7	.6	.3	.3																											14	14	7	5	
44 / 43	.6	1.2	1.7	.3	.1																												28	28	12	7
42 / 41	1.7	3.3	1.7	.1																													44	44	22	19
40 / 39	.8	2.9	1.4																														37	37	41	26
38 / 37	1.9	4.8	1.1	.1																													58	58	49	27
36 / 35	1.4	7.3	2.1	.3	.1																												81	81	58	45
34 / 33	4.8	7.6	2.5	.1																													109	109	120	65
32 / 31	1.2	4.0	.8																														44	44	77	69
30 / 29	1.2	7.8	.8																														72	72	69	68
28 / 27	2.9	8.8	.7																														90	90	86	102
26 / 25	2.3	5.5	.6																														61	61	78	63
24 / 23	.8	4.4	1.1																														46	46	38	78
22 / 21	1.5	.3	.6																														17	17	39	44
20 / 19	.1	.3	.1																														4	4	7	47
18 / 17	.1	.1																															2	2	7	22
16 / 15		.6	.1																														5	5	2	3
14 / 13			.3																														2	2	4	6
12 / 11																																			3	6
10 / 9																																				8
8 / 7																																				1
6 / 5																																				6
4 / 3																																				3
2 / -3																																				1
-2 / -7																																				2
TOTAL	21.3	60.0	16.5	1.7	.6																												727	727	727	727
																																	727	727		

PSYCHROMETRIC SUMMARY

73-81

MAR
MONTH

PAGE 1 2900-1100
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											
62 / 61					.1	.1		.1	.1									4	4													
59 / 59					.3													3	3													
58 / 57	.3		.1	.5		.1	.4											11	11	2	2											
56 / 55				.1	.4	.9	.3											13	13													
54 / 53	.1		.3	.1	.9	1.0	.3											21	21	3	1											
52 / 51		.1	.5	.9	1.9	.3	.3	.1										32	32	7												
50 / 49	.1	.4	.8	1.1	.4	.6	.3											29	29	6	2											
48 / 47	.3	.5	2.6	2.0	1.5	.4												57	57	23	6											
46 / 45	.1	1.3	3.7	3.2	2.6	.9												92	92	53	10											
44 / 43	.4	1.9	3.1	2.4	.9	.1												69	69	66	15											
42 / 41	.5	1.7	4.9	3.1	1.1	.4												91	91	67	40											
40 / 39	.9	3.6	4.1	1.4	.8													84	84	96	47											
38 / 37	.6	3.1	4.3	2.9	.9	.3												95	95	108	49											
36 / 35	.4	3.3	2.3	1.5	.4													62	62	96	82											
34 / 33	.3	2.3	2.4	.9														46	46	85	85											
32 / 31	.6	.9	1.3	.8														28	28	68	101											
30 / 29	.1	1.3	1.1	.4														23	23	40	58											
28 / 27		.1	1.1	.4														13	13	26	85											
26 / 25		.3		.3														4	4	17	47											
24 / 23																				7	36											
22 / 21			.1															1	1	3	35											
20 / 19			.1	.1														2	2	2	20											
18 / 17			.3															2	2	1	21											
16 / 15			.1															1	1	2	14											
14 / 13																				2	8											
12 / 11																				1	5											
10 / 7																					3											
8 / 5																					6											
6 / 1																					1											
4 / -1																					1											
-2 / -5																					2											
-4 / -9																					1											
TOTAL	4.7	20.7	33.2	22.2	12.1	5.1	1.5	.3	.1									783	783	783	783											
Element (X)	Σ x'		Σ x		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature																					
Rel. Hum.	3761285		52749		67.4		16.297		783		≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total									
Dry Bulb	1381452		32414		41.4		7.116		783				8.8										93									
Wet Bulb	1110157		29073		37.1		6.262		783				20.1										93									
Dew Point	789031		23991		30.6		8.306		783				.5		52.7								93									

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 1 1200-1400
HOURS : S. T.

[illegible]

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

PSYCHROMETRIC SUMMARY

YEARS

MAR
MON 14

PAGE 2 1200-1400
HOURS - S. T.

[illegible]

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

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

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

[illegible]

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

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

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

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONIN

PAGE 1 1800-2000
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 / 63						.2												1	1																
7 / 61					.2			.5	.2									4	4																
7 / 59					.2	.2												2	2																
5 / 57				.2	.2		.2											3	3																
5 / 55		.5			1.6			.2										10	10																
4 / 53	.2				1.4	.9	.2											12	12	5	3														
2 / 51				.9	2.3	.7	.5	.2										20	20	2															
5 / 49			.2	2.1	1.2	1.2												20	20	2															
4 / 47		.7	1.4	4.4	1.2	.5												35	35	16	1														
4 / 45	.5	1.6	5.3	5.3	3.7	.2												72	72	30	6														
4 / 43	.5	2.3	3.5	4.4	1.6													53	53	46	9														
2 / 41		1.9	3.5	3.5	1.4													44	44	48	17														
4 / 39		2.5	5.1	2.3														43	43	55	32														
3 / 37	1.2	2.5	3.7	2.3	.2													42	42	62	33														
7 / 35		.9	2.1	2.1	.2													23	23	57	43														
3 / 33		.9	3.9	1.2	.2													27	27	35	44														
2 / 31		.7	.9	.2														8	8	29	44														
7 / 29		.9	.9	.5														10	10	24	41														
2 / 27		1.2																5	5	11	61														
2 / 25																				5	26														
2 / 23																				5	27														
2 / 21																					17														
7 / 19																					11														
1 / 17																					5														
1 / 15																					4														
1 / 13																					3														
1 / 11																					4														
1 / 9																					1														
TOTAL	7.3	15.5	31.7	29.4	15.7	3.9	.9	.9	.2									432	432	432	432														

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	1916.91	28115	65.11	4.227	432	$\leq 0^\circ\text{F}$	$\leq 32^\circ\text{F}$	$\leq 67^\circ\text{F}$	$\leq 73^\circ\text{F}$	$\leq 80^\circ\text{F}$	$\geq 93^\circ\text{F}$	
Dry Bulb	809034	18474	42.8	6.642	432		5.0					93
Wet Bulb	638977	16433	38.0	5.674	432		15.9					93
Dew Point	442623	13481	31.2	7.134	432		52.5					93

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

PSYCHROMETRIC SUMMARY

77-81

YEARS

MAR
MONTH

PAGE 1 2100-2300
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														
58 / 55			.7															3	3																
4 / 53		.5	.2															3	3	3	2														
2 / 51																					1														
5 / 49			.2	.5														3	3	1	2														
4 / 47		.2	.7	.5	.2	.2												3	8																
4 / 45	.2	2.1	4.6	2.1	.5													41	41	9	3														
4 / 43		1.9	5.3	1.9														39	39	20	2														
2 / 41	.5	3.7	3.2	.5	.2													35	35	26	17														
4 / 39	.5	5.8	5.1	2.1														58	58	52	18														
3 / 37	1.6	6.9	5.6	.2														62	62	50	22														
3 / 35	1.2	7.6	3.2	1.4														58	58	60	44														
3 / 33	.5	1.9	5.3	1.4														39	39	79	55														
2 / 31		3.2	2.8	.9														30	30	30	49														
2 / 29	.2	4.4	1.9															28	28	36	42														
2 / 27	.2	3.7	1.9															25	25	39	61														
2 / 25																				20	32														
2 / 23																				5	30														
2 / 21																					20														
2 / 19																					13														
1 / 17																					6														
1 / 15																					5														
1 / 13																					5														
1 / 11																					1														
1 / 9																					2														
TOTAL	4.9	42.6	47.0	11.3	.9	.2														432	432														
																		432		432															

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2507251	32505	75.7	11.943	432	$\leq 0^\circ\text{F}$	$\leq 32^\circ\text{F}$	$\leq 67^\circ\text{F}$	$\leq 73^\circ\text{F}$	$\geq 80^\circ\text{F}$	$\geq 93^\circ\text{F}$	
Dry Bulb	626513	16305	37.7	5.516	432		17.9					93
Wet Bulb	539159	15785	34.9	5.365	432		28.0					93
Dew Point	417908	13100	30.3	6.924	432		57.3					93

PSYCHROMETRIC SUMMARY

73-81

YEARS

.. MAR
MONTH

PAGE 1

ALL
HOURS 11.5.11

[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

471270 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEARS

MAR
MONTH

PAGE 2

ALL
HOURS

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																						5													
- / 1																						1													
- / -1																						2													
- / -3																						1													
- / -5																						2													
- / -7																						3													
- / -9																						1													
TOTAL	7.8	31.6	22.4	14.0	11.3	7.0	3.4	2.0	.6	.1								4697	4697	4697	4697														

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	23702173	321815	68.5	18.762	4697							744
Dry Bulb	8145649	197627	40.6	9.333	4697		148.4	1.6				744
Wet Bulb	6446874	177634	36.3	7.299	4697		218.9					744
Dew Point	4512572	140414	29.9	8.190	4697	1.7	470.1					744

PSYCHROMETRIC SUMMARY

77-81

APR
MONTH

PAGE 1 1000-2200
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																
6/ 65						.4												2	2																
4/ 63						.9		.4										6	6																
7/ 61	1.3	.4	.4	.4	.2		.2											14	14	6	6														
1/ 59				.2														1	1	4	1														
5/ 57		1.1		.4														7	7	3	1														
5/ 55	.4	.7	1.8	.4	.2													16	16	12	9														
4/ 53	.7	4.0	.9	.9	.4													31	31	16	6														
2/ 51	1.3	1.6	2.2	.7	.4													28	28	30	25														
5/ 49	.9	1.8	1.1	1.3	.2													24	24	26	24														
6/ 47	.9	4.2	2.0															32	32	29	19														
4/ 45	2.2	1.1	5.6	7.7	.2													101	101	62	54														
4/ 43	.9	3.6	7.3	2.2														63	63	43	34														
2/ 41	.7	2.2	3.8	1.3														36	36	41	43														
4/ 39	.4	6.0	3.8	.2														47	47	58	30														
35/ 37		.9	2.2	.4														16	16	54	34														
75/ 35	.2	1.6	.7															11	11	30	23														
36/ 33		1.3	.7															9	9	20	54														
2/ 31		.7	.2															4	4	10	34														
7/ 29		.4																2	2	4	19														
75/ 27																				2	27														
26/ 25																					10														
24/ 23																					3														
TOTAL	10.0	41.6	32.7	12.0	3.1		.2	.4										450	450	450	450														
					</																														

PSYCHROMETRIC SUMMARY

YEARS

APR
MON

PAGE 1 0300-0500
HOURS 11.5.1.

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														
67 / 65																		1	1																
64 / 63					.2	1.1												6	6																
61 / 61	1.1		.4						.4									9	9	5	5														
59 / 59	.4			.2														3	3	2	2														
57 / 57	.4			.4														4	4	8	2														
55 / 55		.2	.4			.4												5	5	3	1														
47 / 53	.7	3.1	.9	.7	.4													26	26	12	6														
52 / 51	2.4	1.6	.7	.4		.2												24	24	28	21														
57 / 49	1.6	2.9	1.8	.4	.4													32	32	21	23														
46 / 47	1.1	3.3	1.1	.2														26	26	30	15														
46 / 45	5.3	5.8	2.4	.4	.2													64	64	59	55														
44 / 43	2.7	5.3	4.2	1.3	.2													62	62	32	39														
42 / 41	.9	3.8	3.3	.2														37	37	37	31														
41 / 39	2.2	8.0	5.1															69	69	48	40														
37 / 37	.7	4.3	2.4	.2														33	33	61	26														
37 / 35	.7	2.7	.7															18	18	51	31														
36 / 33	.4	.9	.4															8	8	24	43														
27 / 31	.2	2.0	.2															11	11	14	41														
27 / 29		1.6	.2															8	8	8	33														
26 / 27	.2	.7																4	4	7	21														
26 / 25																					10														
24 / 23																					4														
22 / 21																					1														
TOTAL	21.145	824.4	4.9	3.1	.7													450	450	450	450														

Element (X)	Σx^1	Σx	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3246564	37828	84.1	12.184	450	$\leq 0^\circ F$	$\leq 32^\circ F$	$\leq 67^\circ F$	$\leq 73^\circ F$	$\leq 80^\circ F$	$\leq 93^\circ F$	
Dry Bulb	893980	19796	44.7	7.178	450		4.6					90
Wet Bulb	811723	18851	41.9	7.005	450		5.8					90
Dew Point	721708	17668	39.3	7.922	450		22.0					90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127- CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEARS

APR
MONTH

PAGE 1 0600-0800
HOURS 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
67									.1																								1	1		
66								.3																									2	2		
65		.1			.1		.1	.3	.1																								6	6	1	1
64		.1	.1	.6			.1																										7	7	2	1
63		.3	.3	.6	.6	.1	.1																										14	14	8	4
62		.3	.8	.1	.3	.1	.1																										13	13	8	4
61		.7	2.4	.6	.3	.3	.1																										31	31	17	13
60		.4	3.2	1.6	1.1	.1	.3																										48	48	28	18
59	1.7	.8	1.8	1.3	.8																												41	41	36	26
58	1.4	1.7	2.3	.3																													42	42	38	33
57	2.5	2.8	2.7	.7	.4																												65	65	69	38
56	3.7	7.2	3.7	1.6	.6																												118	118	89	65
55	.6	4.4	3.0	1.6	.1																												68	68	74	39
54	1.3	4.9	2.1	.1																													59	59	62	91
53	.7	5.2	2.4	.1																													60	60	65	55
52	1.1	3.2	1.4	.3																													42	42	63	39
51	.6	4.4	.1																														36	36	49	60
50	.7	1.7	.3																														19	19	49	58
49	.7	.1																															6	6	11	45
48	.4	2.7																															22	22	25	38
47	.7	.6																															9	9	12	33
46	.1																																1	1	2	17
45																																				9
44																																				1
43																																				1
42																																				1
41																																				1
40																																				1
39																																				1
38																																				1
37																																				1
36																																				1
35																																				1
34																										</										

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1

0900-1100
HOURS L.S.T.

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471270 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEARS

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														
7 / 81									.1									1		1															
7 / 79								.1		.1	.3							4		4															
7 / 77							.3	.1	.3	.4	.1	.1						10		10															
76 / 75							.3	.4	.3	.3	.1							10		10															
74 / 73						.3	.8	1.1	.4	.4								22		22															
72 / 71						1.0	1.2	.7	.4	.3	.1	.1						28		28															
7 / 69				.1	.7	.4	1.4	1.4	.1	1.1	.4							41		41															
67 / 67				.1		.6	.6	1.7	.6	.1	.1							27		27															
66 / 65			.3	.4	.1	1.0	2.3	1.1	.4	.3								43		43	4														
64 / 63	.3	.1	.3	.6	1.2	4.3	2.5	2.3	1.2	.1								94	94	11	2														
62 / 61		.4	.7	1.2	2.1	1.4	1.2	1.7	1.9									77	77	34	1														
60 / 59	.6	.4	.7	1.7	1.9	2.1	2.8	1.7	.1									91	91	38	15														
57 / 57	.3	.1	.4	1.8	1.2	1.7	1.5	.6										55	55	51	11														
55 / 55		.6	.8	1.2	1.9	1.7	.1	.4										49	49	63	20														
54 / 53	.3	1.0	.7	.8	.6	1.1	.8	.3										40	40	82	22														
52 / 51	.4	.8	.7	.8	1.8	2.1	.6											52	52	88	33														
50 / 49	.3	.8	.7	1.1	1.4	.4	.6	.1										39	39	85	51														
48 / 47	.1	.8	.4	1.0	.1	.3	.1											21	21	81	55														
46 / 45	.3	.6	.8	.7	.1	.3												20	20	79	78														
44 / 43		.4		.4	.4													9	9	48	56														
42 / 41			.1															1	1	32	77														
40 / 39																				16	46														
38 / 37																				9	41														
36 / 35																				2	39														
34 / 33																				1	36														
32 / 31																					49														
30 / 29																					16														
28 / 27																					35														
26 / 25																					17														
24 / 23																					14														
22 / 21																					2														
20 / 19																					3														
18 / 17																					1														
16 / 15																					1														
Element (X)	Σ x ²		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		
Rel. Hum.																																			
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81

YEARS

APR
MONTH

PAGE 1 1500-1700
HOURS 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/ 51																.6	.1											5	5						
1/ 79														.3														3	3						
7/ 77											.1	.3	.4	.3	.1	.1												10	10						
6/ 75							.7	.8	.7	.3	.3																	22	22						
4/ 73							.4	.4	.8	.3	.3	.1	.3	.1														20	20						
1/ 71							.6	1.4	1.3	.6	.3	.6	.1															34	34						
1/ 69					.1	.7	1.3	.7	1.4	1.1	.1	.1	.3															42	42						
1/ 67					.1	.6	.8	1.1	.8	.3	.7	.4																35	35						
6/ 65					.7	.1	2.7	1.8	.1	.3																		36	36	5					
4/ 63				.6		1.1	3.2	2.7	2.4	1.8																		84	84	14					
1/ 61		.7	.8	1.7	2.7	1.7	2.7	1.1	2.1																			81	81	33	2				
1/ 59	.4	.7	.6	1.3	1.4	1.7	2.7	2.7	.3																			73	73	50	15				
1/ 57	.3	.3	1.6	.8	.8	.3	.8	.4																				38	38	38	15				
5/ 55		.1	.7	1.1	1.3	.7	.4	.6																				35	35	64	16				
4/ 53		1.7	1.3	1.0	.7	1.1	1.4	.3																				48	48	78	22				
2/ 51	.4	.3	1.1	.6	2.4	.8	.4	.4																				46	46	67	41				
5/ 49	.4	.8	1.1	.6	1.3	.6	.3	.3																				38	38	83	47				
4/ 47	.3	1.3	.7	1.7	1.7	.1																						31	31	73	51				
4/ 45		1.3	.4	.8	.1																							19	19	79	76				
4/ 43			.1	.6	.4																							8	8	43	54				
2/ 41					.4																							3	3	35	78				
4/ 39																															15	38			
3/ 37																															8	40			
1/ 35																															2	31			
3/ 33																															2	39			
2/ 31																																38			
7/ 29																																26			
2/ 27																																36			
1/ 25																																12			
2/ 23																																21			
2/ 21																																5			
7/ 19																																4			
1/ 17																																3			
16/ 15																																3			
Element (X)	$\Sigma X'$		ΣX		$\bar{X}$		σ_X		No. Obs.		Mean No. of Hours with Temperature						Total																		
Rel. Hum.											$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$																			
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

PSYCHROMETRIC SUMMARY

73-81

APR 2
1964

PAGE 7 1500-1700
HOURS U.S.T.

[illegible]

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

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1 1800-2000
HOURS L. S. T.

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471277 CAMP HUMPHREYS KOPEA
STATION STATION NAME

77-81

YEARS

APR
MONTH

PAGE 1 2100-2300
HOURS 11 5 7

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				.2					.2									2	2																
65					.4		.2											3	3																
63		1.1		.7	.9	.4												14	14	1															
61		.2	.2		.7		.2											6	6	5	2														
59		.7	.7		.2													7	7	2	5														
57	.7	2.1	1.6	1.6	.2													27	27	13	5														
55	.7	1.1	2.7	1.6	.7	.4												29	29	19	5														
53	.9	2.7	2.7	2.0	1.6													41	41	26	18														
51	.4	1.8	2.9	2.9	.9	.2												41	41	32	18														
49	.2	2.1	4.0	1.3	.7	.2												38	38	31	17														
47		4.2	2.4	2.7	1.1	.4												46	46	56	26														
45	.9	7.6	5.8	6.0	2.4	.4												104	104	68	60														
43		1.6	4.4	3.3	.2													43	43	36	48														
41		.4	1.6	1.3	.7													18	18	41	48														
39		1.1	1.6	2.7														21	21	50	29														
37		.2	1.1	.2														7	7	32	24														
35		.4																2	2	19	25														
33			.2															1	1	17	27														
31																				2	31														
29																					24														
27																					22														
25																					6														
23																					7														
21																					3														
TOTAL	3.8	27.1	30.4	25.1	10.7	2.2	.4	.2											450	450	450														

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2505981	3323	73.4	13.564	450	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	1132965	22097	49.1	6.318	450				.4			90
Wet Bulb	937315	20335	45.2	6.401	450			.4				90
Dew Point	772058	18266	40.6	8.258	450			18.6				90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81

YEARS

APR
MONTH

PAGE 1

ALL
HOURS 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														
81										.7		.1	.0						6	6															
79										.2		.1	.0						7	7															
77								.3	.2	.1	.1	.1	.0		.0				20	20															
75							.1	.2	.2	.1	.1	.0							33	33															
73							.1	.2	.3	.1	.1	.0	.0	.0					45	45															
71						.0	.3	.5	.4	.1	.1	.1	.0						70	70															
69					.1	.2	.4	.4	.5	.2	.2	.1	.0						97	97															
67					.1	.2	.4	.4	.4	.1	.1	.1	.0						92	92															
65				.1	.2	.5	.3	.9	.5	.1	.1								125	125	10														
63	.1	.2	.2	.4	1.2	1.9	1.1	1.0	.6	.1									303	323	32	4													
61	.3	.4	.6	.6	1.2	.7	.8	.5	.6										270	270	122	21													
59	.3	.3	.7	.2	.9	.8	.9	.5	.1										254	254	140	62													
57	.3	.6	.9	1.3	.8	.8	.6	.2											257	257	180	43													
55	.3	1.1	1.2	1.0	1.3	1.0	.2												289	289	233	68													
53	.5	2.2	1.4	1.4	1.1	.8	.5	.1											376	376	375	151													
51	.8	1.1	1.7	1.2	1.4	.7	.3	.1											345	345	414	216													
49	.7	1.4	1.6	1.3	.7	.3	.1	.1											294	294	428	269													
47	.8	2.5	1.6	1.1	.7	.3	.0	.0											327	327	491	278													
45	1.5	4.4	2.7	2.1	.9	.1	.0												549	549	612	561													
43	.4	1.8	2.1	1.4	.3	.0													288	288	393	370													
41	.3	1.5	1.3	.4	.2														175	175	316	477													
39	.4	2.3	1.5	.3															207	207	316	357													
37	.2	1.7	.8	.1															98	98	273	271													
35	.2	1.1	.1																67	67	170	298													
33	.1	.5	.2																37	37	116	322													
31	.1	.4	.1																21	21	37	304													
29	.1	.6	.7																32	32	37	188													
27	.1	.1																	13	13	21	230													
25	.3																		1	1	2	80													
23																						70													
21																						27													
19																						8													
17																						4													
15																						6													
Element (X)	Σ X ²		Σ X		X		X 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

PSYCHROMETRIC SUMMARY

YEARS

APP
MONTH

PAGE 2

ALL
HOURS 2-5-7

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 / 11 / 2																								1 1 4698		
TOTAL	7.323	3.318	8.13	8.11	6.9	0	7.2	4.9	2.3	1.0	.5	.2	.1								4698		4698	4698		
																					4698		4698			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF-WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47177 CAMP HUMPHREYS KOPEA
STATION STATION NAME

77-61

YEARS

MAY
MONTH

PAGE 1 2000-2200
HOURS

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 / 69			.4	.2	.2													4	4																	
1 / 67				.2														1	1																	
6 / 65		1.3	.6	.4		.2												12	12		2															
4 / 63	.4	6.5	2.2	1.5	1.1	.6												57	57	17	13															
1 / 61	1.1	2.2	2.6	1.7	.4													37	37	39	18															
1 / 59	.9	2.4	1.3	2.6	.4													35	35	21	23															
1 / 57	.2	6.5	3.7	1.1														53	53	32	16															
5 / 55	1.7	4.7	2.2	.4	.2													43	43	56	36															
4 / 53	.6	5.0	3.0	.9	.2													45	45	66	39															
3 / 51	1.3	4.1	5.2	1.7	.2													58	59	45	46															
5 / 49	1.7	5.3	3.0	1.9	.2													55	55	48	59															
1 / 47	.2	2.8	1.9	1.7														31	31	61	36															
4 / 45		4.5	2.4	.2														33	33	40	73															
4 / 43																					27	35														
2 / 41																					8	24														
4 / 39																							16													
3 / 37																							10													
1 / 35																							5													
3 / 33																							3													
TOTAL	3.244	8.28	4.14	.7	3.0	.9												464	465		464															

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3197244	38206	82.310	530	464	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	1435651	25703	55.3	5.669	465			1.0				93
Wet Bulb	1291896	24342	52.5	5.670	464							93
Dew Point	1174098	23138	49.9	6.620	464							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

77-81

YEARS

MAY
MONTH

PAGE 1 0300-0500
HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B. Dry Bulb			TOTAL Wet Bulb Dew Point		
	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					
71						.4																											2	2			
69					.2																												1	1			
67																																			3		
65	1.9	3.7	1.5	1.1		.9	.2																										43	43	11	14	
63	1.1	2.2	1.5	.6	.4																												27	27	21	5	
61	1.9	1.7	2.2	.2	.4																												30	30	27	25	
59	.4	4.7	2.4	.6	.2																												29	39	20	18	
57	1.7	6.7	1.9	.2	.2																												50	52	48	32	
55	.2	3.7	1.1	.2																													30	37	63	41	
53	2.4	3.7	2.6																														37	37	42	52	
51	1.9	9.3	2.4	.9																													66	66	30	36	
49	.2	3.4	2.8	.9																													43	43	72	37	
47	2.4	9.3	2.6	1.5	.4																												74	74	56	88	
45	.2	1.9	1.9																														19	19	33	33	
43		.9																															4	4	19	33	
41																																			20	17	
39																																				12	
37																																				7	
35																																				8	
33																																				2	
31																																				2	
29																																				2	
TOTAL	11.3	49.2	23.0	6.7	2.6	.2																												465	465	465	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	3577411	40099	86.2	10.328	465	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$
Dry Bulb	1316591	24579	52.9	6.122	465			.6			93
Wet Bulb	1214368	23592	57.7	6.127	465						93
Dew Point	1127671	22671	48.8	6.929	465		.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-61

YEARS

MAY
MONTH

PAGE 1

0600-0800
HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B. Dry Bulb		TOTAL Wet Bulb Dew Point	
	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			
71														.1																			1	1	
69					.4	.1	.3																									6	6		
67						.1	.1	.4	.1	.3																						3	3		
65			.4	1.3	.7	.3	.3	.3	.1																							24	24		
63	.7	3.8	1.4	1.5	.8	.6	.1																									54	64		
61	1.7	1.9	2.1	1.8	1.1	.1	.1																									59	59		
59	.4	2.9	3.2	2.2	1.7	.6																										74	74		
57	1.1	3.1	3.2	1.3	1.3	.3	.1	.1																								75	75		
55	1.3	6.8	2.9	1.7	1.7																											98	98		
53	1.7	3.8	3.6	1.5	1.3																											60	80		
51	.6	3.5	3.8	1.1	.3																											66	66		
49	.6	3.6	1.5	.4	.1								.1																			46	46		
47	1.7	2.1	1.8	.7	.1	.1																										47	47		
45	1.1	3.2	1.4	.3	.1																											43	43		
43	.3	1.3	.4	.1																												15	15		
41	.4	1.7	.1																													11	11		
39	.1	.1	.1																													3	3		
37																																			
35																																			
33																																			
31																																			
29																																			
27																																			
25																																			
23																																			
TOTAL	1.7	37.4	27.2	13.6	7.8	2.4	1.1	.6																								720	720		

Element (X)	ΣX	ΣX^2	$\bar{X}$	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4793143	57957	80.5	13.335	720	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	2227463	39801	55.3	6.162	720			1.9				93
Wet Bulb	1971731	37451	52.0	5.742	720							93
Dew Point	1765293	35317	49.1	6.769	720		.9					93

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 0900-1100
HOURS 0000-0000

[illegible]

PSYCHROMETRIC SUMMARY

73-81

YEARS

MAY
MONTH

PAGE 1 1200-1400
HOURS 10:00-11:00

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 / 37														.3	.1			3	3																
6 / 35												.1		.1				2	2																
4 / 33								.5	.3		.4		.1					17	17																
1 / 31							.5	1.6	1.5	.8	.7	.5	.4	.1				46	46																
1 / 29						.8	.9	.4	.3	.3	.4	.1						24	24																
7 / 27					.1	.8	1.2	1.5	1.2	.7	.7	.1						47	47																
6 / 25					.4	1.8	2.3	.8	.9		.4	.3						51	51																
4 / 23			.1	.3	.3	1.4	2.2	1.5	.9	1.1	.8	.1						64	64																
1 / 21				.1	1.8	1.6	2.3	2.0	1.8	.4	.1							75	75		2														
1 / 19			.5	.4	1.9	2.2	2.8	.8	1.1	.1								73	73	18															
1 / 17			.1	.7	.8	1.5	1.6	1.5	.9	.4								56	56	32	1														
6 / 15	.1	.4	.5	1.9	.5	2.7	2.7	1.2	.5	.1	.1							76	76	56	6														
4 / 13		.3	.8	1.9	2.3	3.8	.8	.8	.3									85	85	77	21														
1 / 11	.1	1.2	1.2	.9	2.2	.7	.3	.1										52	52	87	35														
1 / 9	.4	.9	.7	.5	1.1	.3												29	29	84	61														
1 / 7		1.6	.8		.4	.3												23	23	114	51														
5 / 5	.1	.5	.4	.3		.4												13	13	101	74														
4 / 3	.1	.7	.4		.1													10	10	99	66														
2 / 1																					57														
5 / 49																					55														
2 / 47																					65														
4 / 45																					64														
4 / 43																					39														
2 / 41																					42														
4 / 39																					22														
3 / 37																					17														
6 / 35																					18														
3 / 33																					12														
2 / 31																					4														
2 / 27																					3														
2 / 23																					3														
2 / 21																					1														
TOTAL	.9	5.7	5.7	7.1	12.5	17.5	17.8	12.9	9.9	3.5	4.1	1.4	.8	.4				737	737		737														
																					737	737													
Element (X)	Σx'	Σx	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.	2321276	39317	53.3	17.468	737	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																							
Dry Bulb	3577291	51779	69.3	7.107	737			56.9	31.2	7.9		93																							
Wet Bulb	2558921	43269	58.7	5.929	737			6.6				93																							
Dew Point	1901566	36984	50.2	7.875	737			1.4	.1			93																							

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

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 1570-1700
HOURS 1570-1700

Temp. (F)	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	TOTAL D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
42 / 27													.1					1	1		
41 / 25								.1	.3	.1		.1	.1	.3				8	8		
41 / 23								.4	.1	.1	.3	.3	.1	.1				11	11		
41 / 21						.3	1.0	.7	1.0	.8	1.5	.6	.4	.4				48	48		
41 / 19					.1	1.7	.7	.8	1.3	.7	1.1							41	41		
41 / 17					.7	1.7	1.4	2.2	1.4		.1	.4	.3	.1				60	60		
41 / 15			.1			2.4	2.2	1.1	.6	.4	1.3							58	58		
41 / 13					.1	1.4	1.5	1.8	1.1	.7	.7	.1						54	54		
41 / 11				.4	1.9	1.8	1.7	2.2	1.5	.8	.4							78	78		8
41 / 9				.7	.7	2.2	1.1	.7	1.1	.6								51	51	25	1
41 / 7			.1	.4	1.7	.6	1.5	1.9	1.4	.4	.1							59	59	27	2
41 / 5			1.1	1.0	1.4	.8	2.8	.8	.4									60	60	52	8
41 / 3		.4	1.0	.8	5.1	1.9	.8	.3										81	81	98	27
41 / 1		1.8	.8	1.0	1.4	1.3	.6											49	49	95	29
40 / 59		1.0	.3	.4	.4	.3	.1											18	18	98	64
40 / 57	.3	1.0	.3	.4	.4	.4												20	20	65	57
40 / 55	.1	1.1	.1			.1												11	11	94	53
40 / 53	.3	.6	.3		.3													10	10	173	74
40 / 51				.1														1	1	45	45
40 / 49																				2	37
40 / 47																				5	51
40 / 45																				4	79
40 / 43																					40
40 / 41																					57
40 / 39																					25
40 / 37																					26
40 / 35																					18
40 / 33																					15
40 / 31																					5
40 / 29																					4
40 / 27																					2
40 / 25																					2
TOTAL	.7	7.1	2.9	5.3	10.0	19.3	16.6	13.8	10.4	4.7	5.6	1.5	1.1	1.0				719	719	719	719

Element (X)	Z _g ¹	Z _g	F	%	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	2133935	37007	51.5	17.866	719	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3579634	50458	70.2	7.331	719			67.7	36.3	9.4		93
Wet Bulb	2518651	42385	58.9	5.285	719			7.8				93
Dew Point	1839291	35867	49.9	8.352	719		1.4	.4				93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

40127 STATION CAMP HUMPHREYS KOREA STATION NAME

77-81 YEARS

MAY MONTH

PAGE 1 1800-2000 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B. Dry Bulb		TOTAL Wet Bulb Dew Point			
	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					
1 / 81													.2	.4																			3	3			
2 / 79										.4	.2	.2						.2	.2														6	6			
3 / 77									.2	.6	.2	.6	.4												.2								11	11			
4 / 75					.2	.2	.2	.2	.2	.2	.2	.2	.2	.2																			17	17			
5 / 73				.4	.4	.4	.4	1.1	2.6	.6	.6																						27	27			
6 / 71				1.1	2.4	1.9	1.7	.9	.6	.6											.6												43	43			
7 / 69				.2	1.9	1.7	.4	1.1	.4	.2	.2																						29	29	5		
8 / 67			1.5	.6	2.6	.9	1.5	.2																									34	34	12	1	
9 / 65		.9	.6	1.3	.9	1.5	1.7	.6	.4	.2																							38	38	25		
10 / 63		2.6	2.2	3.7	4.5	6.7	1.5	.6	.2																								99	99	45	24	
11 / 61	.2	.4	1.3	1.7	2.4	.9	.6	.6																									38	38	51	32	
12 / 59	.2	.6	1.3	1.9	1.3	1.3	.2																										32	32	45	26	
13 / 57	.6	1.1	1.3	2.4	1.1	2.2																											40	40	58	39	
14 / 55	.2	1.1	1.1	1.1	1.3	.4																											24	24	54	28	
15 / 53		1.1	.4	1.9	.9	.2																											21	21	62	32	
16 / 51			.2	.4																														3	3	43	41
17 / 49																																				32	45
18 / 47																																				30	35
19 / 45																																				3	65
20 / 43																																					29
21 / 41																																					20
22 / 39																																					27
23 / 37																																					17
24 / 35																																					3
25 / 33																																					7
26 / 31																																					3
27 / 29																																					2
28 / 27																																					3
TOTAL	1.3	7.7	9.9	17.0	20.4	19.6	12.5	6.0	3.2	1.1	1.1																							465	465	465	

Element (X)	ΣX	ΣX^2	$\bar{X}$	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	1872976	26544	61.4	16.131	465	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	1974552	30146	64.8	6.595	465			34.0	12.9	.6		93
Wet Bulb	1518847	26453	56.9	5.490	465			3.4				93
Dew Point	1204619	23389	50.3	7.793	465		1.6	.2				93

USAFETAC FORM 0-26-5 (OL A) JAN 64

PSYCHROMETRIC SUMMARY

77-81

YEARS

MAY
MONTH

PAGE 1 2100-2100
HOURS 10:00-11:00

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOPEA
STATION STATION NAME

73-81

YEARS

MAY
MONTH

PAGE 1

ALL
HOURS 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	
6/ 87																										.1	.1							4	4		
5/ 85																											.1	.1						12	12		
4/ 83																											.1	.1						32	22		
3/ 81																											.1	.1						100	100		
2/ 79																											.1	.1						78	78		
1/ 77																											.1	.1						131	131		
6/ 75																											.1	.1						146	146		
4/ 73																											.1	.1						172	172		
3/ 71																											.1	.1						259	259	10	
2/ 69																											.1	.1						226	226	51	1
1/ 67																											.1	.1						261	261	85	4
6/ 65	.1	.8	.6	1.1	.8	1.0	1.5	.6	.2	.1	.0																						322	322	184	18	
4/ 63	.4	2.6	1.7	2.2	2.1	2.9	.8	.5	.1																								639	639	343	149	
3/ 61	.6	1.5	1.4	1.6	1.6	.6	.4	.2																									371	371	460	199	
2/ 59	.6	1.6	1.6	1.6	1.1	.6	.2																										349	349	409	340	
1/ 57	.4	2.7	2.7	1.2	.9	.5	.1	.0																									371	371	515	301	
5/ 55	.7	3.7	1.6	1.1	.6	.3	.0																										352	352	603	370	
4/ 53	.6	2.0	1.6	.9	.5	.1																											268	268	649	430	
3/ 51	.5	1.4	1.7	.6	.1	.1																											211	212	420	442	
2/ 49	.4	2.0	.8	.5	.1																												183	183	364	421	
1/ 47	.5	1.7	.8	.4	.0	.0																											127	127	336	399	
6/ 45	.4	1.8	.7	.2	.1																												152	152	191	656	
4/ 43	.1	.4	.2	.0																													34	34	175	290	
3/ 41	.1	.2	.1																														15	15	43	317	
2/ 39	.1	.0	.0																														3	3	76	167	
1/ 37																																				1	120
6/ 35																																				1	74
5/ 33																																					66
4/ 31																																					23
3/ 29																																					10
2/ 27																																					12
1/ 25																																					2
6/ 23																																					6
5/ 21																																					1
4/ 21																																					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																																					

USAFETAC FORM 0-20-5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

4127	CAMP HUMPHREYS KOPEA
STATION	STATION NAME

73-81

YEARS

MAY
MON 14

PAGE 2

ALL
HOURS . . .

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 0000-0200
HOURS 5.1

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
/ 79					.4																												2	2		
7 / 77			1.1	1.3																												11	11			
6 / 75		.2	1.6	1.6																												15	15	8	6	
4 / 73			1.6	.4	.4																											11	11	13	9	
2 / 71	2.7	.9	1.8	1.3					.2																							31	31	30	24	
0 / 69	2.4	5.6	4.7	.9	.7																											64	64	44	23	
8 / 67	.9	1.6	8.7	.9																												54	54	23	37	
6 / 65	.9	9.3	3.6	.9																												66	66	75	22	
4 / 63	4.4	17.3	1.8	2.1	.4																											117	117	91	133	
2 / 61	.7	2.9	5.3	.4																												42	42	74	64	
0 / 59	.2	1.1	.9																													10	10	23	43	
8 / 57	.4	1.1	.2																														8	8	37	19
6 / 55		.4	.7	.2																												6	6	12	29	
4 / 53		.7	.9																													7	7	3	17	
2 / 51		.7	.7																													6	6	6	5	
0 / 49																																			10	8
8 / 47																																			1	3
6 / 45																																				7
4 / 43																																				1
TOTAL	12.945	832.0	8.0	1.1	.2																												450	450	450	450

Element (X)	Σ x'	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	3482222	39421	87.6	8.741	450	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	1977955	29747	66.1	5.071	450			37.6	7.8			90
Wet Bulb	1847185	28731	63.8	5.341	450			23.6	4.2			90
Dew Point	1764352	28050	62.3	5.951	450			19.8	3.0			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471277 CAMP HUMPHREYS KOREA
STATION STATION NAME

77-81

YEARS

JUN
MONTH

PAGE 1 0300-0500
HOURS

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 / 77			.4	.2															4	4															
6 / 75			3.1	.4															16	16															
4 / 73		.7	1.3	.9															13	13															
2 / 71		1.8	1.8	.4	1.3														24	24															
1 / 69		3.3	2.9	2.1	.4														39	39															
1 / 67		1.1	4.7	6.2	1.3														57	57															
5 / 65		.9	8.7	1.3	.4														48	48															
4 / 63		6.7	19.8	2.4	1.3	.2													137	137															
1 / 61		2.1	4.9	.7	.4														36	36															
1 / 59		1.6	2.4	1.1															23	23															
1 / 57		.9	3.1	.4															20	20															
5 / 55			2.4	.2															12	12															
4 / 53			1.1		.7														6	8															
2 / 51		.2	.2	.2															3	3															
1 / 49		.2	1.6																8	8															
1 / 47			.4																2	2															
1 / 45																																			
4 / 43																																			
TOTAL	10.35	7.6	16.7	6.7	.4														450	450															

Element (X)	Σ X'	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3677831	47545	90.1	7.421	450	≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	1895028	29196	64.7	5.533	450			30.6	6.6			90
Wet Bulb	1795978	28314	62.9	5.675	450			21.6	4.0			90
Dew Point	1730747	27773	61.7	6.091	450			16.6	3.8			90

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s^2	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3677831	47545	90.1	7.421	450	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Dry Bulb	1895028	29196	64.7	5.533	450			30.6	6.6			90
Wet Bulb	1795978	28314	62.9	5.675	450			21.6	4.0			90
Dew Point	1733747	27773	61.7	6.091	450			16.6	3.8			90

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

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 ~~0600-2800~~
HOURS: 11:55 A.M.

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	
74					.3																												2	2			
77					.6	.1																											5	5			
75		.1	1.7		.1	.1	.4	.1																									14	14	3	1	
73		.6	1.8	.6	.2	.1								.1																			29	29	15	13	
71	1.7	1.8	2.3	.6	.5	.1																											45	45	34	21	
59	1.4	3.1	3.8	2.3	.2	.1	.1	.1					.1																				81	81	27	27	
67	1.7	2.3	6.9	1.7	1.7	.1																											96	86	66	27	
65	1.8	7.8	2.4	1.8	.6	.3	.1																										105	105	107	60	
63	3.8	13.4	3.1	2.7	.6	.3																												163	163	121	158
61	1.3	5.5	2.7	.7																														67	67	134	89
59	1.6	4.6	1.6	1.3																														63	63	84	130
57	.1	1.7	.7																															18	18	48	52
55	.6	.6			.1	.1																												10	10	30	49
53	.1	.6	.4																															8	8	20	33
51		.3																																2	2	3	14
49	.1	.1																																2	2	6	16
47		.4																																3	3	4	4
45																																				1	10
41																																				1	1
TOTAL	13.7	45.1	24.8	10.7	4.3	1.1	.3	.1																									703	703	703		

Element (X)	Σ X'	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	5316267	67722	86.41	0.083	703	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	3022455	45967	65.4	4.894	703			33.5	6.4			90
Wet Bulb	2793455	44181	62.8	4.898	703			18.6	2.3			90
Dew Point	2648425	42969	61.1	5.606	703			11.4	1.8			90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127	CAMP HUMPHREYS KOREA
STATION	STATION NAME

73-61

YEARS

JUN
MONTH

PAGE 1 790-1107
HOURS 5-7

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														
60/85																		1	1																
60/83																		2	2																
60/81				.1	.7	.7	.1	1.2	.5	.4	.3							30	30																
60/79				.5	.4	.9	2.0	.4	.7	.3	.3							41	41																
70/77			.1	1.2	.7	2.4	2.2	.7	.9	.3								64	64	1															
60/75		.4	.3	.9	2.8	3.4	2.9	1.7		.1								94	94	16	5														
40/73		1.3	2.1	4.6	2.2	1.6	2.7		.4	.1								109	109	24	17														
60/71		.1	2.1	4.7	5.7	4.1	1.6	.7	.5									137	137	45	24														
60/69		.8	1.3	4.4	2.9	2.5	.8	.5	.1									161	161	108	44														
60/67		.3	1.2	3.8	1.3	1.9	.7	.3										71	71	122	67														
60/65		.3	2.4	2.4	1.2	.3	.3	.3										53	53	140	82														
40/63			1.9	.8	1.2	.9	.1											37	37	123	124														
60/61			.7	.1	.1	.3												9	9	77	121														
60/59		.1	.3		.5													7	7	38	77														
60/57																				28	61														
50/55																				9	54														
40/53																					30														
60/51																					24														
60/49																					12														
40/47																					9														
40/45																					8														
40/43																					1														
TOTAL		7.711	5.27	4.21	4.19	6.12	2.7	8	3.4	1.2	.5							756	756	756															

Element (X)	Σx^2	Σx	$\bar{x}$	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	411622	5456	71.513	929	756	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	3927117	54368	71.9	4.775	756			77.4	40.6	5.2		90
Wet Bulb	3272552	49634	65.7	4.292	756			37.6	4.9			90
Dew Point	2908317	46681	61.7	5.856	756			18.2	2.1			90

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 1200-1400
HOURS 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 / 91											.3							2	2																
1 / 89											.1	.3						3	3																
6 / 87							.1	.1	.6	.6			.1					11	11																
6 / 85							.4	.3	.1	.1	.6	.1						12	12																
4 / 83				.1	.6	.1	2.4	1.0	.4	.4	.1							37	37																
1 / 81			.1	1.8	3.5	1.4	4.3	2.6	1.8	1.5	.6	.4						130	130																
1 / 79			1.7	1.5	1.5	3.6	2.2	1.7	1.1	.1	.1							89	89																
7 / 77		.1	.8	1.7	5.1	3.5	2.1	2.5	.7	.3	.3							122	122	3															
6 / 75		.6	.8	2.4	2.8	3.9	1.7	.6	.1		.1							93	93	34															
4 / 73			.6	3.9	.8	1.1	1.8	.6	.4									66	66	55															
1 / 71		.1	.8	1.3	2.2	.7	1.7	.1										45	45	71															
1 / 69	.4	1.1	1.3	1.7	1.1	.1	.3											43	43	128															
6 / 67	.1	.6	1.5	.6	1.3	.4												32	32	121															
6 / 65		1.8	.3	.4	.1	.4												22	22	126															
4 / 63		.3	.1		.1	.1												5	5	84															
1 / 61		.3	.3															4	4	54															
1 / 59	.3	.3																4	4	27															
1 / 57																				15															
5 / 55																				2															
14 / 53																																			
2 / 51																																			
5 / 49																																			
4 / 47																																			
4 / 45																																			
12 / 41																																			
7 / 37																																			
TOTAL	.4	5.1	7.6	14.7	19.0	15.4	16.3	9.4	5.7	3.3	1.8	.7						720		720															
																		720		720															

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2959327	44831	62.315	282	720	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	4233724	55172	76.5	5.446	720			85.6	70.5	26.8		90
Wet Bulb	3279725	48493	67.4	4.358	720			51.5	11.5			90
Dew Point	2783900	44537	61.8	6.443	720			19.1	3.6			90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEARS

JUN
MONTH

PAGE 1 1500-1700
HOURS

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 / 93									.1	.1																								2	2		
4 / 91									.1	.1	.1		.1																				3	3			
4 / 89									.1	.1	.1																						3	3			
4 / 87									.1	.6	.7	.1																					11	11			
4 / 85					.1		.1	.1	.7	.6	.1	.4	.3																				17	17			
4 / 83				.1	1.9	.1	2.7	1.1	1.0	1.3	.6	.3																					64	64			
4 / 81		.1	.1	2.1	1.0	1.7	7.1	3.9	3.4	.9	.6																						147	147			
4 / 79		.1	1.1	.7	1.9	4.4	.9	1.4	1.1	.3	.1																						85	86	2	1	
7 / 77	.1		1.6	1.3	3.7	2.3	3.4	1.3	1.3	.1	.1																						107	107	5	3	
4 / 75	.1	1.0	1.0	2.6	1.7	2.4	2.9	.4	.1																								86	86	44	5	
4 / 73		.1	.7	2.0	2.1	1.7	1.4	.1	.1																								59	59	48	32	
4 / 71	.1	.6	.4	1.6	.7	.7	.4																										32	32	89	27	
7 / 69	.3	.7	1.6	.7	1.0	.6	.3																										36	36	143	29	
4 / 67	.1	.4	1.6	.3	.7	.3																											24	24	96	72	
4 / 65	.1	.9		.1																														9	8	126	78
4 / 63	.3	.3	.6																															9	8	73	125
4 / 61		.7	.3																															7	7	51	79
4 / 59	.1																																	1	1	12	75
4 / 57																																				7	58
5 / 55																																					47
4 / 53																																					26
2 / 51																																					15
5 / 49																																					17
4 / 47																																					5
4 / 45																																					5
4 / 41																																					1
TOTAL	1.4	5.0	9.0	11.6	14.9	14.3	19.4	9.9	8.7	3.3	1.9	.7																					700	771	700	700	

Element (X)	Z _g ¹	Z _g	X	X ₂	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2327923	43116	61.6	15.6	97	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4233873	54343	77.5	5.4	89			86.9	75.1	35.0	.3	90
Wet Bulb	3251239	47614	68.7	4.2	34			55.2	12.7	.1		90
Dew Point	2757677	43719	62.5	6.2	35			21.7	5.3			90

Element (X)	Z _g	Z _x	X	σ _x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2327927	43116	61.6	15.697	700	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Dry Bulb	4233873	54343	77.5	5.489	701			86.9	75.1	35.0	.3	90
Wet Bulb	3251239	47614	68.7	4.234	700			55.2	12.7	.1		90
Dew Point	2757677	43719	62.5	6.235	700			21.7	5.3			90

PSYCHROMETRIC SUMMARY

YEARS

JUN 1967

PAGE 1 1610-2000

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																
61/35											.2							1	1																
4/35					.2				.2	.2								3	3																
2/51			.2	1.1	1.3	1.1	2.2	1.3	.9	.2								41	41																
1/79			2.9	.7	2.2	2.9	1.1		.2									45	45																
7/77		.2	1.6	1.6	2.2	3.1	1.1	.7										46	46	3															
6/75	.4	4.1	2.0	4.2	1.6	3.8	1.3	.4										22	22	22	6														
4/73	.2	2.9	1.6	5.8	.7	1.3	1.1											61	61	37	30														
2/71		.7	2.9	2.9	2.1	.9	.7	.2										46	46	49	21														
1/59		1.6	5.1	2.9	1.6	1.1	.4	.2										58	58	71	31														
6/67		.4	1.6	.4	1.1	.4												19	19	79	49														
6/65	.7	2.2	1.1	1.3		.4	.4											28	28	82	42														
4/63	.9	2.0	.4		.4	.7												20	20	53	116														
1/61		.7																3	3	33	59														
1/59																				6	27														
5/57																				11	22														
5/55																				5	15														
4/53																				1	13														
2/51																					9														
5/49																					7														
1/47																					3														
6/45																					5														
TOTAL	2,214.0	221.7	20.9	13.1	5.8	9.1	3.1	1.3	.2	.2								450	450	450															

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2454.321	3260.1	72.4	14.327	450	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	2449368	33128	73.6	4.849	450			79.8	55.4	9.0		90
Wet Bulb	2053420	30332	67.4	4.454	450			51.8	12.0			90
Dew Point	1844081	28681	63.7	5.985	450			27.4	7.2			90

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 2100-2300
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			1.1	.2														6	6																
77			.7	2.2		.2												14	14																
75	.4	2.2	1.6	.4	.4													23	23	10	5														
73	.7	4.4	3.1	2.4		.2												49	49	24	23														
71	.4	2.9	5.6	2.2	1.8	.2	.2											60	60	42	22														
69	1.1	2.7	1.2	2.2	1.1		.2											76	76	44	31														
67		1.6	9.3	2.2	.7	.2	.2											64	64	55	37														
65		6.4	4.2	1.3	.4	.4												60	60	90	45														
63	2.9	7.6	2.9	2.9	.4	.2												76	76	84	130														
61	.2	.9	.7	.2	.7													12	12	46	58														
59		.4	.7	.2														6	6	18	36														
57				.2														1	1	24	21														
55		.2	.2															2	2	5	7														
53			.2															1	1	5	15														
51																					6														
49																					7														
47																					1														
45																																			
TOTAL	5.8	29.3	42.0	15.1	5.8	1.3	.7											450	450	450	450														

Element (X)	ΣX^1	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3193543	37661	83.7	9.632	450	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	2136288	30942	68.8	4.476	450			58.4	18.4			90
Wet Bulb	1941906	29484	65.5	4.746	450			35.0	6.8			90
Dew Point	1831719	28597	63.5	5.665	450			23.6	5.6			90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41271 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81

YEARS

JUN
MONTH

PAGE 1

ALL
HOURS U.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 / 93																		2	2																
4 / 91																		5	5																
4 / 89																		6	6																
6 / 87																		22	22																
6 / 85																		31	31																
4 / 83																		126	106																
4 / 81																		348	348																
4 / 79																		270	271	2	1														
7 / 77																		373	373	12	3														
6 / 75																		421	421	137	37														
4 / 73																		397	397	234	159														
4 / 71																		420	420	364	174														
4 / 69																		498	498	600	254														
4 / 67																		406	406	593	373														
6 / 65																		390	390	873	446														
4 / 63																		563	563	711	1728														
4 / 61																		180	180	590	618														
4 / 59																		114	114	243	523														
4 / 57																		47	47	193	305														
5 / 55																		30	30	84	266														
4 / 53																		24	24	47	167														
4 / 51																		11	11	19	108														
5 / 49																		10	10	24	90														
4 / 47																		5	5	11	41														
4 / 45																				2	52														
4 / 43																					5														
4 / 41																					6														
3 / 37																					1														
TOTAL																																4679	4679		

Element (X)	Z _X '	Z _X	X	e _x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	27922726	352952	75.4	16.660	4679	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	23875801	332663	71.1	7.004	4680			508.6	304.9	88.6	.3	720
Wet Bulb	20235459	376783	65.6	5.085	4679			301.9	59.2	.2		720
Dew Point	18269218	291000	62.2	6.048	4679			154.0	30.8			720

PSYCHROMETRIC SUMMARY

77-81

YEARS

JUL
MON 11

PAGE 1 0000-0200
HOURS

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 / 81			.6	1.3	.2													10	10																
2 / 79	.9	2.2	6.5	1.5	.2													52	52	4	4														
7 / 77	1.9	6.9	8.7	.2														79	79	72	27														
76 / 75	6.9	10.5	1.3															87	87	100	83														
74 / 73	5.8	8.8	.2															69	69	121	111														
71 / 71	2.4	6.5	2.6	.4														55	55	90	61														
7 / 69	3.0	6.0	3.0	.6														59	59	50	71														
6 / 67	1.5	1.5	3.2															29	29	26	44														
6 / 65	1.5	1.7	.2															16	16	34	25														
4 / 63		.6	1.3															9	9	11	34														
2 / 61																				2	5														
1 / 59																				5	1														
5 / 57																					6														
TOTAL	23.9	44.7	26.5	4.5	.4													465	465	465	465														

USAFETAC
FORM
#4-44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

77-81

YEARS

JUL
MONTH

PAGE 1

0300-0500
HOURS

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 / 81							.4																										2	2			
1 / 79			.2	2.2	2.3		.6																									27	27	1	1		
7 / 77		1.9	7.7	4.1			.9																										68	68	19	19	
16 / 75		6.7	15.1		.9																												105	125	32	74	
14 / 73		6.5	8.0																														67	67	172	111	
1 / 71		4.9	5.2	1.3				.4																									55	55	92	72	
1 / 69		4.7	4.5	1.7	.6																												54	54	47	70	
1 / 67		2.6	2.2	1.5																													29	29	29	37	
6 / 65		5.6	2.2	1.1																													41	41	48	43	
14 / 63		.6	1.3	.9	.4																												15	15	12	27	
1 / 61			.2	.2																													2	2	8	7	
1 / 59																																				2	8
1 / 57																																			3	2	
5 / 55																																				3	
TOTAL	33.8	49.4	14.4	3.0	.4																												465	465	465	465	

Element (X)	Σx^2	Σx	$\bar{x}$	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4076151	43447	93.4	6.349	465	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	2463255	33793	72.7	3.997	465			81.4	53.8	.4		93
Wet Bulb	2381457	33225	71.5	4.014	465			78.4	44.8			93
Dew Point	2332243	32873	70.7	4.229	465			75.0	39.0			93

PSYCHROMETRIC SUMMARY

73-81

YEARS

JUL
1954

PAGE 1 7600-2800
HOURS 5 1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						Total
						$\leq 0^\circ \text{F}$	$\leq 32^\circ \text{F}$	$\leq 67^\circ \text{F}$	$\leq 73^\circ \text{F}$	$\leq 80^\circ \text{F}$	$\leq 93^\circ \text{F}$	
Rel. Hum.	5951262	65440	97.3	7.841	725							
Dry Bulb	3890994	53066	73.1	4.647	725			92.5	55.0	6.2		93
Wet Bulb	3683715	51576	71.1	4.386	725			77.7	42.9	.3		93
Dew Point	3575937	50807	70.1	4.620	725			70.7	36.0			93

PSYCHROMETRIC SUMMARY

73-81

YEARS

JUL
MON 1968

PAGE 1

2950-1120
HOURS 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 / 97				.1														1	1															
7 / 93						.1		.1										2	2	1														
/ 91						.1	.3	.3										5	5															
/ 89					.4	1.2	.7	.1										18	18															
6 / 87				.1	1.8	2.2	.3											34	34															
6 / 85			.4	1.7	2.9	2.2												55	55															
- / 83			.8	4.5	2.6	.9	.1											68	68	4														
- / 81		.4	2.1	7.9	3.5	.7	.8		.1									116	118	19	4													
/ 79		.7	5.2	4.3	1.8	1.3		.1										103	103	77	17													
7 / 77	.3	2.4	4.6	3.7	2.1	.9	.1		.1									108	128	97	65													
6 / 75	.5	2.2	2.6	3.4	.7	.4	.4											78	78	171	103													
4 / 73	.6	3.7	2.4	2.5	.7	.1	.3											93	80	122	164													
/ 71	.5	1.7	2.7	.5	.5													46	46	79	135													
/ 69	.7	.7	.9	.4	.1													21	21	96	66													
6 / 67	.7	.4	.9	.1														16	16	49	74													
6 / 65		.3	.4															5		21	58													
4 / 63																				13	20													
- / 61		.3																2	2	2	17													
/ 59		.1																1	1	5	10													
- / 57		.4																3	3	1	7													
5 / 55																				2	9													
4 / 53																					1													
TAL	4.2	12.4	22.6	29.6	17.1	10.2	2.0	.7	.3											764	764	764												

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41271 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEARS

JUL
MONTH

PAGE 1 1200-1400
HOURS

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	
97																			.3	.1												3	3				
95													.4				.5															7	7				
93											.3	.7	1.1																			15	15				
91								.1	2.6	1.4	.8																					36	36				
89							.7	2.9	2.6	.8																						51	51				
87							2.6	4.1	1.5																							60	60				
85					.4	3.8	3.7	.5	.4	.1																						66	66				
83		.3	.3	4.1	3.1	1.9	2.7	.5	.1	.1																						92	92		8		
81		.1	2.7	6.1	5.2	2.9	3.5	.4	.3																							151	151	59	6		
79		.4	2.2	4.2	3.9	2.3	.4	.1																								100	100	104	29		
77	.4	1.9	2.7	1.6	1.4	.8	.4																									63	63	108	97		
75	.1	1.4	1.5	1.2	.5																											42	42	149	116		
73	.3	1.2	.5	.7																												27	27	110	131		
71		.7	.5	.3	.1																											12	12	89	96		
69	.4	.5	.1	.1	.3	.1																										12	12	68	77		
67			.1		.1																											2	2	23	72		
65																																			9	45	
63																																			2	37	
61		.4																															3	3	4	5	
59		.1																															1	1		11	
57																																				1	5
55																																					3
53																																					1
TOTAL	2.2	7.1	9.4	18.7	21.9	21.5	13.5	4.2	1.1	.4	.1																					736	736		736		

Element (X)	ΣX	ΣX^2	$\bar{X}$	σ^2	No. Obs.	Mean No. of Hours with Temperature				Total
Rel. Hum.	3792244	52116	77.8	11.776	736	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F
Dry Bulb	5026273	63677	82.4	5.72	736			92.5	89.2	64.8
Wet Bulb	4153577	55258	75.7	4.102	736			90.7	68.0	10.5
Dew Point	3800910	52778	71.7	4.701	736			79.1	48.1	.8

USAFETAC FORM 0-26-5 (OL A) 10-64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

73-81

YEARS

JUL
MONTA

PAGE 1 1500-1700
HOURS 5-7

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 / 97								.6	.8	.4								13	13															
6 / 95							.6	.1	1.4	.1								16	16															
1 / 92						.6	1.3	1.1	.1									22	22															
1 / 91						2.2	2.3	1.0										37	37															
1 / 89					1.1	1.5	1.5	.4										33	33															
2 / 87					4.1	4.1	1.7	.6	.3	.1								77	77															
6 / 85				.8	2.2	5.3	.3	.6										66	66															
1 / 83		.1	.3	4.7	4.6	1.5	3.4	.8	.1	.1	.1							114	114	15														
1 / 81			1.8	5.6	5.7	2.8	2.8	.4	.3									139	139	73	4													
1 / 79		.7	1.5	3.1	3.8	.8	.1											72	72	96	47													
7 / 77	.1	1.1	3.1	1.7	.3	.4	.4											51	51	129	85													
1 / 75	1.1	1.4	.8	.6	.1													29	29	131	127													
1 / 73	.1	1.4	.6	.6														19	19	120	130													
1 / 71	.1	.7	.3	.1														9	9	81	105													
1 / 69	.8	.3	.3		.1													11	11	42	70													
1 / 67	.1	.4		.1														5	5	14	59													
6 / 65																				9	39													
1 / 63																				1	26													
1 / 61	.4																	3	3	3	9													
1 / 59																				2	9													
1 / 57																					2													
5 / 55																					3													
2 / 51																					1													
TOTAL	2.4	6.3	9.1	17.2	22.2	21.9	31.4	7	5.6	3.1	.8	.1						716	716	716	716													

Element (X)	Z _g ¹	Z _g	X	g ₂	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3612031	50075	69.912399	716		= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	4999285	59677	83.35953	716				92.6	89.4	70.9	6.6	93
Wet Bulb	4098936	54100	75.63960	716				91.1	73.3	13.8		93
Dew Point	3741336	51654	72.14563	716				81.4	51.0	.5		93

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

PAGE 1 1800-2000
HOURS L. S. T.

Element (X)	Z_X'	Z_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature					
Rel. Hum.	2964598	368.12	79.110.580	465		$\pm 0^\circ F$	$\pm 32^\circ F$	$\pm 67^\circ F$	$\pm 73^\circ F$	$\pm 80^\circ F$	$\pm 93^\circ F$
Rel. Hum.	2964598	368.12	79.110.580	465							Total
Dry Bulb	2964832	377.18	79.65.477	465				92.8	83.6	47.0	1.8
Wet Bulb	2595696	346.94	74.63.926	465				90.6	62.2	9.2	93
Dew Point	2445368	336.64	72.44.136	465				84.0	45.4	1.2	93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

77-81
YEARS

JUL
MONTH

PAGE 1 2100-2300
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																
67 85																		1	1																
67 83				.2	.2	1.1												7	7																
67 81		1.1	6.2	2.2	1.3													50	50	1	1														
67 79	.6	3.4	11.8	.6														77	77	12	8														
77 77	.9	5.6	6.2	.6	.2													63	63	49	36														
76 75	3.4	9.7	1.1	.6														66	66	115	74														
74 73	3.7	10.1	1.3	1.5														77	77	94	106														
77 71	1.7	4.3	4.3	.6														51	51	83	68														
77 69	2.2	3.7	4.7	.6														49	49	47	69														
67 67	.4	1.1	1.7	.2														16	16	32	33														
67 65		.9		.4														6	6	25	29														
64 63			.4															2	2	5	28														
67 61																				2	3														
67 59																					2	1													
67 57																						4													
TOTAL	12.9	38.5	38.1	7.7	2.8													465	465		465														

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	$\leq 0 F$	$\geq 32 F$	Mean No. of Hours with Temperature				Total
Rel. Hum.	3661614	41114	88.4	7.547	465			$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Dry Bulb	2634931	34953	75.2	4.745	465			91.4	68.2	11.6		93
Wet Bulb	2467182	33826	72.7	3.754	465			86.2	53.8	1.2		93
Dew Point	2385271	33253	71.5	3.963	465			80.0	45.0	.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81

YEARS

JUL
MONTH

PAGE 1

ALL
HOURS 11.5.7.

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/ 97				.0				.1	.1	.1	.0								18	18															
6/ 95								.1	.0	.3	.0								25	25															
4/ 93						.1	.4	.4	.0										45	45		1													
2/ 91					.0	.8	.5	.3											81	81		1													
/ 89					.4	1.0	.8	.2											115	115															
8/ 87				.0	1.5	1.7	.6	.1	.0	.0									190	190															
6/ 85			.1	.5	1.6	1.9	.1	.1	.0										209	209															
4/ 83		.1	.4	2.6	1.9	.7	.9	.2	.0	.0	.0								326	326	30														
2/ 81		.4	2.8	4.4	3.7	1.1	1.2	.1	.1										631	631	180	21													
/ 79	.2	1.2	4.6	2.5	1.6	.8	.1	.7											535	535	351	137													
7/ 77	.7	4.7	4.6	1.9	.7	.3	.1	.0											594	594	535	420													
6/ 75	2.7	5.9	1.9	1.2	.2	.1	.1												579	579	965	736													
4/ 73	2.7	4.7	1.3	1.0	.1	.1	.7												477	477	916	959													
2/ 71	1.5	3.0	2.1	.4	.2														344	344	698	739													
/ 69	1.9	2.5	1.5	.3	.1	.0													300	300	496	577													
6/ 67	.7	.7	1.3	.1	.1														140	140	257	437													
6/ 65	1.2	.9	.2	.1															119	119	219	340													
4/ 63	.1	.4	.3	.1															42	42	73	243													
/ 61		.3	.1																16	16	40	68													
/ 59		.1	.3																9	9	22	60													
/ 57	.1																		6	6	13	34													
5 / 55																					5	27													
4/ 53																						2													
2/ 51																						1													
TOTAL	11.8	24.4	21.0	15.0	11.6	8.6	5.1	1.6	.7	.2	.0								4801	4801	4801	4801													

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	32715724	391173	81.5	13.264	4801	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	29271336	373564	77.8	6.522	4801			714.2	592.8	271.7	13.6	744
Wet Bulb	25947682	352318	73.4	4.403	4801			686.4	461.5	43.7	.2	744
Dew Point	24525727	342455	71.3	4.529	4801			623.9	352.4	4.2		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

76-81
YEARS

AUG
MONTH

PAGE 1

0000-2200
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 / 81			.2	.9	.4	1.1												12	12																
2 / 79		.4	1.5	3.1	.2													24	24	3	3														
7 / 77		2.3	4.3	.9														35	35	24	21														
6 / 75		8.1	7.2	.2	.4													75	75	72	63														
4 / 73		6.2	7.7	.9	.2													70	71	73	70														
2 / 71		2.1	7.1	2.3	.6	.2	.2											59	59	80	49														
7 / 69		4.5	6.1	3.6	2.1	.9	.2											81	82	63	67														
5 / 67		1.1	3.4	3.8	1.5	.6												49	49	29	47														
6 / 65		1.3	4.3	2.3	.4													39	40	49	29														
4 / 63		1.3	2.6	.2		.2												20	20	49	58														
1 / 61		.2	.2															2	2	20	33														
2 / 59		.3		.4														3	3	4	17														
2 / 57																				1	6														
5 / 55																				2	3														
4 / 53																					2														
2 / 51																					1														
TOTAL	27.7	44.3	18.6	6.0	3.0	.4												469	472		469														

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3922581	42693	91.7	8.800	469	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	2444209	33907	71.8	4.232	472			80.2	42.8	2.4		93
Wet Bulb	2317141	32891	70.1	4.735	469			68.2	34.1	.2		93
Dew Point	2249973	32387	69.1	5.366	469			63.5	31.1			93

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

PSYCHROMETRIC SUMMARY

76-61

YEARS

AUG
MONTH

PAGE 1 1300-1500
HOURS

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														
91			.9	.4	.6													9	9																
79		.9	1.1	.4														11	11																
77	.6	3.9	.9															25	25	12	12														
75	7.5	6.4	.2															66	66	59	57														
73	8.6	7.1	.2															74	74	79	74														
71	4.3	3.9	1.1															43	43	72	53														
69	6.2	6.4	2.6		.6													74	74	63	57														
67	1.7	4.3	1.5															35	36	37	42														
65	2.4	3.9	6.6	.9														64	65	34	45														
63	2.4	6.4	3.2															56	56	46	57														
61	.4																	2	2	53	36														
59	.4	.2																3	3	4	36														
57	.4	.4																4	4	3	8														
55	.2																	1	1	2	1														
53																				1	3														
TOTAL	34.9	43.9	18.2	1.7	1.3													467	469	467	467														

Element (X)	Σx^1	Σx	$\bar{x}$	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4054335	43381	92.9	7.258	467	$\pm 0^\circ F$	$\pm 32^\circ F$	$\pm 67^\circ F$	$\pm 73^\circ F$	$\pm 80^\circ F$	$\pm 93^\circ F$	
Dry Bulb	2339714	33352	70.5	4.721	469			67.0	36.7	1.8		93
Wet Bulb	2247330	32308	69.2	5.053	467			64.1	29.9			93
Dew Point	2194708	31912	68.3	5.487	467			58.3	28.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-61
YEARS

AUG
MONTH

PAGE 1 7600-2800
HOURS 11.1

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 / 83										.1																							1	1		
7 / 81					.5	.9				.1																						12	12			
7 / 79			.7	3.5	1.2						.1																					41	41			
7 / 77	1.5	6.6	3.8	.4																											91	91	24	24		
76 / 75	5.1	8.6	3.2	.1						.1																					128	128	125	95		
74 / 73	6.7	5.8	2.7																												108	108	142	151		
7 / 71	4.4	4.8	1.9	.5					.1																						88	89	126	134		
7 / 69	4.2	3.2	2.8	1.3	.8																										92	92	85	96		
7 / 67	1.5	2.7	2.6	.5																											54	54	58	51		
6 / 65	1.5	2.8	2.7	.3																											54	54	48	52		
4 / 63	.7	5.2	2.3																												61	61	58	52		
7 / 61	.3	.3						.3																							6	6	59	54		
7 / 59		.1	.3	.1																											4	4	6	48		
7 / 57	.3																														2	2	3	12		
5 / 55		.3																													2	2				
4 / 53																																		3	4	
2 / 51																																			1	
5 / 49																																			1	
4 / 45																																			1	
TOTAL	21.1	141.1	125.5	5.5	5.5	1.5	.3																									744	745	744		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	6177149	67525	97.8	8.789	744	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	3869699	53575	71.9	4.776	745			76.9	47.6	3.4		93
Wet Bulb	3675451	52163	70.1	4.952	744			70.4	36.8			93
Dew Point	3568907	51371	69.0	5.428	744			65.1	33.8			93

PSYCHROMETRIC SUMMARY

73-81

YEARS

AUC
MONT

PAGE 1 0900-1100
HOURS 11.5.71

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											
89					.1	.1	.3	.4										7	7													
87					.1	.5	.4	.1										9	9													
85				.4	3.0	1.4	.1											38	38													
83		.1	.9	6.7	3.8	2.5	.4	.1										106	107													
81		.6	4.5	8.2	3.2	1.4	1.3	.4	.1									153	154	3												
79	.1	1.1	4.1	6.1	2.1	2.1	1.2	.1										130	131	50	7											
77	.8	2.2	1.9	1.9	.4	1.6	.3	.1										71	71	131	70											
75	.1	2.1	2.7	2.5	1.3	1.7												95	95	181	126											
73	1.4	3.2	1.2	1.6	.6	.9	.1											70	70	122	139											
71	.1	2.2	1.4	1.6	1.2													49	49	78	129											
69	.5	.9	1.2	.4		.1												24	24	75	78											
67	.6		.6		.1	.1												12	12	59	65											
65	.3	.8																8	8	52	28											
63																				17	56											
61																				2	41											
59																				1	23											
57																				1	5											
55																					3											
53																					1											
49																					1											
TOTAL	1.7	13.2	18.7	28.5	15.8	12.4	4.0	1.3	.1									772	775	772												

Element (X)	Σx^1	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4728374	59698	77.3	12.52	772	$\leq 0^\circ F$	$\leq 32^\circ F$	$\leq 67^\circ F$	$\leq 73^\circ F$	$\leq 80^\circ F$	$\leq 93^\circ F$	
Dry Bulb	4834426	60906	78.6	4.812	775			92.0	81.8	43.4		93
Wet Bulb	4152463	56525	73.2	4.225	772			94.2	58.7	1.4		93
Dew Point	3874353	54545	70.7	5.159	772			74.0	41.2	.4		93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR FATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEARS

AUG
MONTH

PAGE 1 1200-1400
HOURS 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	
67/95																																		1	1		
67/93												.1	.1					.1															4	4			
67/91												.5	.3					.3															9	9			
67/89												.1	.5	1.9	2.7	1.6		.1															52	52			
87/87												.1	1.6	5.9	4.5	.5		.3															97	97			
67/85												1.1	4.3	4.1	.7	.7		.1	.1														83	83			
47/83				.1	1.3	5.7	2.0	2.8	2.2	1.1			.3	.3																			117	117	3		
67/81				.8	2.3	4.8	7.2	2.1	5.1	2.9			.7																				194	195	26	4	
67/79				.5	2.5	2.4	1.3	1.7	.5	.5			.1																				73	73	101	28	
77/77	.5	1.2	.9	1.7	.7	.1	.1	.1																									41	41	163	79	
67/75	.7	.4	.5	1.1		.4																											23	23	132	145	
67/73	.3	.9	.7	.5	.5	.3																											24	24	110	96	
77/71	.5	.5	.4	.4																													14	14	80	88	
67/69	.4	.7	.1																														9	9	68	99	
67/67	.1	.3	.1																														4	4	38	55	
67/65	.5																																4	4	25	53	
47/63																																			3	48	
27/61																																				32	
77/59																																				7	
57/57																																				6	
57/55																																				9	
TOTAL	7.1	5.5	8.9	18.0	18.2	20.0	16.0	7.7	1.9	.7																							749	750	749		

Element (X)	Z _X ¹	Z _X	X	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3711119	51815	69.213	.010	749	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	5127521	61903	82.5	4.931	750			92.5	89.2	72.0	.6	93
Wet Bulb	4187913	55927	74.7	3.990	749			89.5	66.4	7.1		93
Dew Point	3798791	53199	71.0	5.202	749			73.8	43.7	.6		93

Element (X)	Z _g	Z _x	X	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3711119	51815	69.2	13.0	749	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	5127521	61903	82.5	4.9	750			92.5	89.2	72.0	.6	93
Wet Bulb	4187913	55927	74.7	3.9	749			89.5	66.4	7.1		93
Dew Point	3798791	53199	71.0	5.2	749			73.8	43.7	.6		93

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

PSYCHROMETRIC SUMMARY

47127	CAMP HUMPHREYS KOREA
STATION	STATION NAME

73-81

YEARS

AUG
MONTH

PAGE 1 1500-1700
HOURS 11:51

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

 AUG
MONTH

PAGE 1 1800-2000
HOURS P. M.

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													
/ 89						.2		.2	.2									3	3															
2 / 87					.4	.6	.2											6	6															
6 / 85				.4	1.5	.4		.2	.2	.2								14	14															
4 / 83			.2	3.6	1.3		1.1	.2										30	30															
/ P1		2.3	5.5	7.6	3.8	.6	2.7	.6	.2									111	111	5														
/ 79	.8	2.7	4.9	4.6	1.7	3.2												85	87	37	16													
7 / 77	.4	1.5	2.5	2.5	1.5	1.1												45	45	68	45													
4 / 75	1.7	2.3	4.4	3.2	.8	.8	.2											64	64	76	69													
4 / 73	1.3	4.6	3.2	3.7		1.3												63	63	60	49													
/ 71	.2	1.5	3.6	.8	.4													31	31	82	66													
/ 69		.8	1.3	.6														13	13	73	56													
6 / 67			.8															4	4	42	51													
6 / 65		.4																2	2	16	41													
4 / 63	.6																	3	3	17	54													
/ 61																					10													
/ 59																					8													
/ 57																					5													
TOTAL	5,116,226.4	26,411.4	3.2	4.2	1.3	.6	.2											474	476	474	474													

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4-177 CAMP HUMPHREYS KOREA
STATION STATION NAME

73, 76-61
YEARS

AUG
MONTH

PAGE 1

2100-2300
HOURS U. S. T.

Temp. (F)	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	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
4/ 31				.4														2	2
5/ 31			.6	.9	1.5													14	14
6/ 79	.2	4.1	5.2	.6														47	48
7/ 77	1.7	5.8	1.9	.4														46	46
8/ 75	.4	7.7	2.6	.9	.6	.2												81	81
9/ 73	2.8	7.9	3.6	2.6		1.1												84	84
10/ 71	1.5	7.7	4.9	1.9	.9	.6												82	83
11/ 69	.2	4.3	7.1	2.1	.2	.2												66	66
12/ 67		1.5	2.6															19	19
1/ 65	.4	2.6	.2															15	15
2/ 63	.2	1.7																9	9
3/ 61		.2																1	1
4/ 59																			
5/ 57																			
6/ 55																			
TOTAL	12.4	44.2	29.0	10.5	1.7	2.1												466	466

Element (X)	ΣX^2	ΣX	$\bar{X}$	s^2	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	3658199	41.77	88.2	8.919	466	$\leq 0 F$	$\leq 32 F$	$\leq 47 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$
Dry Bulb	2529316	34367	73.4	3.772	466			88.0	54.6	3.4	93
Wet Bulb	2357977	33788	71.7	4.296	466			75.6	36.1	.6	93
Dew Point	2272872	32464	69.7	4.906	466			66.1	32.9		93

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

PSYCHROMETRIC SUMMARY

73-81

AUG
MON

PAGE :

ALL
HOURS: 5-10

[illegible]

PSYCHROMETRIC SUMMARY

77-81

YEARS

SEP
1955

PAGE 1 7000-0240
HOURS 15:15

[illegible]

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

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1 2300-0500
HOURS 11:51

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 / 73		.5			.7														5	5	2	2													
4 / 71		2.4		1.4															21	22	15	15													
4 / 69		2.3	2.3	1.1															25	25	23	10													
4 / 67		2.1	1.6	1.8	.2														25	25	26	22													
6 / 65		2.9	5.2	1.6															43	43	33	30													
4 / 63		6.3	9.3	2.5															80	80	54	66													
4 / 61		7.1	7.2	.0															67	67	72	60													
4 / 59		7.4	3.2	.2															30	30	52	50													
4 / 57		4.1	2.7	.5			.2												33	33	36	46													
4 / 55		4.5	2.7	.2			.2												34	35	33	36													
4 / 53		1.8	2.3	.2	.2	.2													21	21	27	23													
2 / 51		2.7	2.7																24	24	27	25													
4 / 49		.9	2.3	.2															15	15	16	18													
4 / 47		.7	1.4																9	9	10	14													
4 / 45		.2	1.4																7	7	11	13													
4 / 43		.2	.5	.2															4	4	3	7													
2 / 41																					2	4													
4 / 39																						1													
3 / 37																						2													
TOTAL	42.9	44.5	17.8	1.1	.7														443	445		443													

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1 7670-5800
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81

YEARS

SEP

PAGE 1 0900-1100
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															
6/ 95					.1	.1												2	2																	
4/ 93				.3	.3	.1												5	5																	
2/ 91			.5	.1	.5	.3												11	11																	
0/ 79				1.2	.7	1.1	.1	.1										24	24																	
7/ 77	.1	.9	1.6	1.9	1.2	.4	.4											49	49	4																
5/ 75	.5	.7	3.0	2.8	1.6	.5	.1											69	69	10	4															
4/ 73	.3	.4	3.7	5.1	1.1	2.7	1.1	.1										102	102	33	12															
2/ 71	.5	2.0	2.7	3.8	4.2	2.0	.5											117	118	37	31															
0/ 69	.5	.7	4.2	3.4	1.9	1.2		.1										89	89	81	46															
6/ 67	.4	1.8	3.9	1.9	2.7	.9												81	81	106	49															
6/ 65	.4	2.6	2.4	2.3	1.5	.8	.4											77	77	110	72															
4/ 63	.8	1.8	1.9	.7	1.2	.5		.1										52	52	140	131															
2/ 61	.9	.8	.8	1.3	.3		.1	.1										33	33	81	94															
0/ 59	.1	.3	.7	.3	.3		.4											15	15	50	92															
6/ 57	.4	.3	.3	.3		.1												10	10	46	57															
5/ 55	.1		.1	.1		.1												4	4	23	46															
4/ 53		.1	.1															2	2	7	36															
2/ 51																				3	27															
5/ 49																				5	21															
4/ 47																				6	4															
4/ 45																					9															
4/ 43																					2															
2/ 41																					1															
3/ 37																					5															
2/ 35																					2															
3/ 33																					1															
TOTAL	4.6	11.2	21.7	25.9	18.3	13.2	3.6	1.5										742	743		742															

Element (X)	Σ X'	Σ X	X̄	S _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4213075	54999	74.113	0.61	742	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3678032	52120	70.1	5.431	743			66.6	31.7	3.1		90
Wet Bulb	3121053	47969	64.6	5.188	742			32.9	5.7			90
Dew Point	2808218	45386	61.2	6.580	742			17.2	1.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81

YEARS

SEP
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															
8/ 87						.6	.1		.1									6	6																	
6/ 85				.1	.1	.4		.1		.1								7	7																	
4/ 83					.7	.4	.9	.1	.4	.3								20	20																	
2/ 81			.1	1.3	.7	3.0	4.3	1.8	1.0	.1								87	87																	
0/ 79			.4	1.4	3.0	5.1	1.8	2.3	.7	.6								108	108	2																
7/ 77		.1	.3	1.1	3.0	4.4	3.6	1.8	1.4									111	112	8	2															
6/ 75		.7	.1	2.7	3.7	4.3	4.0	1.6	.6	.3								126	126	27	4															
4/ 73		.4	.6	2.7	.7	1.3	3.6	1.0	.7									77	77	36	26															
2/ 71		.3	.9	1.4	2.4	1.8	1.4	.4	.4	.3								66	66	55	17															
0/ 69	.3	.1	1.1	.3	.9	1.1	1.7	.4		.1								43	44	111	29															
6/ 67			.3	.3	.1	.9			.1									12	12	127	51															
4/ 65		.6	.1	.3	.1		.6	.4	.1									16	16	97	54															
2/ 63		1.7	.1			.3	.3	.3										19	19	81	134															
0/ 61	.3					.1	.1											4	4	80	72															
6/ 59					.1													1	1	26	85															
4/ 57																				26	44															
2/ 55																				11	56															
0/ 53																				4	27															
6/ 51																				10	31															
4/ 49																				2	15															
2/ 47																					18															
0/ 45																					15															
6/ 43																					7															
4/ 41																					5															
2/ 39																					4															
0/ 37																					3															
6/ 35																					3															
4/ 33																					1															
TOTAL	.6	4.0	4.1	11.7	15.8	23.6	22.3	10.4	5.7	1.8								703	705	703	703															

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

PSYCHROMETRIC SUMMARY

73-81

SEP

PAGE 1 1500-1700
HOURS 10:50-12:00

[illegible]

PSYCHROMETRIC SUMMARY

41271	CAMP HUMPHREYS KOREA
STATION	STATION NAME

77-81

YEARS

SEP
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

4-127 CAMP HUMPHREYS KOREA
STATION STATION NAME

77-91

YEARS

SEP

PAGE 1

2100-2300
HOURS U.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 / 77						.2												1	1			
76 / 75			.9	.2	.7													8	8			
74 / 73	1.1	2.2	.7															18	18	9	6	
72 / 71	.9	1.3	2.2	.2	.2													22	22	21	14	
71 / 69	1.8	1.3	4.7	1.3	.4													40	40	26	18	
67 / 67	.2	2.7	4.9	.9	.2													40	40	23	18	
67 / 65	.9	7.4	2.9	.2	.2													52	52	55	27	
64 / 63	7.8	19.6	3.6	.2	.4	.2												143	143	92	117	
62 / 61	1.6	5.8	2.5	.4														46	46	95	72	
61 / 59		1.6	1.8	.4														17	17	32	57	
57 / 57	.9	3.6	1.1	.7														28	28	23	27	
55 / 55	.9	1.8	1.1	.2														18	18	33	25	
54 / 53	.2	.9	.2	.7														9	9	17	23	
52 / 51		.2	.7															4	4	11	13	
51 / 49		.2																1	1	6	10	
47 / 47		.2																1	1	4	11	
45 / 45																				1	7	
44 / 43																					3	
TOTAL	16.3	49.8	25.9	6.0	1.8	.2												448	448	448	448	

Element (X)	Σ X'	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3520327	39535	88.2	8.388	448	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	1863346	28800	64.3	5.163	448			25.9	5.4			90
Wet Bulb	1744105	27851	62.2	5.326	448			15.9	1.8			90
Dew Point	1667970	27206	60.7	5.948	448			11.2	1.2			90

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

ALL
HOURS L. S. T.

[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

77-81
YEARS

OCT
MONTH

PAGE 1 0000-0200
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																
74/ 73					.6													3	3																			
67/ 67				.6														3	3		3																	
66/ 65		.2	.4															3	3		6																	
64/ 63		1.7	1.1	.4														15	15		15																	
62/ 61		1.3	1.9	1.5														22	22		13																	
60/ 59		.6	1.9	.2														13	13		12																	
58/ 57		2.6	4.5	1.1	.2													39	39		28																	
56/ 55		1.9	5.2	.9	.9	.4												43	43		31																	
54/ 53		4.9	4.1	.6	.6													48	48		64																	
52/ 51		3.4	3.9	1.7	.4	.2												45	45		35																	
50/ 49		1.9	4.9	1.7	.4													42	42		36																	
48/ 47		3.4	6.2	1.1	.4													52	52		61																	
46/ 45		5.8	3.7	2.4	.2													56	56		64																	
44/ 43		1.5	1.3	1.7														21	21		21																	
42/ 41		.9	1.5	.4	.2													14	14		18																	
40/ 39		1.1	1.9	.4	.2													17	17		21																	
38/ 37		1.1	.9	.9	.4													15	15		16																	
36/ 35			1.1	.4	.2													8	8		9																	
34/ 33			.9	.4														6	6		10																	
32/ 31																					9																	
30/ 29																																						
28/ 27																																						
26/ 25																																						
24/ 23																																						
TOTAL	32.9	45.4	16.6	4.9	.6														465		465																	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature							
Rel. Hum.	3743546	41437	89.1	10.6	13	465	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	1216219	23537	57.6	7.3	16	465			1.2	.6			93
Wet Bulb	1143679	22799	49.7	7.4	63	465		1.8	.6				93
Dew Point	1078632	22052	47.4	8.4	14	465		4.8					93

PSYCHROMETRIC SUMMARY

47127	CAMP HUMPHREYS KOREA
STATION	STATION NAME

77-81

CCT
MONTH

PAGE 1

7300-0500
HOURS

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					.2													1	1																
67			.2															1	1																
65	.9	1.1																9	9	9	4														
63	1.5	1.5																14	14	12	17														
61	.6	1.3	.6															12	12	7	6														
59	1.1	1.5	.9															16	16	12	7														
57	1.9	4.9	.6															35	35	18	16														
55	2.6	2.6	.6															27	27	39	29														
53	3.7	3.7	.6	.4														39	39	41	41														
51	3.7	3.2	1.7	.2														41	41	37	35														
49	3.7	4.1	.6															36	36	32	29														
47	3.4	4.5	1.3															43	43	42	32														
45	8.2	5.4	.4	.2														66	66	76	81														
43	3.2	.9	1.5	.4														27	27	27	40														
41	2.6	1.9	.6															24	24	18	29														
39	2.6	3.4																28	28	28	17														
37	1.3	.9		.6														13	13	27	17														
35	1.9	.2	1.3															16	16	14	23														
33	.4	.6	.6															8	8	8	15														
31	.2	.9																5	5	9	4														
29	.6	.2																4	4	9	6														
27																					8														
25																					5														
23																					4														
TOTAL	43.2	42.8	11.8	2.2														465	465	465	465														

PSYCHROMETRIC SUMMARY

YEARS

OCT
MON

PAGE 1 06-0-0800
MOORE : S. I.

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														
61/65	.3																	2	2	2	2														
41/63	2.1	.7	.8															26	26	16	15														
1/61	.7	1.1	1.1	.3														23	23	13	13														
1/59	1.2	2.4	.7															32	32	22	15														
1/57	2.3	2.6	.8	.1														41	41	41	34														
51/55	3.7	3.3	1.1	.1														60	60	50	57														
41/53	3.4	3.4	1.9	.1														65	65	63	44														
21/51	2.4	4.8	2.2	.4														72	72	56	47														
1/49	3.1	1.1																46	46	71	46														
1/47	2.9	2.9	1.7	.3	.1													52	52	55	73														
41/45	5.6	6.3	.4	.5														94	94	95	93														
41/43	4.2	1.5	1.2	.3														53	53	61	71														
21/41	2.4	3.4	.5		.1													48	48	38	53														
1/39	2.2	2.4	.1															35	35	44	38														
31/37	1.9	.8	.7	.1														26	26	34	31														
21/35	1.1	1.9	.5	.1														26	26	16	25														
31/33	.7	.5	.3	.1														12	12	28	24														
21/31	.4	.4	.3															8	8	11	15														
1/29	.5	.8																10	10	12	16														
21/27	.5																	4	4	7	13														
1/25																					6														
21/23																					3														
21/21																					2														
1/19																					2														
TOTAL	47.142	314.7	2.6	.3														735		735	735														
																		735		735															
</																																			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEARS

OCT
MONTH

PAGE 1 2900-1100
HOURS

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 / 77					.1	.1												2		2															
6 / 75					.1		.1											2		2															
4 / 73				.4	.3	.4	.3											10		10															
1 / 71				.3	.1	.4	.1											7		7															
1 / 69			.7	.8	1.3	1.2	.1											31		31	1														
6 / 67	.3	.1	.5	.8	1.2	.7												26		26	7														
6 / 65	.4	.7	1.3	2.1	1.3	1.8	.5	.1										61		61	17														
4 / 63	.3	1.6	2.9	3.3	3.3	2.9	.5											112		112	29														
1 / 61	.3	2.2	2.5	2.8	2.1	.5	.4	.1										83		83	59														
1 / 59	.4	1.4	2.8	3.3	1.3	.4	.1											74		74	76														
5 / 57	1.3	1.6	2.8	2.5	.9	.8	.5	.1										90		87	93														
5 / 55	1.2	1.3	1.8	1.6	1.3	.8	.3											61		61	91														
4 / 53	.5	2.5	2.7	1.6	1.2	.9	.3											67		67	97														
2 / 51	.5	.9	1.2	1.2	.5	.3	.3											37		37	71														
5 / 49	.1	1.3	1.3	.5	.4		.1											29		29	48														
5 / 47	.3	.5	.7	.5	.7	.4												23		23	52														
4 / 45	.5	.7	.7	.4	.5	.1	.1											23		23	59														
4 / 43		.5	.4	.5	.1													12		12	31														
2 / 41		.3	.3	.3	.3		.1											9		9	16														
4 / 39		.1	.8	.1														8		8	12														
3 / 37				.1														1		1	9														
1 / 35	.1	.1		.1														3		3	15														
3 / 33		.1																1		1	4														
2 / 31																					2														
1 / 29																					1														
1 / 27																																			
1 / 25																																			
2 / 23																																			
2 / 21																																			
1 / 19																																			
1 / 17																																			
1 / 7																																			
TOTAL	6.2	15.7	22.2	6.1	7.3	11.7	3.9	.4										762		762	762														
Element (X)	Σx	Σx^2	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.	4050338	54308	71.3	15.371	762	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$																								
Dry Bulb	2644612	44538	58.4	7.377	762			9.5	1.7			93																							
Wet Bulb	2207162	40650	53.3	7.125	762			.4	1.0			93																							
Dew Point	1865344	37350	48.6	9.163	762		6.2	.2				93																							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81

YEARS

001
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
61 / 83																.1																		1	1		
61 / 81														.5	.7	.3																	11	11			
71 / 79										.3	.4	.1																					6	6			
71 / 77										.7	.7	.4	.3																				15	15			
61 / 75								.7	1.0	1.4	.8	.1																					29	29			
61 / 73						.3	.4	1.2	3.2	1.4	.5	.3																					53	53			
71 / 71				.1	.3	.8	1.5	4.0	.5	.3											.3												55	55			
61 / 69					.1	2.9	4.8	2.9	2.2	.3																							96	96		9.	
61 / 67				.1	.3	2.7	1.6	3.4	1.7	.1																							68	68	19		
61 / 65		.1	.5	.8	1.1	2.5	2.2	.8																									59	59	26	1	
41 / 63		.5	1.4	1.8	2.2	4.4	1.9	1.1																									97	97	41	19	
61 / 61	.5	.4	.7	1.1	1.2	1.6	1.1	.8	.9																								61	61	126	26	
61 / 59		.4	1.2	1.5	.5	3.0	1.4	.4	.1																								63	63	89	36	
61 / 57	.4	.3	.3	.4	.1	1.6	.3	.5	.1																								32	32	96	56	
51 / 55	.1	.1	.1		.7	1.1		.1																									17	17	86	67	
41 / 53		.1	.4	.3	.3	.3	.3	.1																									13	13	53	64	
21 / 51	.1	.1	.5	.8	.5	.4	.1	.1																									21	21	44	60	
51 / 49		.1		.4	.1	.3	.1																										8	8	38	52	
41 / 47	.4	.1	.3	.1	.1	.3																											10	10	45	56	
41 / 45			.3			.1																											3	3	34	84	
41 / 43				.3	.3	.1																											5	5	14	19	
21 / 41				.1	.4	.1																											5	5	8	55	
41 / 39			.3																														2	2	5	35	
31 / 37																																			3	23	
71 / 35																																		8	17		
31 / 33																																			1	13	
21 / 31																																			1	15	
21 / 29																																				6	
21 / 27																																				13	
21 / 25																																				7	
21 / 23																																				6	
21 / 21																																				1	
11 / 19																																				2	
11 / 17																																				1	
Element (X)	ΣX^2		ΣX		$\bar{X}$		σ_s		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																																					

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

PSYCHROMETRIC SUMMARY

73-81

QCT
MONTH

PAGE 2 1200-1400
HOURS

[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471277 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81

YEARS

OCJ
MONTH

PAGE 1 1500-1740
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	Wet Bulb	Dew Point																			
67/ 83									.3	.3								4	4																						
7/ 81							.4	.6	.3	.1								12	10																						
7/ 79						.9		.3			.1							9	9																						
7/ 77					.3	.3	.4	.3	.6									13	13																						
6/ 75						1.3	1.4	.8	.3	.3	.1							30	30																						
4/ 73				.1	.7	1.6	3.1	1.4	.8									55	55																						
7/ 71			.4		1.3	1.1	3.8	.8										51	51																						
7/ 69			.3	.4	2.4	4.7	3.2	2.5	.7	.3								98	98	18																					
7/ 67			.1	.4	1.3	1.8	2.4	1.7										55	55	7																					
6/ 65	.1	.4	.6	2.5	1.3	1.7	3.4	.3		.1								74	74	28	6																				
4/ 63		.3	1.2	1.6	2.5	4.8	1.2	1.2										86	86	51	18																				
7/ 61	.4	.4	1.2	.7	1.7	1.3	1.6	1.1	.3									62	62	97	26																				
7/ 59		1.1	.8	1.0	.6	2.0	1.3	.6										52	52	87	31																				
7/ 57	.1	.1		.6	.8	1.3	.4											24	24	89	57																				
5/ 55	.3		.1		1.1	.6												15	15	90	62																				
4/ 53	.1	.3		.3	.6	.7	.4	.1										18	18	58	46																				
7/ 51		.3	.1	.6	1.1	.3												17	17	33	54																				
5/ 49			.1	.3	.3	.3												7	7	40	62																				
7/ 47	.1		.4	.6	.1	.4												12	12	39	47																				
4/ 45	.1	.1	.1		.1													4	4	33	61																				
4/ 43		.1	.1	.4	.1	.3												8	8	14	36																				
7/ 41					.6													4	4	6	50																				
7/ 39		.1	.1															2	2	6	33																				
7/ 37																				5	21																				
7/ 35																				3	20																				
3/ 33																				4	24																				
2/ 31																					4																				
7/ 29																					11																				
7/ 27																					0																				
7/ 25																					3																				
7/ 23																					2																				
2/ 21																					4																				
7/ 19																					1																				
Element (X)	Z ₁	Z ₂	Z ₃	Z ₄	Z ₅	Z ₆	Z ₇	Z ₈	Z ₉	Z ₁₀	Z ₁₁	Z ₁₂	Z ₁₃	Z ₁₄	Z ₁₅	Z ₁₆	Z ₁₇	Z ₁₈	Z ₁₉	Z ₂₀	Z ₂₁	Z ₂₂	Z ₂₃	Z ₂₄	Z ₂₅	Z ₂₆	Z ₂₇	Z ₂₈	Z ₂₉	Z ₃₀	Z ₃₁	No. Obs.	Mean No. of Hours with Temperature						Total		
Rel. Hum.																																									
Dry Bulb																																									
Wet Bulb																																									
Dew Point																																									

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (O.L.A.)

FORM 8-64

USAFETAC

PSYCHROMETRIC SUMMARY

73-81

YEARS

OCT
MONTH

PAGE 2 1500-1700
HOURS L. S. T.

[illegible]

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

PSYCHROMETRIC SUMMARY

YEARS

 OCT
MONTH

PAGE 1 1800-2000
HOURS 1 5 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													
1 / 79									.2									1	1															
7 / 77									.4									2	2															
76 / 75				.2														1	1															
74 / 73				.2					.4									3	3															
72 / 71			.9	.4	.6	.4	.2											12	12															
70 / 69			.4	.2		.2												4	4		3													
68 / 67		.2	1.7	.4	1.5													18	18	8	1													
66 / 65		.6	.9	1.1	.9	.4	.2											19	19	16	5													
64 / 63	.2	3.7	4.3	4.9	3.4	1.9	.6											86	86	16	16													
62 / 61	.2	3.2	3.9	3.7	2.2	.2												59	59	35	15													
60 / 59	.9	2.4	3.7	2.4	.6													43	43	43	30													
58 / 57		4.7	3.4	2.8	.2	.4												54	54	58	38													
56 / 55	.2	2.8	4.7	1.1	1.1	.2												47	47	63	37													
54 / 53	.4	1.1	1.7	1.5	1.1													27	27	62	51													
52 / 51		.2	1.5	.9														12	12	46	48													
50 / 49		.4	1.9	.9														15	15	21	45													
48 / 47	.2	.2	1.9	.2	.2													13	13	32	37													
46 / 45	.6	.9	1.3	1.7	.4													23	23	22	42													
44 / 43		.4	1.3	1.7														16	16	5	21													
42 / 41		.2	.9															5	5	10	19													
40 / 39			.2															1	1	13	18													
38 / 37	.4	.4																4	4	15	5													
36 / 35																				3	7													
34 / 33																					9													
32 / 31																					10													
30 / 29																					10													
28 / 27																					1													
TOTAL	3,220	934	723	712	3	4	9	1	1									465	465	465	465													

Element (X)	Σ x ²	Σ x	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2701821	35019	75.311	795	465	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	1591204	2698	58.0	7.421	465			8.2	1.4			93
Wet Bulb	1366357	24995	53.9	7.011	465			2.2				93
Dew Point	1193828	23258	50.0	8.111	465		4.2	2.2				93

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

PSYCHROMETRIC SUMMARY

YEARS

OCT
MONTH

PAGE 1 21CO-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

73-81

YEARS

OCT
MONTH

PAGE 1

ALL
HOURS 11:55 A.M.

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

OCT
MONTH

PAGE 2

ALL
HOURS L. S. T.

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

77-81
YEARS

NOV
MONTH

PAGE 1 0000-0200
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL													
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
47/ 63	.7																	3	3	3	3															
27/ 61		.2																1	1																	
7/ 59																				1	1															
55/ 57	.2	.2	.4	.4														6	6	1	1															
55/ 55	.4	1.1		.2														8	8	3	3															
54/ 53	.2	.9	.2															6	6	8	3															
27/ 51	.9	1.1	1.1	.4														16	16	11	7															
57/ 49	.2	1.1	.7	.7														12	12	7	8															
47/ 47	2.7	1.3	.4	.2														18	18	27	13															
47/ 45	3.8	6.7	1.8	1.3														61	61	34	38															
47/ 43	2.7	2.7	.9															25	25	37	30															
27/ 41	.7	2.7	.2	.4														15	15	20	20															
47/ 39	3.8	2.2	2.7	.2														40	40	33	39															
35/ 37	6.4	2.2	1.3	.4														47	47	40	32															
35/ 35	2.9	3.1	.7	1.3														36	36	39	31															
35/ 33	2.7	3.1	2.4	.7														37	37	42	25															
27/ 31	.9	2.7	1.1	.4														23	23	34	21															
37/ 29	1.3	3.1	1.3															27	27	20	31															
27/ 27	2.7	4.4	1.3															35	35	33	38															
25/ 25	1.1	2.7	1.3															20	20	26	22															
24/ 23		.2	.4															3	3	11	25															
22/ 21	.7		.4															5	5	10	12															
19/ 19	.4	.4	.4															6	6	4	15															
17/ 17																				4	13															
15/ 15																				2	3															
14/ 13																					4															
11/ 11																					5															
9/ 9																					4															
7/ 7																					3															
TOTAL	33.3	40.4	19.3	6.9															450	450	450	450														
																						450		450		450										
Element (X)	Σ x ²				Σ x				x̄				s _x				No. Obs.				Mean No. of Hours with Temperature															
Rel. Hum.	3339145				38277				85.113.621				450								≥ 0 F		≥ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total			
Dry Bulb	696495				17267				38.4				8.694				450								23.8										90	
Wet Bulb	642237				16543				36.8				8.712				450								28.8										90	
Dew Point	568250				15300				34.0				10.345				450								39.2										90	

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471271 CAMP HUMPHREYS KOREA
STATION STATION NAME

77-81

YEARS

NOV
MONTH

PAGE 1 0300-0500
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
47 / 63	.2																	1	1	1	1														
77 / 61	.4																	2	2	2	2														
57 / 55	.7																	3	3	3	3														
47 / 53	.4	1.1	.9															11	11	4	2														
27 / 51	.7	1.8	.4	.4														15	15	10	5														
57 / 49	1.1	1.6	1.3															18	18	17	10														
47 / 47	.9	2.4	1.1															20	20	17	15														
47 / 45	2.4	3.8	2.0	.7														40	40	33	34														
47 / 43	2.7	2.2	.7	.2														26	26	25	21														
27 / 41	2.0	2.4																20	20	28	25														
47 / 39	3.8	2.7	.2	.4														32	32	32	38														
37 / 37	2.7	2.7	1.1	.4	.2													32	32	25	16														
27 / 35	4.2	2.2	1.6	.0														40	40	32	36														
37 / 33	3.8	3.1	1.8	.2														40	40	50	33														
27 / 31	1.6	3.8	.7															27	27	34	22														
77 / 29	2.7	4.4	1.6	.2														37	37	33	21														
27 / 27	4.1	3.1	1.1															37	37	29	56														
76 / 25	1.1	.9	1.1															14	14	18	26														
24 / 23	1.1	1.1	.7															13	13	12	18														
27 / 21	1.1	1.1	.4															12	12	15	14														
77 / 19	.9	.4	.2															7	7	12	13														
17 / 17		.7																3	3	4	10														
17 / 15																				4	9														
17 / 13																					7														
17 / 11																					2														
77 / 9																					8														
77 / 7																					2														
77 / 5																					1														
TOTAL	37.8	41.6	16.9	3.6	.2													450	450	450	450														

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

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 1 0600-0800
HOURS 11:30 - 5:00

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											
59			.1															1	1													
57	.1	.1	.1															3	3	2	2											
55	.3	.1																3	3	3	3											
53	.1	1.4	.7	.1	.1													18	18	3	1											
51	.8	1.8	1.1	.1														28	28	19												
49	.6	.8	.1															11	11	21	17											
47	1.1	2.0	1.1															30	30	26	18											
45	2.2	3.3	1.7	.1														48	48	53	44											
43	1.8	3.5	.8	.3			.1											47	47	36	34											
41	1.3	4.7	1.1															50	50	46	51											
39	2.6	4.6	1.3	.1	.1													63	63	44	46											
37	4.1	1.0	1.4	.3														48	48	62	44											
35	2.8	2.4	.4	.3														42	42	36	58											
33	2.2	3.9	.8															50	50	64	34											
31	1.4	2.2	.4															29	29	36	24											
29	3.1	3.9	1.7															57	57	52	58											
27	5.0	5.6	.8															82	82	73	67											
25	2.5	2.6	.4	.1														41	41	51	48											
23	1.7	2.1	.6	.3														28	28	24	46											
21	1.4	.8	.1															17	17	28	19											
19	.7	.6	.3															11	11	16	30											
17	.1	1.1																9	9	11	23											
15	.1																	1	1	7	15											
13																					6											
11																					4											
9																					10											
7																					1											
5																					1											
3																					2											
1																					2											
-3																					1											
TOTAL	36.7	48.1	13.7	1.8	.3	.1													717	717	717											
																		717		717												
Element (X)	Σx'	Σx	X	σ _x	No. Obs.	Mean No. of Hours with Temperature																Total										
Rel. Hum.	5524205	62303	86.9	12.420	717	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F						90															
Dry Bulb	993113	25879	36.1	9.081	717		34.5										90															
Wet Bulb	924717	24941	34.8	8.933	717		37.4										90															
Dew Point	825477	23185	32.3	7.287	717	.1	44.8										90															

NOV
MONTH

2975-1100
HOURS 11:51

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

401270 CAMP HUMPHREYS KOPEA
STATION STATION NAME

73-81

YEARS

NOV
MONTH

PAGE 2 2900-1100
HOURS 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			
/ -1																						1		
TOTAL	8.4	23.9	27.7	24.5	11.2	3.2	.4													744	744	744		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4038692	53488	71.9	16.130	744	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	1480983	32479	43.7	9.210	744		10.3	.2				90
Wet Bulb	1241942	29704	39.9	8.683	744		21.5					90
Dew Point	975958	25732	34.6	10.758	744	.1	38.7					90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81

YEARS

NOV
MONTH

PAGE 1 1200-1400
HOURS

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																
74 / 73							.1	.1											2	2																	
72 / 71							.4	.3											5	5																	
70 / 69					.4	.7	.1												9	9																	
68 / 67				.1	.1	.1	.6	.6											11	11																	
66 / 65						.1	1.4	.1											12	12																	
64 / 63			.1	.6	.7	2.3	.8	.3											34	34																	
62 / 61			.3	.4	1.8	1.6	1.1	.1											38	38																	
60 / 59		.1	.4	1.6	1.4	1.8	1.7												45	45																	
58 / 57		.1	.8	1.7	1.4	2.1	1.1	.4											55	55	15																
56 / 55		1.1	.7	1.3	3.4	1.1	.3												56	56	32																
54 / 53	.3	.1	.1	1.3	2.4	1.1	.6												42	42	56																
52 / 51	.3	.8	.4	1.3	2.3	1.8	.3	.1											52	52	46																
50 / 49		.3	.8	.7	1.4	.1	.1												25	25	54																
48 / 47	.3	1.0	1.7	1.7	.8	1.3	.1												49	49	73																
46 / 45	.1	1.4	.3	1.4	2.0	2.4	.1												55	55	73																
44 / 43	.1	.7	.3	2.5	2.4	1.4													53	53	41																
42 / 41	.1	.7	1.1	1.7	1.6	1.0													44	44	30																
40 / 39	.1	.1	.7	1.8	1.1	.4	.1												32	32	42																
38 / 37	.1	.1	1.1	2.1	.3	.1													32	32	49																
36 / 35	.1	.1	1.4	1.0	.3														21	21	47																
34 / 33	.7	.1	1.3	.6	.3														21	21	47																
32 / 31				.4															3	3	40																
30 / 29		.1	.3	.6															7	7	23																
28 / 27		.1		.6															5	5	10																
26 / 25																																					
24 / 23																																					
22 / 21																																					
20 / 19																																					
18 / 17																																					
16 / 15																																					
14 / 13																																					
12 / 11																																					
10 / 9																																					

USAFETAC FORM 1 JAN 61 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

73-81

NOY
MOMI

PAGE 2 1200-1400
HOURS S. I.

[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42127 CAMP HUMPHREYS KOREA

73-81

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700
HOURS S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
47 / 73							.1	.1																								2	2			
47 / 71							.1	.1	.1																							3	3			
47 / 69						.4	.3	.4	.3	.3																						12	12			
47 / 67							.1	.6	.3	.1																						3	8			
46 / 65					.1	.1		1.4																								12	12			
46 / 63	.4	.3	.1	.1	.6	2.3	.9	.1																								34	34			
46 / 61			.1	.9	1.9	1.6	1.7	.1																								44	44			
46 / 59				.1	1.4	1.7	1.6	1.3																								43	43			
46 / 57		.4	.1	2.2	1.2	2.5	.3	.1																								47	47			
46 / 55		.6	1.2	1.3	2.3	.6																										41	41			
46 / 53		.4	.6	1.2	2.8	1.3	.1	.3																								46	46			
46 / 51			.6	2.2	1.7	1.4	.3	.1																								44	44			
46 / 49		1.2	1.6	1.3	1.3	.6	.6																									45	45			
46 / 47	.1	.6	2.3	1.7	.3	.7	.4																									41	41			
46 / 45	.4	.9	1.2	3.3	2.5	1.3																										66	66			
46 / 43		.7	.7	2.3	2.3	.3																										44	44			
46 / 41	.1	.4	.7	2.2	2.3	.6																										42	42			
46 / 39		.1	1.4	1.6	1.3																											31	31			
46 / 37	.3	.3	1.7	1.3	.4	.1																										29	29			
46 / 35		.4	1.9	1.2	.4																											27	27			
46 / 33	.6	.1	.9	.6																												15	15			
46 / 31		.3	.4	.4																												8	9			
46 / 29			.4																													3	3			
46 / 27				.4																												3	3			
46 / 25																																				
46 / 23																																				
46 / 21																																				
46 / 19																																				
46 / 17																																				
46 / 15																																				
46 / 13																																				
46 / 11																																				
46 / 9																																				
46 / 5																																				
Element (X)	Σx^2			Σx			$\bar{x}$			σ^2			No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.																≤ 0 F ≤ 32 F ≤ 67 F ≤ 73 F ≤ 80 F ≤ 93 F						Total														
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

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

AD-A122 718

CAMP HUMPHREYS/PYONGTAEK AB SOUTH KOREA REVISED UNIFORM
SUMMARY OF SURFAC..(U) AIR FORCE ENVIRONMENTAL

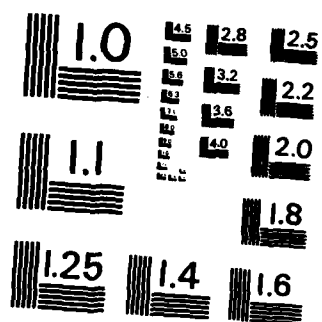
UNCLASSIFIED

TECHNICAL APPLICATIONS CENTER SCOTT A.. 10 SEP 82
USAFETAC/DS-82/083 SBI-AD-8880 211

F/G 4/2

NL

END
211
212
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

PSYCHROMETRIC SUMMARY

73-81

YEARS

NOV
MONTH

PAGE ? 1520-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 1 1800-2000
HOURS 11:51

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														
66 / 65							.2											1	1																
64 / 63	.7	1.1	.2															9	9	3	3														
62 / 61			.2	.2	.2													3	3	6	1														
60 / 59			.4	.2	.2													4	4		5														
58 / 57			1.1	.4	.2													8	8	2															
56 / 55		.7	1.8	1.3	.4													19	19	3	1														
54 / 53	.4	1.3	1.1	.9	.4													19	19	14	5														
52 / 51	.9	.7	3.3	1.8	.2													31	31	21	12														
50 / 49		1.8	2.7	.4	.4													21	21	21	12														
48 / 47	.7	4.7	2.4	1.6	.2	.2												44	44	42	14														
46 / 45	2.7	7.6	5.8	1.6	.9													80	80	54	64														
44 / 43	.2	1.6	4.0	2.4														37	37	49	33														
42 / 41	1.1	1.3	1.8	.9	.2													24	24	25	38														
40 / 39	.2	2.2	4.2	.7														33	33	76	33														
38 / 37	.7	1.1	2.0	.2														18	18	33	20														
36 / 35	.7	3.6	2.2	1.3	.2													36	36	34	25														
34 / 33	.2	.7	2.4															15	15	37	26														
32 / 31	.2	1.6	.7															11	11	21	26														
30 / 29		2.0	1.3															15	15	13	36														
28 / 27		2.9	.7															16	16	16	30														
26 / 25	.2		1.1															6	6	15	26														
24 / 23																					16														
22 / 21																				5	6														
20 / 19																					7														
18 / 17																					5														
16 / 11																					6														
TOTAL	A.234	738.9	14.0	3.8	.4														450	450	450														

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

ALL

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														
74 / 73						.7	.7											4	4																
73 / 71						.1	.1	.0										8	8																
72 / 69					.1	.2	.1	.0	.0									22	22																
68 / 67				.0	.0	.0	.2	.1	.0									20	20																
67 / 65			.0	.0	.0	.1	.5	.0										28	28																
64 / 63	.3	.2	.1	.1	.3	.7	.3	.1										94	94	27	13														
62 / 61	.1	.1	.1	.3	.7	.5	.4	.0										102	102	26	6														
61 / 59	.1	.1	.2	.5	.6	.6	.4											112	112	15	24														
59 / 57	.1	.2	.4	.9	.5	.8	.2	.1										149	149	41	16														
56 / 55	.2	.6	.7	.8	1.1	.3	.2											173	173	87	20														
54 / 53	.3	.8	.7	.8	1.1	.4	.1	.0										193	193	162	42														
52 / 51	.5	1.0	1.2	1.0	.7	.5	.1	.0										237	237	275	103														
51 / 49	.3	1.2	1.0	.8	.5	.1	.1											188	188	235	99														
48 / 47	.9	2.0	1.6	1.0	.3	.3	.1											287	287	347	177														
47 / 45	1.7	4.7	2.0	1.3	1.0	.6	.0											492	492	435	394														
44 / 43	1.2	1.8	1.1	1.4	.8	.3												309	309	319	301														
42 / 41	.9	2.0	1.1	1.1	.7	.3												282	282	263	357														
41 / 39	1.6	2.0	1.8	1.1	.5	.1	.0											327	327	312	353														
39 / 37	2.7	1.1	1.8	1.1	.3	.1												295	295	351	247														
36 / 35	1.4	1.9	1.6	1.0	.2													285	285	313	291														
34 / 33	1.3	1.9	1.7	.6	.1													261	261	394	252														
32 / 31	.6	1.7	.6	.3														147	147	291	225														
31 / 29	.9	2.1	.9	.1														191	191	225	299														
29 / 27	1.5	2.4	.7	.3														228	228	245	383														
26 / 25	.7	.8	.6	.1														98	98	149	267														
24 / 23	.3	.5	.2	.1														48	48	65	248														
22 / 21	.5	.3	.1															40	40	78	114														
21 / 19	.2	.2	.1															25	25	38	118														
18 / 17	.1	.2																12	12	22	112														
16 / 15	.7																	1	1	13	57														
14 / 13																					43														
12 / 11																					30														
11 / 9																					35														
9 / 7																					14														
Element (X)	Σ X ²				Σ X				Σ				Σ _n				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																																			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471070 STATION CAMP HUMPHREYS KOREA

73-81

YEARS

NOV
MONTH

PAGE 2

ALL
HOURS 12. 5. 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											
5																																			13
3																																			2
1																																			4
-1																																			2
-3																																			1
TOTAL	17.6	29.1	20.2	14.5	9.5	6.4	2.6	.5	.1																									4658	4658

Element (X)	$\Sigma x'$	Σx	Σ	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	27431710	347118	74.5	18.327	4658	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Dry Bulb	9133931	200283	43.0	10.590	4658		122.1	8.3	.6			720
Wet Bulb	7654251	183849	39.5	9.243	4658		174.0					720
Dew Point	6087259	161151	34.6	10.485	4658	.5	304.0					720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

77-81
YEARS

DEC
MONTH

PAGE 1 0000-0200
HOURS U.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 / 49	.6																	3	3	3	3															
4 / 47	.4																	2	2	2	2															
4 / 45	1.1	.4			.2													10	10	5	5															
4 / 43		1.1	.6															8	8	2																
4 / 41		1.1	.6	.4														10	10	7																
4 / 39	.9	2.8	.9															21	21	13	9															
3 / 37	3.4	3.4	.4															34	34	32	21															
3 / 35	1.3	4.7	.2	.2														30	30	32	18															
3 / 33	1.9	3.7	1.3	.2														33	33	42	27															
2 / 31	1.5	3.4	.2	.2														25	25	25	35															
2 / 29	1.3	4.7	.9	.9	.2													37	37	30	24															
2 / 27	5.6	8.6	1.3	.2														73	73	56	57															
2 / 25	2.6	3.4	.2															29	29	45	38															
2 / 23	1.1	3.7	.2	.4														25	25	24	28															
2 / 21	3.7	2.4	.2															26	26	33	27															
2 / 19	1.7	3.9																26	26	20	22															
1 / 17	1.1	2.6	.2															18	18	29	21															
1 / 15	.4	2.2	.9															16	16	21	21															
1 / 13		1.3	.2															7	7	7	10															
1 / 11	1.5	.4																9	9	13	22															
1 / 9	.9	1.9																13	13	7	32															
1 / 7		.4																2	2	7	3															
1 / 5	.4																	2	2	4	10															
1 / 3	.4																	2	2	2	8															
1 / 1	.9																	4	4	4	7															
1 / -1																					8															
-2 / -3																					3															
-6 / -7																					1															
TOTAL	32.7	56.1	8.8	2.8	.2													465	465	465	465															
Element (X)	Σ x'			Σ x			Σ x			Σ x			Σ x			Σ x			Σ x			Σ x			Σ x			Σ x			Σ x			Σ x		
Rel. Hum.	3334511			38861			83.613.679			465			± 0 F			± 32 F			± 67 F			± 73 F			± 80 F			± 93 F			Total			93		
Dry Bulb	399887			12929			27.8 9.332			465			62.8																					93		
Wet Bulb	366533			12341			26.5 9.165			465			65.4																					93		
Dew Point	303918			10778			23.210.798			465			2.4 75.4																					93		

USAFETAC FORM 0-26-5 (OL A) REVIS 10/55 EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

77-81

YEARS

DEC
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4-127- CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEARS

DEC
MONTH

PAGE 1 0600-0800
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- / 47	.3	.5																6	6	6	2														
4- / 45	.4	.3			.4													8	8	3	7														
4- / 43	.3	1.5	.4	.3														18	18	9	3														
4- / 41	.3	1.5	.8															19	19	12	11														
4- / 39	.5	2.3																21	21	17	10														
3- / 37	1.9	1.8	.1															28	28	39	26														
3- / 35	1.1	4.1	.8															44	44	26	27														
3- / 33	2.2	3.7	.5															47	47	61	37														
2- / 31	1.8	3.0	.1															36	36	39	46														
2- / 29	1.9	2.9	.4															38	38	42	32														
2- / 27	4.1	6.6	.8	.3														86	86	56	66														
2- / 25	3.7	3.4	1.0															59	59	64	50														
2- / 23	2.6	3.6	.1															46	46	53	42														
2- / 21	3.6	3.7	.3															55	55	54	43														
1- / 19	2.2	3.7																43	43	44	48														
1- / 17	1.5	3.6	.8															43	43	51	32														
1- / 15	1.1	2.6																27	27	29	28														
1- / 13	.8	2.2																22	22	35	36														
1- / 11	1.2	1.2																18	18	23	35														
1- / 9	2.1	1.5																26	26	21	49														
0- / 7	1.1	.4																10	10	15	13														
0- / 5	1.7	.5																11	11	9	24														
0- / 3	.4	.4																6	6	6	18														
0- / 1	.4	.3																5	5	6	12														
- / -1	.8																	6	6	8	12														
- / -3	.1																	1	1	1	3														
- / -5	.3																	2	2	2	9														
- / -7																					3														
- / -9																					3														
-1- / -13																					2														
-16- / -17																					2														
TOTAL	37.5	55.3	6.3	1.0															731	731	731														
																			731	731	731														
Element (X)	Z _X	Z _X	X	Z _X	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.	5350571	61799	84.5	13.141	731	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																								
Dry Bulb	545275	18521	25.3	10.205	731	1.1	68.7					93																							
Wet Bulb	505100	17764	24.3	10.029	731	1.4	71.0					93																							
Dew Point	424890	15424	21.1	11.672	731	4.3	77.4					93																							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

421277 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81

YEARS

DEC
MONTH

PAGE 1 0900-1100
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																	
5- / 55			.1	.1														2	2																			
4- / 53			.1		.1	.1												3	3																			
3- / 51	.1	.3				.1												4	4	3	1																	
2- / 49		.7		.1														6	6	5	2																	
1- / 47		.7	.4	.7														13	13	6	4																	
0- / 45	.7	2.0	1.2	.8	.5													39	39	17	13																	
-1- / 43	.4	2.0	1.7	.7	.5	.1												41	41	23	13																	
-2- / 41	.3	.8	1.3	.5														22	22	25	12																	
-3- / 39	.9	2.1	1.9	1.1														45	45	36	26																	
-4- / 37	1.2	2.7	1.3	.7														44	44	42	31																	
-5- / 35	.9	5.6	3.5	1.2														84	84	56	32																	
-6- / 33	.5	2.7	2.3	.5														45	45	73	47																	
-7- / 31	1.3	3.7	.8	.5														48	48	59	46																	
-8- / 29	.7	3.6	2.1	.4														51	51	52	43																	
-9- / 27	2.3	5.2	2.5	.1	.3													78	78	62	73																	
-10- / 25	.5	2.7	2.4	.8														48	48	59	48																	
-11- / 23	1.2	2.3	2.4	.7														49	49	48	57																	
-12- / 21	.9	2.7	.9															34	34	41	31																	
-13- / 19	1.2	2.4	.9															34	34	59	45																	
-14- / 17	.4	1.7	.5															20	20	28	40																	
-15- / 15	.5	.4	.1															8	8	19	31																	
-16- / 13	.1	1.2																10	10	11	30																	
-17- / 11	.3	.4																5	5	8	30																	
-18- / 9	.5	.4	.3															9	9	5	28																	
-19- / 7	.3	.1																3	3	5	14																	
-20- / 5	.1	.1																4	4	6	16																	
-21- / 3	.1	.1																2	2	3	14																	
-22- / 1																																						
-23- / -1	.3																	2	2	2	5																	
-24- / -3																																						
-25- / -5																																						
-26- / -9																																						
-27- / -11																																						
-28- / -21																																						
Element (X)	ΣX^2					ΣX					$\bar{X}$					σ^2					No. Obs.					Mean No. of Hours with Temperature												
Rel. Hum.																										± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F		Total
Dry Bulb																																						
Wet Bulb																																						
Dew Point																																						

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

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 2 0900-1100
HOURS L. S. T.

[illegible]

PSYCHROMETRIC SUMMARY

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DEC
MONTH

PAGE 1 1200-1400
HOURS 5 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 / 63					.1													1	1																
5 / 61						.1	.1											1	1																
6 / 59				.4	.1	.1												5	5																
7 / 57			.4	.3	.1													6	6																
8 / 55		.1	.1	.3	.4													7	7																
9 / 53		.1	.1	.7	.8			.1										14	14																
10 / 51	.3	.4	.7	.8	.4	.1												20	20																
11 / 49		.3	.7	1.4	.7	.3												24	24																
12 / 47		.1	1.3	1.5	.6	.8												31	31																
13 / 45	.1	1.3	2.9	3.5	3.5	.4	.6											68	88																
14 / 43		.7	1.5	2.8	1.4	.4												49	49																
15 / 41		.3	2.1	2.4	1.5	.3												47	47																
16 / 39	.6	.8	3.1	3.2	.8	.1												62	62																
17 / 37	.7	.8	3.2	4.2	.6													68	68																
18 / 35	.1	1.5	2.1	2.8	.7	.1												53	53																
19 / 33		1.8	2.6	1.5	.4													46	46																
20 / 31	.1	1.5	.6	1.7	.1													29	29																
21 / 29	.6	1.7	1.7	.7	.3													30	30																
22 / 27	.1	1.8	3.1	3.1	.6													62	62																
23 / 25	.1	.7	2.9	1.1	.1													36	36																
24 / 23		.7	.6	.4														12	12																
25 / 21		.7	.7															10	10																
26 / 19		.4	.3															5	5																
27 / 17	.1	.1																2	2																
28 / 15		.3	.7															7	7																
29 / 13																																			
30 / 11	.3																	2	2																
31 / 9																																			
32 / 7																																			
33 / 5																																			
34 / 3																																			
35 / 1																																			
36 / -1																																			
37 / -3																																			
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																																			

PSYCHROMETRIC SUMMARY

73-81

DEC
MONTN

PAGE 2 1200-1400
HOURS: 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	2.9	15.9	30.5	32.5	13.4	3.6	1.0	.1																								717	717	717			

Element (X)	ΣX^1	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.	2934133	44487	62.0	15.584	717							93
Dry Bulb	1094896	27268	38.2	8.991	717		25.3					93
Wet Bulb	856970	24064	33.6	8.301	717		40.6					93
Dew Point	551352	18232	25.4	11.070	717	1.9	69.4					93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47127 CAMP HUMPHREYS KOREA
STATION STATION NAME

73-81
YEARS

DEC
MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
47 / 63					.1													1	1																
47 / 61					.3													2	2																
57 / 59				.1		.3	.4											6	6																
57 / 57			.1	.3	.1	.1												5	5																
57 / 55			.4	.3	.4	.3												10	10	1															
47 / 53			.1	.6	.9	.3	.1											14	14	4															
27 / 51	.4		.3	1.3	.6	.1	.1											20	20	8	3														
57 / 49	.3	.1	.9	1.3	.7	.3	.1											26	26	12	4														
47 / 47	.1	.6	1.8	1.5	.9	.1	.1											35	35	23	8														
47 / 45		.9	3.1	4.1	2.3	.6	.3											77	77	31	6														
47 / 43		.4	1.3	2.9	1.7	.3												41	41	39	14														
27 / 41		.3	2.1	2.2	1.8	.1												44	44	31	21														
47 / 39	.7	.4	1.8	3.5	.6	.3												50	50	50	40														
37 / 37	.6	1.7	4.1	3.4	.6													66	66	57	21														
37 / 35	.3	2.3	3.2	2.8	.7													64	64	47	32														
37 / 33		.9	3.1	1.3	.3													38	38	97	29														
27 / 31	.3	1.3	.6	1.6	.1													27	27	57	45														
77 / 29		.9	2.6	1.8														36	36	47	52														
27 / 27	.1	2.2	2.1	2.5														47	47	30	76														
27 / 25	.1	2.1	1.9	.4														31	31	57	47														
27 / 23	.1	.3	1.5	.1														14	14	27	58														
27 / 21	.1	.9	.4															10	10	26	46														
77 / 19		.9	.1															7	7	.6	31														
17 / 17	.1	.4	.1															5	5	11	29														
17 / 15		.1	.4															4	4	4	22														
17 / 13			.1															1	1	3	16														
17 / 11		.1																1	1	4	27														
17 / 9																					19														
77 / 7																					16														
77 / 5																					11														
47 / 3																					2														
77 / 1																					2														
77 / -1																					2														
77 / -3																					2														
Element (X)	Σ X'			Σ X			Σ			Σ			Σ			Σ			Σ			Σ			Σ			Σ			Σ				
Rel. Hum.																																			
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

DEC

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

77-81

YEARS

DEC
MONTH

PAGE 1 1800-2000
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 / 55			.2															1	1																
4 / 53			.2															1	1																
2 / 51		.6		.4														5	5	2															
5 / 49		.2	.2															2	2	4	1														
4 / 47	.2	.4	.6	.4	.2													9	9	4	5														
4 / 45	.4	2.8	3.2	1.3														36	36	13	7														
4 / 43	.4	.9	1.7															14	14	14	8														
2 / 41	.4	1.5	2.4		.2													21	21	20	13														
4 / 39	1.1	4.1	2.2	.2	.2													36	36	25	14														
3 / 37	1.1	2.8	4.5	.4														41	41	35	19														
7 / 35	1.3	3.9	3.4	.9														44	44	29	33														
3 / 33	.9	4.7	3.2	.4														43	43	73	19														
2 / 31		2.8	1.7															21	21	30	35														
1 / 29	.9	4.9	1.9	.4														38	38	29	41														
2 / 27	1.1	7.1	4.3	.4														60	60	49	55														
2 / 25	.6	1.5	2.4	.9														25	25	33	32														
2 / 23	.2	1.3	1.9															16	16	21	32														
2 / 21	.4	1.9	.4															13	13	21	18														
1 / 19	.6	1.9	.2															13	13	25	19														
1 / 17		1.5	.2															8	8	13	21														
1 / 15		1.5	.2															8	8	11	10														
1 / 13	.2	.9																5	5	8	17														
1 / 11	.2	.4																3	3	4	23														
1 / 9		.4																2	2		19														
1 / 7																				2	10														
1 / 5																					2														
1 / 3																					4														
1 / 1																					7														
1 / -1																					1														
TOTAL	10.148	235.3	5.8	.6														465	465	465															

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_A	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2764641	35307	75.913	440	465	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	540316	15342	33.0	8.576	465		42.4					93
Wet Bulb	470866	14280	30.7	8.347	465		49.2					93
Dew Point	361403	12037	25.910	3.61	465	.2	69.2					93

PSYCHROMETRIC SUMMARY

77-81

DE C

PAGE 1 2100-2300
HOURS 10:50 P.M.

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PSYCHROMETRIC SUMMARY

73-81

YEARS

DEC
MONTH

PAGE 1

ALL
HOURS 11 - 5 P.M.

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														
47/63					.1													2	2															
47/61					.1		.1											3	3															
47/59				.1		.1	.1											11	11															
47/57			.1	.1	.1	.1	.1											11	11															
54/55		.1	.1	.1	.1	.1	.1											20	20	3														
47/53		.1	.1	.2	.3	.1	.2	.1										32	32	10														
27/51	.1	.2	.3	.3	.2	.1	.1											49	49	20														
47/49	.1	.3	.3	.4	.2	.1	.1											68	68	39														
47/47	.2	.4	.6	.6	.2	.1	.1											99	99	61														
47/45	.6	1.1	1.5	1.5	.9	.1	.1											281	281	116														
47/43	.2	1.1	1.1	1.1	.4	.1												191	191	135														
47/41	.1	1.1	1.3	.8	.5	.1												183	183	133														
47/39	.8	2.2	1.6	1.2	.2	.1												291	291	232														
37/37	1.5	2.2	2.1	1.3	.2													345	345	327														
37/35	1.1	3.6	1.9	1.2	.2	.1												380	380	320														
37/33	1.1	2.9	2.0	.6	.1													319	319	517														
27/31	.9	2.6	.6	.6	.7													226	226	336														
27/29	1.1	3.0	1.5	.6	.1													293	293	290														
27/27	2.6	6.0	2.7	1.3	.1													555	555	473														
26/25	1.5	2.6	1.6	.5	.1													300	300	390														
24/23	.9	2.2	1.0	.2														201	201	257														
22/21	1.5	2.3	.5															201	201	270														
27/19	1.1	2.3	.3															174	174	232														
27/17	.6	2.1	.3															139	139	199														
16/15	.5	1.3	.3															97	97	135														
14/13	.2	1.1	.1															64	64	78														
17/11	.5	.6																52	52	79														
17/9	.7	.8	.1															73	73	51														
6/7	.3	.2																23	23	41														
6/5	.2	.1																17	17	22														
4/3	.2	.1																14	14	15														
2/1	.2	.1																13	13	14														
1/-1	.3																	12	12	14														
-2/-3	.1																	1	1	1														
Element (X)	Σ X ¹				Σ X				X				n				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																																		

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 2

ALL
HOURS 11-5 P.

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	.0																	2	2	2	13											
-7	.1																	1	1	1	6											
-9																					5											
-11																					2											
-13																					3											
-17																					2											
-21																					1											
-33																					2											
TOTAL	10.142	121.0	12.4	4.0	1.0	.3	.0											4743	4743	4743	4743											

Element (X)	ΣX'	ΣX	X	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	28353446	357908	75.5	16.845	4743	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	5254082	149758	31.6	10.527	4743	2.5	385.6					744
Wet Bulb	4472979	138287	29.2	9.644	4743	2.8	443.9					744
Dew Point	3331601	114061	24.0	11.141	4743	16.6	578.2					744

PSYCHROMETRIC SUMMARY

YEARS

ALL
MONTH

ALL
HOURS 11:55 - 1:00

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 / 97				.3				.0	.0	.0	.0							18	18																
6 / 95							.3	.0	.0	.0	.0							29	29																
4 / 93						.0	.3	.0	.0	.0	.0							54	54	1															
2 / 91					.3	.1	.1	.1	.0	.0		.0						129	129		1														
0 / 89				.0	.1	.2	.1	.1	.3	.0								246	246																
8 / 87				.0	.2	.3	.2	.0	.0	.0		.0	.0	.0				444	444																
6 / 85			.3	.1	.3	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0			473	473																
4 / 83		.3	.1	.5	.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0			870	872	33															
3 / 81		.1	.5	.8	.6	.3	.6	.3	.2	.1	.1	.0	.0	.0	.0			1989	1992	248	29														
1 / 79	.1	.2	.8	.5	.4	.5	.2	.2	.1	.0	.0	.0	.0	.0				1616	1621	665	222														
7 / 77	.2	.7	.7	.4	.4	.4	.3	.2	.1	.0	.0	.0	.0	.0	.0			1848	1849	1166	805														
6 / 75	.6	1.3	.4	.5	.3	.4	.3	.1	.1	.0	.0	.0						2138	2138	2043	1545														
4 / 73	.6	1.0	.4	.6	.2	.3	.4	.2	.1	.0	.0	.0	.0	.0				2066	2067	2024	1936														
2 / 71	.4	.7	.7	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0					2000	2004	2037	1677														
7 / 69	.5	.7	.9	.4	.4	.4	.3	.2	.1	.0	.0	.0						2111	2113	2188	1619														
6 / 67	.2	.4	.9	.3	.3	.2	.2	.1	.1	.0	.0							1584	1585	1847	1518														
4 / 65	.3	1.0	.5	.4	.2	.2	.4	.1	.0	.0	.0							1777	1779	2190	1511														
4 / 63	.7	1.7	.7	.5	.5	.7	.3	.2	.1	.0								2952	2952	2294	2892														
2 / 61	.4	.6	.5	.4	.4	.2	.2	.1	.1									1675	1675	2336	1874														
0 / 59	.3	.5	.5	.4	.3	.3	.2	.1	.0									1390	1390	1536	1907														
8 / 57	.3	.7	.5	.4	.2	.3	.1	.1	.0									1486	1487	1677	1401														
5 / 55	.3	.8	.5	.3	.4	.3	.1	.3	.3									1477	1478	1753	1484														
4 / 53	.3	.7	.5	.4	.4	.2	.1	.1	.0									1504	1504	1935	1481														
2 / 51	.4	.6	.6	.4	.4	.2	.1	.3										1439	1440	1634	1503														
5 / 49	.3	.7	.4	.4	.2	.1	.1	.0										1175	1175	1569	1446														
4 / 47	.3	.7	.6	.4	.3	.2	.7	.0										1431	1431	1850	1451														
4 / 45	.6	1.4	.9	.8	.6	.2	.7	.0										2496	2496	2157	2508														
4 / 43	.3	.7	.7	.7	.3	.1	.7											1545	1545	1591	1416														
2 / 41	.2	.8	.7	.5	.3	.1	.7											1458	1458	1376	1830														
4 / 39	.4	1.1	.9	.4	.2	.0	.7											1676	1676	1759	1587														
3 / 37	.6	.9	.8	.5	.2	.0												1656	1656	1997	1388														
3 / 35	.4	1.3	.8	.4	.1	.0												1684	1684	1802	1616														
3 / 33	.4	1.0	.8	.3	.1	.0												1482	1482	2281	1761														
2 / 31	.3	1.0	.4	.2	.3													1075	1075	1571	1781														
Element (X)	Σ X'				Σ X				Σ				Σ _s				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																																			

PSYCHROMETRIC SUMMARY

YEARS

ALL
MONTH

PAGE 2

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														
29 / 29	.3	1.3	.6	.2	.0	.0												1348	1348	1440	1695														
28 / 27	.7	1.9	.7	.3	.0													2017	2017	1700	2601														
27 / 25	.4	.8	.5	.2	.0													1063	1063	1507	1542														
26 / 23	.2	.6	.4	.1														737	737	943	1667														
22 / 21	.3	.6	.3	.0														658	658	910	1076														
19 / 19	.2	.6	.2	.0														577	577	737	994														
17 / 17	.2	.6	.2	.0														505	505	674	881														
16 / 15	.1	.5	.1															394	394	594	697														
14 / 13	.1	.3	.1															225	225	335	563														
11 / 11	.1	.3	.0															248	248	333	617														
9 / 9	.2	.4	.0															314	314	234	905														
7 / 7	.1	.1	.0															111	111	199	378														
5 / 5	.1	.1																83	83	113	418														
3 / 3	.1	.0																69	69	71	300														
1 / 1	.1	.0																74	74	74	228														
0 / -1	.2	.0																109	109	130	334														
-1 / -3	.0																	13	13	14	161														
-4 / -5	.1																	30	30	30	136														
-6 / -7	.0																	14	14	14	63														
-8 / -9	.1																	16	16	16	50														
-10 / -11	.7																	21	21	21	44														
-14 / -13	.7																	7	7	7	26														
-14 / -15	.1																	9	9	9	20														
-16 / -17	.1																	2	2	2	12														
-18 / -19	.1																	1	1	1	17														
-20 / -21																					2														
-22 / -33																					2														
TOTAL	12.729	419.712	9	9.0	7.1	4.8	2.5	1.2	.4	.2	.1	.0	.0					55662		55638															
																		55638		55638															

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	322758638	4114426	73.918	234	55638	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	182042051	2980769	53.620	069	55662	37.8	1601.22	718.5	1838.5	712.1	15.6	8760
Wet Bulb	153790828	2737266	49.218	540	55638	41.5	1913.6	1889.1	952.0	67.5	.2	8760
Dew Point	133374661	2480795	44.620	226	55638	146.7	2802.9	1441.2	698.9	6.2		8760

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

471270 CAMP HUMPHREYS KOREA

73-81

STATION	STATION NAME	YEARS												
HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
02-02	MEAN 21.3	24.6	35.0	45.9	55.3	66.1	73.7	71.8	62.4	50.6	38.4	27.8	48.8	
	S D 12.189	9.593	5.656	6.773	5.669	5.071	3.815	4.232	6.041	7.316	8.694	9.332	18.860	
	TOTAL OBS 372	339	429	450	465	450	465	472	449	465	450	465	5271	
03-05	MEAN 19.4	22.9	33.2	44.0	52.9	64.7	72.7	70.5	60.7	48.9	37.0	26.6	47.2	
	S D 13.064	10.419	6.123	7.178	6.122	5.533	3.997	4.721	6.596	8.014	8.989	9.666	19.144	
	TOTAL OBS 372	340	429	450	465	450	465	469	445	465	450	465	5265	
06-08	MEAN 18.1	22.7	32.6	44.9	55.3	65.4	73.1	71.9	61.2	48.5	36.1	25.3	46.6	
	S D 12.074	10.492	6.677	7.569	6.162	4.894	4.647	4.776	6.906	8.046	9.081	10.205	20.120	
	TOTAL OBS 696	638	727	708	720	703	725	745	714	735	717	731	8559	
09-11	MEAN 24.3	29.8	41.4	54.4	64.1	71.9	78.8	78.6	70.1	58.4	43.7	31.2	54.2	
	S D 10.921	9.472	7.116	6.883	6.107	4.775	5.634	4.812	5.431	7.377	9.210	9.573	20.051	
	TOTAL OBS 750	684	783	757	771	756	764	775	743	762	744	753	9042	
12-14	MEAN 32.1	36.1	47.7	60.1	69.3	76.5	82.4	82.5	75.7	65.1	50.2	38.0	60.0	
	S D 8.954	9.326	8.371	7.824	7.107	5.446	5.702	4.931	4.917	7.639	9.697	8.991	19.099	
	TOTAL OBS 714	644	742	724	737	720	736	750	705	728	708	717	8625	
15-17	MEAN 32.9	36.9	48.5	60.5	70.2	77.5	83.3	83.0	76.1	65.3	50.3	38.2	60.6	
	S D 8.522	9.427	8.390	8.370	7.331	5.489	5.953	5.158	5.386	7.906	9.548	9.203	19.173	
	TOTAL OBS 687	623	723	709	719	701	716	730	667	708	690	682	8355	
18-20	MEAN 27.2	30.5	42.8	54.4	64.8	73.6	79.6	77.8	68.8	58.0	43.8	33.0	55.6	
	S D 9.074	8.984	6.642	7.203	6.595	4.849	5.470	4.569	5.420	7.421	8.384	8.576	19.044	
	TOTAL OBS 372	339	432	450	465	450	465	476	448	465	450	465	5277	
21-23	MEAN 23.8	27.3	37.7	49.1	58.9	68.8	75.2	73.4	64.3	52.8	40.2	29.5	51.1	
	S D 10.264	8.673	5.516	6.318	5.493	4.406	4.045	3.772	5.163	6.951	8.358	9.034	18.510	
	TOTAL OBS 372	339	432	450	465	450	465	468	448	465	449	465	5268	
ALL HOURS	MEAN 25.5	29.6	40.6	52.5	62.1	71.1	77.8	76.8	68.1	56.7	43.0	31.6	53.6	
	S D 11.921	11.041	9.333	9.740	9.004	7.004	6.522	6.666	8.312	10.088	10.590	10.527	20.069	
	TOTAL OBS 4335	3946	4697	4698	4307	4680	4801	4885	4619	4793	4658	4743	55662	

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

471270 CAMP HUMPHREYS KOREA

73-81

STATION

STATION NAME

YEARS

HRS 1ST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN 19.9 S D 11.711 TOTAL OBS 372	MEAN 23.0 S D 9.420 TOTAL OBS 339	MEAN 32.9 S D 5.716 TOTAL OBS 429	MEAN 43.1 S D 6.730 TOTAL OBS 450	MEAN 52.5 S D 5.670 TOTAL OBS 464	MEAN 63.8 S D 5.341 TOTAL OBS 450	MEAN 72.0 S D 3.780 TOTAL OBS 465	MEAN 70.1 S D 4.735 TOTAL OBS 469	MEAN 60.9 S D 6.135 TOTAL OBS 449	MEAN 49.0 S D 7.463 TOTAL OBS 465	MEAN 36.8 S D 8.712 TOTAL OBS 450	MEAN 26.5 S D 9.165 TOTAL OBS 465	MEAN 46.9 S D 18.738 TOTAL OBS 5267
03-05	MEAN 18.1 S D 12.594 TOTAL OBS 372	MEAN 21.6 S D 10.135 TOTAL OBS 340	MEAN 31.6 S D 5.958 TOTAL OBS 429	MEAN 41.9 S D 7.005 TOTAL OBS 450	MEAN 50.7 S D 6.127 TOTAL OBS 465	MEAN 62.9 S D 5.675 TOTAL OBS 450	MEAN 71.5 S D 4.014 TOTAL OBS 465	MEAN 69.2 S D 5.053 TOTAL OBS 467	MEAN 59.6 S D 6.598 TOTAL OBS 443	MEAN 47.7 S D 8.031 TOTAL OBS 465	MEAN 35.6 S D 8.962 TOTAL OBS 450	MEAN 25.6 S D 9.458 TOTAL OBS 465	MEAN 45.7 S D 19.077 TOTAL OBS 5261
06-08	MEAN 17.1 S D 11.699 TOTAL OBS 696	MEAN 21.5 S D 10.223 TOTAL OBS 638	MEAN 31.1 S D 6.461 TOTAL OBS 727	MEAN 42.6 S D 7.161 TOTAL OBS 708	MEAN 52.0 S D 5.742 TOTAL OBS 720	MEAN 62.8 S D 4.898 TOTAL OBS 703	MEAN 71.1 S D 4.386 TOTAL OBS 725	MEAN 70.1 S D 4.952 TOTAL OBS 744	MEAN 59.8 S D 6.776 TOTAL OBS 713	MEAN 47.2 S D 8.038 TOTAL OBS 735	MEAN 34.8 S D 8.933 TOTAL OBS 717	MEAN 24.3 S D 10.029 TOTAL OBS 731	MEAN 44.9 S D 19.707 TOTAL OBS 8557
09-11	MEAN 22.4 S D 10.386 TOTAL OBS 750	MEAN 27.2 S D 8.943 TOTAL OBS 684	MEAN 37.1 S D 6.262 TOTAL OBS 783	MEAN 48.4 S D 5.820 TOTAL OBS 757	MEAN 56.5 S D 4.992 TOTAL OBS 771	MEAN 65.7 S D 4.292 TOTAL OBS 756	MEAN 73.6 S D 4.468 TOTAL OBS 764	MEAN 73.2 S D 4.225 TOTAL OBS 772	MEAN 64.6 S D 5.188 TOTAL OBS 742	MEAN 53.3 S D 7.125 TOTAL OBS 762	MEAN 39.9 S D 8.683 TOTAL OBS 744	MEAN 29.0 S D 9.193 TOTAL OBS 753	MEAN 49.5 S D 18.591 TOTAL OBS 9038
12-14	MEAN 28.2 S D 8.126 TOTAL OBS 714	MEAN 31.4 S D 8.242 TOTAL OBS 644	MEAN 40.5 S D 6.801 TOTAL OBS 742	MEAN 50.9 S D 6.062 TOTAL OBS 724	MEAN 58.7 S D 5.029 TOTAL OBS 737	MEAN 67.4 S D 4.358 TOTAL OBS 720	MEAN 75.0 S D 4.102 TOTAL OBS 736	MEAN 74.7 S D 3.990 TOTAL OBS 749	MEAN 66.3 S D 5.131 TOTAL OBS 703	MEAN 55.9 S D 6.781 TOTAL OBS 728	MEAN 43.6 S D 8.647 TOTAL OBS 708	MEAN 33.6 S D 8.301 TOTAL OBS 717	MEAN 52.5 S D 17.236 TOTAL OBS 8622
15-17	MEAN 28.9 S D 7.703 TOTAL OBS 687	MEAN 31.9 S D 8.180 TOTAL OBS 623	MEAN 41.1 S D 6.780 TOTAL OBS 723	MEAN 51.0 S D 6.248 TOTAL OBS 709	MEAN 58.9 S D 5.285 TOTAL OBS 719	MEAN 68.0 S D 4.234 TOTAL OBS 700	MEAN 75.6 S D 3.960 TOTAL OBS 716	MEAN 74.8 S D 3.929 TOTAL OBS 728	MEAN 66.4 S D 5.124 TOTAL OBS 667	MEAN 56.1 S D 6.816 TOTAL OBS 708	MEAN 43.8 S D 8.328 TOTAL OBS 690	MEAN 33.9 S D 8.343 TOTAL OBS 682	MEAN 52.9 S D 17.154 TOTAL OBS 8352
18-20	MEAN 25.1 S D 8.680 TOTAL OBS 372	MEAN 27.8 S D 8.544 TOTAL OBS 339	MEAN 38.0 S D 5.674 TOTAL OBS 432	MEAN 48.0 S D 6.271 TOTAL OBS 450	MEAN 56.9 S D 5.490 TOTAL OBS 465	MEAN 67.4 S D 4.454 TOTAL OBS 450	MEAN 74.6 S D 3.926 TOTAL OBS 465	MEAN 72.9 S D 4.136 TOTAL OBS 474	MEAN 64.4 S D 5.027 TOTAL OBS 448	MEAN 53.8 S D 7.011 TOTAL OBS 465	MEAN 40.9 S D 8.201 TOTAL OBS 450	MEAN 30.7 S D 8.347 TOTAL OBS 465	MEAN 51.1 S D 17.814 TOTAL OBS 5275
21-23	MEAN 22.2 S D 9.838 TOTAL OBS 372	MEAN 25.3 S D 8.556 TOTAL OBS 339	MEAN 34.9 S D 5.365 TOTAL OBS 432	MEAN 45.2 S D 6.401 TOTAL OBS 450	MEAN 54.3 S D 5.504 TOTAL OBS 465	MEAN 65.5 S D 4.746 TOTAL OBS 450	MEAN 72.7 S D 3.754 TOTAL OBS 465	MEAN 71.0 S D 4.296 TOTAL OBS 466	MEAN 62.2 S D 5.326 TOTAL OBS 448	MEAN 50.6 S D 7.032 TOTAL OBS 465	MEAN 38.2 S D 8.383 TOTAL OBS 449	MEAN 27.9 S D 8.962 TOTAL OBS 465	MEAN 48.5 S D 18.200 TOTAL OBS 5266
ALL HOURS	MEAN 23.2 S D 10.946 TOTAL OBS 4335	MEAN 26.7 S D 9.865 TOTAL OBS 3946	MEAN 36.3 S D 7.299 TOTAL OBS 4697	MEAN 46.8 S D 7.320 TOTAL OBS 4698	MEAN 55.4 S D 6.188 TOTAL OBS 4806	MEAN 65.6 S D 5.085 TOTAL OBS 4679	MEAN 73.4 S D 4.403 TOTAL OBS 4801	MEAN 72.3 S D 4.859 TOTAL OBS 4869	MEAN 63.3 S D 6.271 TOTAL OBS 4613	MEAN 52.0 S D 8.041 TOTAL OBS 4793	MEAN 39.5 S D 9.243 TOTAL OBS 4658	MEAN 29.2 S D 9.644 TOTAL OBS 4743	MEAN 49.2 S D 18.540 TOTAL OBS 55638

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

471270 CAMP HUMPHREYS KOREA

73-81

STATION

STATION NAME

YEARS

HRS. (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN 15.3 S D 12.735 TOTAL OBS 372	18.3 11.408 339	29.0 7.239 429	39.8 7.953 450	49.9 6.620 464	62.3 5.951 450	71.1 4.041 465	69.1 5.366 469	59.8 6.552 449	47.4 8.414 465	34.0 10.345 450	23.2 10.798 465	44.4 20.286 5267
03-05	MEAN 13.6 S D 13.568 TOTAL OBS 372	17.2 11.735 340	28.4 7.239 429	39.3 7.922 450	48.8 6.929 465	61.7 6.091 450	70.7 4.229 465	68.3 5.487 467	58.8 6.906 443	46.5 8.709 465	33.2 10.395 450	22.6 10.908 465	43.5 20.519 5261
06-08	MEAN 12.8 S D 13.028 TOTAL OBS 696	17.2 11.113 638	27.9 7.899 727	39.9 7.881 708	49.1 6.769 720	61.1 5.606 703	70.1 4.620 725	69.0 5.428 744	58.8 7.004 713	45.9 8.656 735	32.3 10.287 717	21.1 11.672 731	42.4 21.066 8557
09-11	MEAN 16.6 S D 12.378 TOTAL OBS 750	21.0 11.247 684	30.6 8.306 783	41.9 7.927 757	50.2 7.228 771	61.7 5.856 756	71.2 4.892 764	70.7 5.159 772	61.2 6.580 742	48.6 9.163 762	34.6 10.758 744	24.0 11.650 753	44.6 20.345 9038
12-14	MEAN 19.6 S D 11.255 TOTAL OBS 714	22.1 11.441 644	30.4 9.143 742	41.3 9.091 724	50.2 7.875 737	61.8 6.443 720	71.7 4.701 736	71.0 5.202 749	60.3 7.530 703	47.9 9.218 728	35.1 11.067 708	25.4 11.070 717	45.1 19.924 8622
15-17	MEAN 20.2 S D 10.687 TOTAL OBS 687	22.1 11.078 623	30.9 9.123 723	41.1 9.356 709	49.9 8.352 719	62.5 6.235 700	72.1 4.563 716	71.1 5.190 728	60.5 7.373 667	48.1 9.908 708	35.8 10.264 690	26.2 10.346 682	45.4 19.715 8352
18-20	MEAN 19.3 S D 10.869 TOTAL OBS 372	21.5 10.877 339	31.2 7.134 432	41.0 8.599 450	50.3 7.793 465	63.7 5.985 450	72.4 4.136 465	70.5 5.034 474	61.7 6.031 448	50.0 8.111 465	37.0 9.602 450	25.9 10.361 465	46.5 19.547 5275
21-23	MEAN 17.1 S D 11.517 TOTAL OBS 372	20.0 10.806 339	30.3 6.924 432	40.6 8.258 450	50.2 7.129 465	63.5 5.665 450	71.5 3.963 465	69.7 4.906 466	60.7 5.948 448	48.5 8.031 465	35.2 9.964 449	24.0 10.730 465	45.4 19.892 5266
ALL HOURS	MEAN 17.7 S D 12.289 TOTAL OBS 4335	20.1 11.548 3946	29.9 8.190 4697	40.7 8.453 4698	49.8 7.420 4806	62.2 6.048 4679	71.3 4.529 4801	70.0 5.313 4869	60.2 6.901 4613	47.8 8.810 4793	34.6 10.485 4658	24.0 11.141 4743	44.6 20.226 55638

RELATIVE HUMIDITY

JPV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	99.5	96.3	86.6	68.5	51.9	35.4	73.6	372
	03-05	100.0	100.0	100.0	99.7	95.7	88.2	71.7	52.7	29.3	74.4	370
	06-08	100.0	100.0	99.9	98.7	97.4	91.8	74.4	54.0	30.5	80.4	695
	09-11	100.0	99.7	98.9	96.3	89.9	77.7	56.7	41.4	22.0	74.2	751
	12-14	99.9	99.0	97.8	90.5	73.0	47.5	25.9	16.2	7.7	61.4	714
	15-17	100.0	99.7	98.4	89.8	71.8	48.9	24.9	14.8	6.0	51.0	687
	18-20	100.0	100.0	100.0	96.8	92.2	77.7	59.4	34.2	9.6	77.3	370
	21-23	100.0	100.0	100.0	98.4	96.7	82.5	68.5	44.6	14.7	78.3	372
TOTALS		100.7	99.8	99.4	96.2	89.1	75.1	56.2	34.1	17.9	73.2	4321

RELATIVE HUMIDITY

77-21

PERIOD

MONTH

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	0-02	100.0	100.0	100.0	100.0	97.6	92.0	77.8	41.3	18.7	77.4	13
	03-05	100.0	100.0	100.0	99.7	99.1	95.6	73.2	41.7	27.9	78.1	34
	06-08	100.0	100.0	99.8	99.4	96.9	91.8	75.7	51.3	24.8	81.4	67
	09-11	100.0	100.0	100.0	97.2	87.3	72.2	50.6	33.3	17.5	71.1	104
	12-14	100.0	99.5	96.1	82.9	67.4	43.8	23.1	11.6	6.6	59.0	144
	15-17	100.0	99.5	94.4	83.6	59.6	41.8	20.1	10.2	3.0	57.3	172
	18-20	100.0	100.0	99.4	96.2	90.6	72.9	47.2	31.7	8.0	70.0	232
	21-23	100.0	100.0	100.0	99.7	95.3	85.8	62.9	41.6	17.7	71.1	174
TOTALS		100.0	99.9	98.7	91.1	86.2	74.4	52.2	34.9	17.7	71.2	744

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

4 1970 CAMP HUMPHREYS KOREA

73-51

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%		
1-5	1-5	100.0	100.0	100.0	100.0	99.1	92.0	77.4	64.3	54.7	75.4	404
6-10	6-10	100.0	100.0	100.0	100.0	99.1	96.3	84.8	74.1	66.1	77.4	404
11-15	11-15	100.0	100.0	100.0	99.7	96.3	95.0	85.1	80.6	78.6	81.4	707
16-20	16-20	100.0	100.0	99.4	94.6	87.1	64.2	39.5	23.1	9.6	67.4	707
21-25	21-25	100.0	99.9	94.5	76.4	50.5	29.9	13.7	3.0	3.7	17.4	707
26-30	26-30	100.0	99.9	93.8	76.8	50.2	27.1	15.1	7.4	7.3	57.1	707
31-3	31-3	100.0	100.0	99.3	96.5	84.5	59.5	26.9	11.4	4.5	65.1	471
4-7	4-7	100.0	100.0	100.0	100.0	97.9	86.3	56.3	30.7	7.6	75.1	431
8-11	8-11											
12-15	12-15											
16-19	16-19											
20-23	20-23											
24-27	24-27											
28-31	28-31											
TOTALS		100.0	100.0	98.4	93.0	87.8	63.9	49.4	34.0	17.1	75.1	4097

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

77-81

3.

STATION

STATION NAME

111120

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF DAYS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN.	1-31	100.0	100.0	100.0	99.6	99.3	91.6	72.0	51.0	19.1	72.8	450
FEB.	1-28	100.0	100.0	100.0	100.0	99.3	95.6	80.0	61.0	31.0	64.1	450
MAR.	1-31	100.0	100.0	100.0	100.0	99.2	94.4	82.6	64.1	29.0	63.1	778
APR.	1-30	100.0	99.9	98.5	93.4	77.9	56.8	36.1	19.0	7.8	64.7	757
MAY	1-31	100.0	99.4	97.2	73.3	47.2	29.0	18.5	9.5	5.7	57.9	774
JUN.	1-30	100.0	98.3	87.0	63.3	46.4	29.9	19.5	9.6	4.2	50.1	779
JULY	1-31	100.0	100.0	97.8	91.6	75.7	51.6	34.2	15.3	4.7	50.8	450
AUG.	1-31	100.0	100.0	100.0	99.3	95.1	78.4	56.7	31.3	8.0	73.4	457
SEPT.	1-30											
OCT.	1-31											
NOV.	1-30											
DEC.	1-31											
TOTALS		100.0	99.7	96.7	90.7	80.0	65.9	57.0	33.3	17.8	60.1	4600

USAFETACPCB#1
112-44

0-87-5 (OL A)

RELATIVE HUMIDITY

442

STATION

STATION NAME

PERIOD

MONTH

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	5-02	100.0	100.0	100.0	100.0	99.8	97.8	86.6	59.0	18.4	50.3	464
	03-05	100.0	100.0	100.0	100.0	100.0	98.3	92.5	71.9	34.4	56.0	465
	06-08	100.0	100.0	100.0	99.3	97.6	90.1	80.7	58.0	22.9	49.0	721
	09-11	100.0	100.0	98.6	93.7	75.2	52.5	32.7	16.8	5.1	60.6	771
	12-14	100.0	99.1	91.5	77.2	51.7	30.5	17.6	8.5	2.8	50.3	777
	15-17	100.0	98.5	88.5	71.6	46.2	26.0	14.6	6.9	3.5	51.0	714
	18-20	100.0	99.6	98.1	90.3	73.8	51.2	28.2	11.8	4.7	61.4	465
	21-23	100.0	100.0	100.0	99.4	95.9	84.3	62.4	39.1	17.3	73.7	464
TOTALS		100.0	99.7	97.1	91.1	50.0	66.3	51.9	30.3	12.4	62.9	4874

FORMS
HLS 64

0-87-5 (OL A)

RELATIVE HUMIDITY

JUN
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN.	6-02	100.0	100.0	100.0	100.0	100.0	99.8	97.8	91.1	34.4	57.0	450
	13-05	100.0	100.0	100.0	100.0	100.0	100.0	98.9	91.1	48.7	9.1	450
	16-08	100.0	100.0	100.0	100.0	99.6	98.4	93.2	75.5	37.4	56.4	713
	19-11	100.0	100.0	100.0	98.3	91.9	79.2	53.3	24.6	8.5	71.0	756
	12-14	100.0	100.0	98.5	91.9	75.4	54.0	29.2	12.5	4.2	62.7	722
	15-17	100.0	100.0	98.9	92.1	72.9	47.9	27.7	14.1	4.7	51.6	717
	18-21	100.0	100.0	100.0	99.1	91.1	79.3	56.9	33.3	11.1	70.4	450
	21-23	100.0	100.0	100.0	100.0	99.3	98.2	91.4	72.7	21.3	43.7	450
TOTALS		100.0	100.0	99.7	97.7	91.3	82.1	68.6	51.5	21.0	77.0	4674

RELATIVE HUMIDITY

77-61

JUL
MONTH

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	100.0	100.0	100.0	100.0	100.0	100.0	99.5	93.0	57.6	91.0	45
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	79.6	93.3	74.7	93.4	46
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	97.9	89.5	54.6	91.0	77
	09-11	100.0	100.0	100.0	100.0	99.5	95.4	74.7	79.3	13.2	79.0	76
	12-14	100.0	100.0	100.0	99.9	97.5	81.9	44.6	13.6	7.2	70.3	77
	15-17	100.0	100.0	101.0	99.6	94.8	77.4	42.3	17.6	7.0	69.4	71
	18-20	100.0	100.0	100.0	100.0	99.6	95.1	78.9	46.7	14.0	79.1	45
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.1	88.6	41.9	87.4	45
TOTALS		100.0	100.0	100.0	99.9	98.9	93.7	79.4	61.2	34.1	82.7	45

USAFETAC FORM 0-87-5 (OL A)

RELATIVE HUMIDITY

12

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RELATIVE HUMIDITY

77-21

**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		100.0	100.0	100.0	100.0	100.0	100.0	98.9	98.7	94.1	91.7	444
	03-05	100.0	100.0	100.0	100.0	100.0	99.3	99.2	91.5	85.9	81.4	444
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	99.6	91.7	87.3	81.0	713
	09-11	100.0	100.0	100.0	99.5	96.4	85.3	62.0	31.9	11.5	74.1	743
	12-14	100.0	100.0	99.6	92.9	72.4	45.9	20.5	7.7	3.6	51.0	713
	15-17	100.0	100.0	99.6	94.2	77.0	45.9	20.5	10.3	3.3	51.8	667
	18-20	100.0	100.0	100.0	99.8	97.3	91.1	79.1	51.6	16.3	76.0	444
	21-23	100.0	100.0	100.0	100.0	100.0	99.3	97.1	94.9	37.9	88.2	444
TOTALS		100.0	100.0	99.9	98.3	92.0	83.3	72.0	50.1	31.4	79.7	4011

USAFETAC FORM 0-87-5 (OL A)

JOINT CLIMATOLOGY BRANCH
 AFSTAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

401070 CAMP HUMPHREYS KOREA
 STATION

77-81

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%		
JAN	0-02	100.0	100.0	100.0	100.0	100.0	98.1	92.3	71.4	49.2	39.1	475
	03-05	100.0	100.0	100.0	100.0	100.0	99.4	95.1	88.2	57.6	31.5	465
	06-08	100.0	100.0	100.0	100.0	99.7	98.6	95.8	84.9	56.7	31.0	770
	09-11	100.0	100.0	99.9	97.1	91.5	74.4	53.3	37.6	18.4	71.7	760
	12-14	100.0	100.0	97.5	88.2	59.3	30.8	15.0	6.7	1.9	55.3	705
	15-17	100.0	100.0	98.3	87.9	58.6	29.5	16.5	7.2	2.3	55.4	703
	18-20	100.0	100.0	100.0	99.8	97.6	87.7	69.9	32.3	9.2	75.3	445
	21-23	100.0	100.0	100.0	100.0	99.8	97.6	88.8	67.7	37.1	55.5	465
TOTALS		100.0	100.0	99.5	96.6	68.3	77.0	65.9	44.3	27.4	76.2	4793

RELATIVE HUMIDITY

77-51

422

STATION

STATION NAME

PERIOD

MONTH

[illegible]

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FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

DEC
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	03-02	100.0	100.0	100.0	98.9	97.0	94.6	84.3	65.7	33.1	43.6	465
	03-05	100.0	100.0	100.0	94.9	98.3	97.0	84.7	64.2	38.7	45.0	465
	06-08	100.0	100.0	100.0	99.3	98.2	95.3	84.3	64.3	47.9	54.4	771
	09-11	100.0	99.7	99.3	97.7	93.6	81.0	61.5	44.0	21.9	75.0	753
	11-14	100.0	99.7	99.2	92.9	76.2	49.1	24.8	13.5	4.5	62.0	717
	15-17	100.0	100.0	99.7	94.6	80.4	54.0	25.5	12.6	5.0	63.4	690
	18-20	100.0	100.0	100.0	98.7	95.5	87.1	63.0	40.2	11.2	79.0	465
	21-23	100.0	100.0	99.9	99.1	97.6	92.9	75.3	54.6	27.8	80.7	465
TOTALS		100.0	99.9	99.6	97.5	92.1	81.4	62.9	40.2	22.3	76.4	4743

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

RELATIVE HUMIDITY

41177 CAMP HUMPHREYS KOREA

12-31

ALL

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%		
JAN	ALL	100.0	99.8	99.4	96.2	89.1	75.1	56.7	37.1	17.8	77.0	4537
FEB		100.0	99.9	98.7	95.1	86.7	74.4	52.9	34.9	13.7	71.0	384
MAR		100.0	100.0	98.4	93.0	82.8	63.9	49.4	34.9	12.1	71.7	4097
APR		100.0	99.7	96.7	90.7	80.0	65.9	50.0	33.3	12.8	69.1	4694
MAY		100.0	99.7	97.1	91.0	80.0	66.3	51.9	32.3	12.8	64.9	4871
JUN		100.0	100.0	99.7	97.7	91.3	82.1	68.6	51.5	21.0	77.0	4673
JUL		100.0	100.0	100.0	99.9	98.9	93.7	79.4	61.2	34.1	80.7	4802
AUG		100.0	100.0	100.0	99.8	97.3	91.2	76.9	59.8	36.3	80.1	4862
SEP		100.0	100.0	99.9	96.3	92.0	83.3	72.0	55.1	31.4	74.7	4814
OCT		100.0	100.0	99.5	96.6	88.3	77.0	65.9	49.3	27.4	76.3	4791
NOV		100.0	100.0	99.7	97.1	90.2	76.7	60.4	47.7	23.7	76.1	4659
DEC		100.0	99.9	99.6	97.5	92.1	81.4	62.9	45.2	22.3	76.4	4743
TOTALS		100.0	99.9	99.1	96.1	89.0	78.0	62.2	45.6	22.2	75.3	54634

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

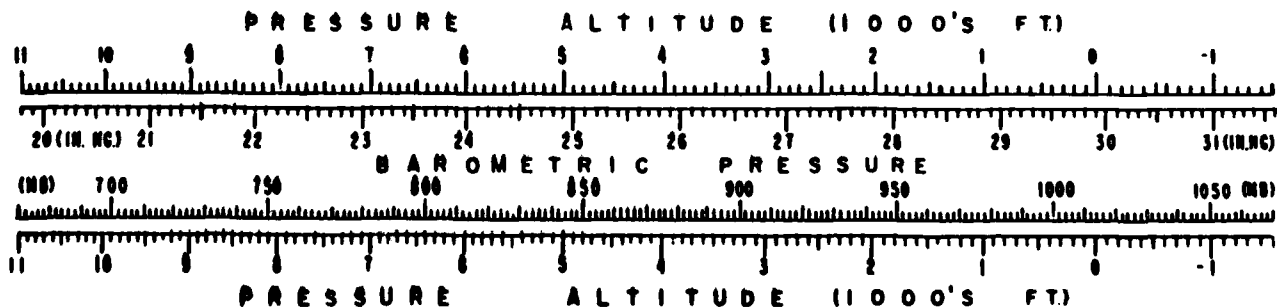
PRESSURE SUMMARY

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 OCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

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



GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

471070 CAMP HUMPHREYS KOREA

73-81

STATION		STATION NAME												YEARS											
HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
0	MEAN	30.16530	30.14330	30.06329	30.92629	30.83529	30.72329	30.68829	30.70129	30.90030	30.04630	30.17330	30.216	29.956											
	S D	.146	.184	.153	.155	.133	.139	.101	.146	.132	.140	.154	.148	.237											
	TOTAL OBS	124	113	143	150	155	150	155	159	147	155	150	155	1756											
3	MEAN	30.16830	30.14430	30.05729	30.91729	30.82829	30.70929	30.67629	30.69029	30.88730	30.04330	30.17330	30.214	29.951											
	S D	.145	.188	.157	.158	.135	.146	.105	.148	.142	.144	.159	.150	.243											
	TOTAL OBS	124	113	143	150	155	150	155	153	150	155	150	155	1753											
6	MEAN	30.17630	30.13630	30.05729	30.92529	30.82929	30.71629	30.68629	30.69829	30.87730	30.03330	30.17330	30.201	29.957											
	S D	.148	.175	.156	.165	.132	.144	.106	.139	.140	.156	.157	.159	.240											
	TOTAL OBS	198	182	206	202	207	200	213	229	222	227	221	228	2535											
9	MEAN	30.20530	30.16530	30.09229	30.93629	30.84329	30.72129	30.69829	30.72329	30.89930	30.06930	30.19130	30.221	29.978											
	S D	.152	.180	.156	.163	.148	.144	.111	.143	.139	.156	.160	.160	.245											
	TOTAL OBS	249	228	261	253	257	252	254	259	247	254	248	251	3013											
12	MEAN	30.19430	30.15730	30.07529	30.91929	30.82629	30.70629	30.68729	30.71329	30.88430	30.04830	30.17030	30.209	29.963											
	S D	.155	.178	.160	.157	.145	.141	.111	.144	.135	.152	.162	.160	.245											
	TOTAL OBS	251	228	260	250	257	252	256	260	247	254	248	251	3014											
15	MEAN	30.14130	30.10530	30.02029	30.87729	30.78329	30.67429	30.65929	30.67929	30.84830	30.00530	30.13130	30.163	29.920											
	S D	.156	.179	.150	.146	.139	.137	.109	.148	.129	.146	.160	.155	.237											
	TOTAL OBS	229	208	241	237	240	234	239	242	225	237	230	228	2790											
18	MEAN	30.13230	30.10930	30.01229	30.87029	30.77729	30.67429	30.64729	30.66529	30.86030	30.01330	30.14730	30.187	29.916											
	S D	.147	.186	.148	.148	.126	.136	.101	.151	.137	.136	.156	.154	.241											
	TOTAL OBS	124	113	144	150	155	150	155	157	149	155	150	155	1757											
21	MEAN	30.15530	30.13330	30.04729	30.91229	30.81729	30.70329	30.67729	30.69329	30.89430	30.04830	30.16830	30.206	29.946											
	S D	.143	.186	.147	.152	.126	.137	.102	.154	.137	.134	.155	.150	.238											
	TOTAL OBS	124	113	144	150	155	150	155	157	149	155	150	155	1757											
ALL HOURS	MEAN	30.17130	30.13930	30.05529	30.91129	30.81829	30.70429	30.67829	30.69729	30.88130	30.03930	30.16630	30.202	29.950											
	S D	.152	.182	.156	.157	.139	.142	.108	.147	.137	.148	.159	.156	.242											
	TOTAL OBS	1423	1298	1542	1542	1581	1538	1582	1616	1536	1592	1547	1578	1837											

END

DATE
FILMED

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DTI