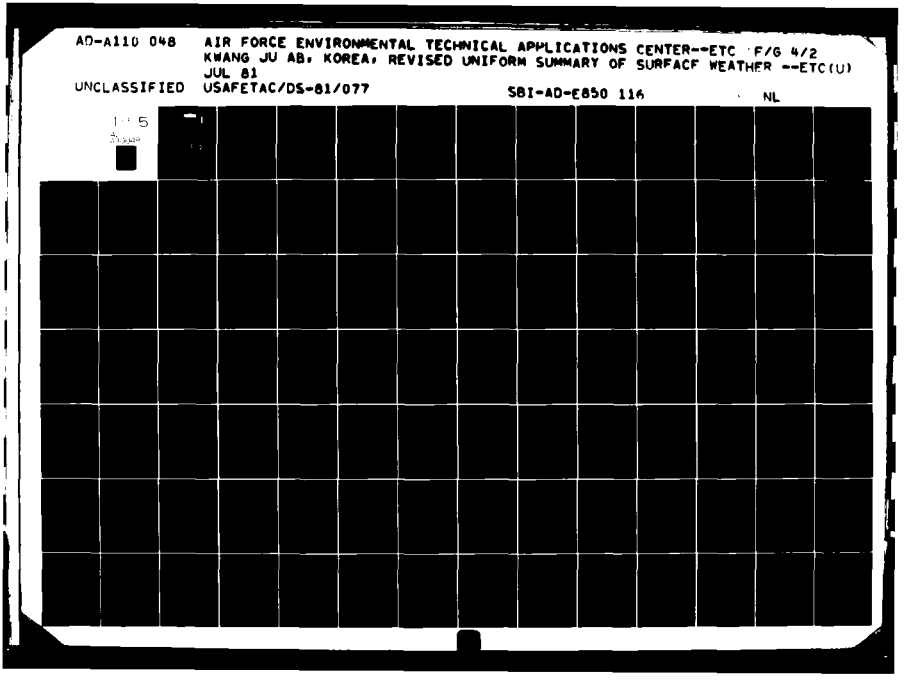
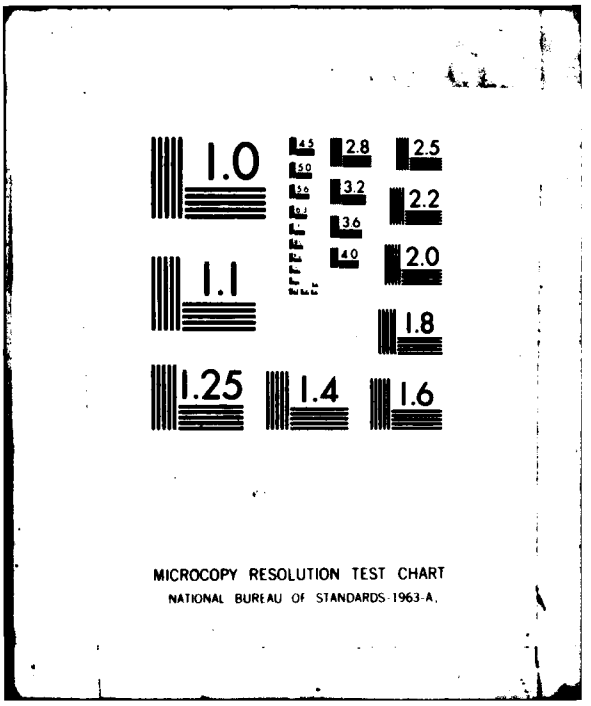
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KWANG JU AB, KOREA, REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC(U)
JUL 81

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

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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

KWANGJU AB, KO WBAN# 43256
N 35 07 E 126 49 FLD ELEV 43 FT RKJJ WMO# 47158

PARTS A,C-F
POR HOURLY OBS: SEP 68-AUG 70, JAN 73- DEC 80

HOUR CONV: GMT TO LST +9

JUL 01 1981

FEDERAL BUILDING
ASHEVILLE, N. C.

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Wayne E. McCollom

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

FOR THE COMMANDER

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

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1. REPORT NUMBER: USAFETAC/DS- 81/077	2. GOVT ACCESSION NO. / 3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- KWANG JU AB, KOREA	5. TYPE OF REPORT & PERIOD COVERED: Final rept. / 6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)	8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/OL-A, Air Force Environmental Technical Appl. Center, Scott AFB IL 62225	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CBD, Air Weather Service (MAC), Scott AFB IL 62225	12. REPORT DATE: 01 JULY 81 / 13. NUMBER OF PAGES: 400
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)	15. SECURITY CLASS. (of this report): UNCLASSIFIED / 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

THIS DOCUMENT SUPERSEDES THE PREVIOUS RUSSWO DATED 06 MAR 74

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	Psychrometeric 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 statisitical summary of surface weather observations for KWANG JU AB, KOREA
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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

* KOREA *KWANG JU

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 occurance or cumulative percentage frequency of occuring tables.

U S AIR FORCE
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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 DATA NOT AVAILABLE

PART B PRECIPITATION DATA NOT AVAILABLE

SNOWFALL DATA NOT AVAILABLE

SNOW DEPTH DATA NOT AVAILABLE

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER DATA NOT AVAILABLE

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

EXTREME MAX & MIN TEMP DATA NOT AVAILABLE

PSYCHROMETRIC-DRY VS WET BULB

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

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

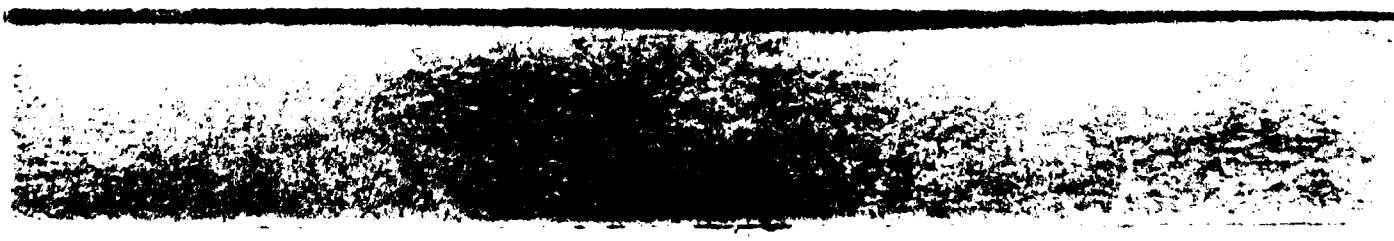
All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

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

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

874-29958



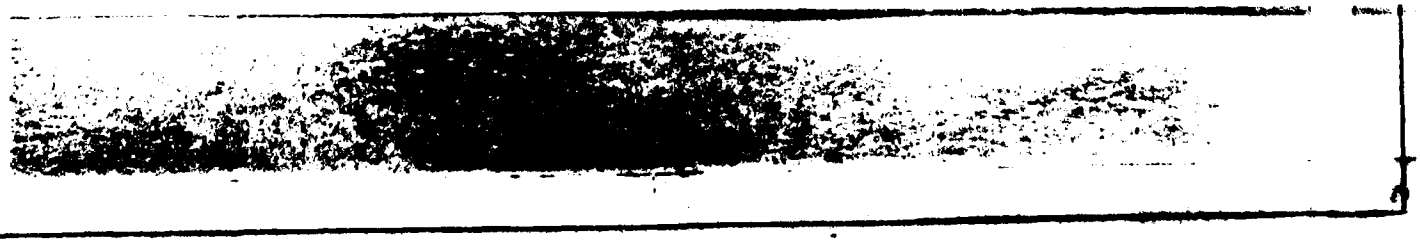
STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
43256	KWANGJU KOREA K-57	N 35 07	E 126 49	43	RKJJ	47158

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Kwangju Air Strip Korea	AB	Nov 53	Feb 54	N 35 08	E 126 50	43	N/A	24
2	Same	Same	Mar 54	Sep 55	Same	Same	Same	N/A	13
3	Kwangju Korea K-57	ROKAF	Oct 55	Nov 59	N 35 07	E 126 49	Same	N/A	13
4	Same	Same	Sep 64	Dec 64	Same	Same	Same	N/A	15
5	Same	Same	Jan 65	Jul 72	Same	Same	Same	N/A	24
6	Same	Same	Aug 72	Jun 81	Same	Same	Same	N/A	24

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	Nov 53to Mar 55	Located on top of weather station	AN/GMQ-1	ML204B (Wnd Pnl)	20 Ft	
2	Apr 55to Sep 55	Located on roof of Operations Bldg	Same	Same	32 Ft	
3	Oct 55to Nov 59	Not available.	N/A	N/A	N/A	Observations taken by ROKAF.
4	Sep 64to Jul 72	Not available.	N/A	N/A	N/A	Same
5	UNK to Jun 81	APCH Rwy 040	GMQ-20	RO-2	13 Ft	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 then .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

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

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

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

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

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

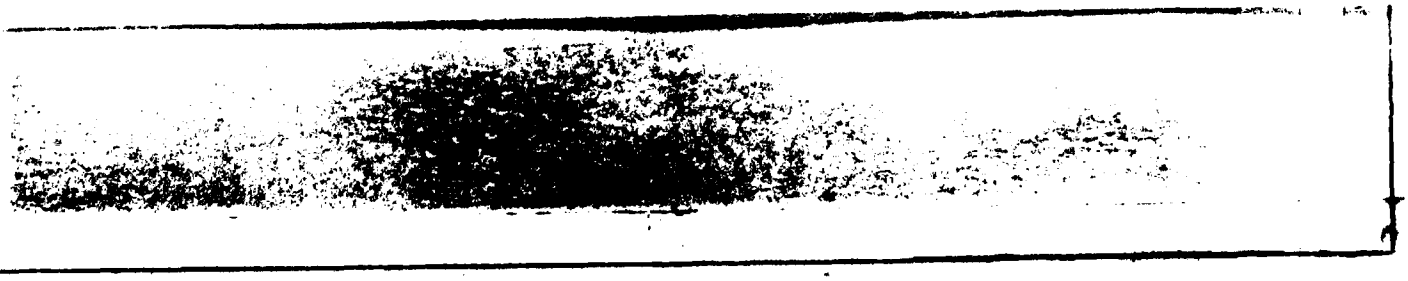
Fog - Included are fog, ice fog, and ground fog.

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

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

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

Continued on Reverse



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

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43256	KWANGJU AB KO	69-70,73-80	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		6.2		10.9		17.1	13.4				13.4	755
	03-05		4.1	.1	10.8		15.0	17.3				17.3	739
	06-08		3.9		12.2		15.8	19.9				19.9	770
	09-11		4.9		11.2		16.1	27.2	5.1			32.3	758
	12-14		4.5		11.0		15.5	7.3	15.7			23.0	783
	15-17		5.0		10.1		15.1	5.3	12.5	.1		18.0	774
	18-20		5.2		8.9		14.0	11.1	4.6			15.7	765
	21-23		5.0		10.3		15.3	13.5	.6			14.1	800
TOTALS			4.9	.0	10.7		15.5	14.4	4.8	.0		19.2	6144

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WEATHER CONDITIONS

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) FEB (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.
FEB	00-02	.2	7.5		7.8		15.3	12.4			.2	12.6	652
	03-05	.2	6.5		7.3		13.8	18.4			.3	18.7	659
	06-08		8.8		6.7		15.6	23.3	.3		.3	23.9	712
	09-11		6.7		4.5		11.3	24.9	5.9		.1	30.9	683
	12-14		5.4		4.1		9.5	6.2	11.6			17.7	666
	15-17	.1	7.5		5.7		13.2	2.7	7.6			10.3	697
	18-20		6.9		5.6		12.4	7.2	5.1		.1	12.4	708
	21-23		6.6		4.5		11.1	10.0	1.3		.4	11.7	712
TOTALS		.1	7.0		5.8		12.8	13.1	4.0		.2	17.3	5489

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WEATHER CONDITIONS

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAR (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.
MAR	00-02		6.3		2.2		8.3	11.8	.4		.3	12.5	696
	03-05		6.2		2.7		8.9	23.3	.4		.7	24.4	705
	06-08		6.7		2.1		8.6	33.9	.4		.4	34.7	731
	09-11	.3	5.6		1.6	.1	7.2	22.8	12.2		1.2	36.1	747
	12-14		5.4		1.8		7.2	1.8	12.3		1.1	15.2	723
	15-17		7.4		1.7		9.1	1.6	6.1		.8	8.5	755
	18-20		5.5		2.0		7.6	4.6	3.1		.8	8.5	741
	21-23		5.2		1.4		6.6	7.0	.6		.5	8.2	773
TOTALS		.0	6.0		1.9	.0	7.9	13.4	4.4		.7	18.5	5871

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.4	12.8				12.8	6.3	.3		2.7	9.3	67[illegible]
	03-05		12.4		.1		12.6	20.0	.7		2.6	23.3	700
	06-08	.3	12.7				12.7	32.6	1.2		2.3	36.1	743
	09-11	.6	11.6		.1		11.8	15.8	9.7		3.5	28.9	722
	12-14		12.1				12.1	2.9	9.0		2.9	14.7	734
	15-17		11.1		.6		11.7	1.5	4.4		3.2	9.2	72[illegible]
	18-20	.1	12.4		.1		12.5	3.1	1.8		3.5	8.4	742
	21-23	.1	12.8		.3		13.0	5.4	.8		3.0	9.2	764
TOTALS		.2	12.2		.2		12.4	11.0	3.5		3.0	17.4	5795

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USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47256 — STATION
KWANGJU AB KC — STATION NAME
69-70,73-80 — YEARS
MAY — 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.
MAY	00-02	.1	9.0				9.0	10.2	.4		.4	11.1	722
	03-05	.4	10.7				10.7	28.1	.1		.1	28.4	747
	06-08	.1	8.7				8.7	39.9	.8		.1	40.8	782
	09-11		9.7				9.7	15.5	13.5		.4	29.4	756
	12-14	.1	9.0				9.0	3.1	8.5		.9	12.5	775
	15-17	.1	8.5				8.5	1.8	4.0		.8	6.6	769
	18-20	.3	10.4				10.4	1.3	2.3		.4	3.9	795
	21-23		9.4				9.4	4.9	1.1		.8	6.8	798
TOTALS		.1	9.4				9.4	13.1	3.8		.5	17.4	6144

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47256 (STATION) KWANGJU AB KC (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.4	11.2				11.2	25.0				25.0	699
	03-05	.1	11.7				11.7	39.1	.1			39.2	709
	06-08	.3	11.1				11.1	41.7	.8			42.5	710
	09-11		11.7				11.7	22.3	13.4			35.8	716
	12-14	.3	13.4				13.4	4.8	14.3			18.8	749
	15-17	.1	13.3				13.3	2.5	8.0			10.6	746
	18-20	.5	15.3				15.3	4.7	4.5			9.2	749
	21-23	.1	13.0				13.0	11.3	1.9			13.2	744
TOTALS		.2	12.6				12.6	18.9	5.3			24.3	5822

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	.5	16.0				16.0	27.8				27.8	737
	03-05	.3	17.2				17.2	37.9	.1			38.0	726
	06-08	.3	16.1				16.1	31.6				31.6	732
	09-11	.5	17.0				17.0	19.4	10.8			30.1	753
	12-14	.9	16.9				16.9	3.8	13.8			17.6	763
	15-17	1.7	17.7				17.7	3.8	6.5			10.3	756
	18-20	.4	15.8				15.8	5.4	2.9			8.3	797
	21-23	1.2	14.4				14.4	12.4	.6			13.1	760
TOTALS		.7	16.4				16.4	17.8	4.3			22.1	6044

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (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.
AUG	00-02	.8	9.6				9.6	26.1	.1			26.3	720
	03-05	.5	9.6				9.6	45.8	.3			46.1	731
	06-08	.1	10.5				10.5	40.9				40.9	727
	09-11	.3	8.6				8.6	21.4	10.3			31.8	746
	12-14	.7	8.3				8.3	2.2	14.7			16.9	768
	15-17	2.0	10.9				10.9	2.3	7.5			9.8	746
	18-20	1.5	11.4				11.4	4.8	5.3			10.1	754
	21-23	1.2	11.9				11.9	13.0	1.0			14.0	762
TOTALS		.9	10.1				10.1	19.6	4.9			24.5	5954

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

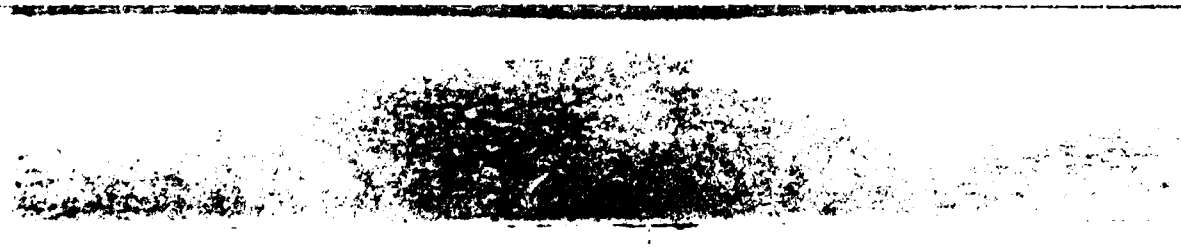
47256 — STATION
KWANGJU AB KO — STATION NAME
68-69,73-80 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.1	6.6				6.6	24.0				24.0	679
	03-05	.4	9.6				9.6	38.7				38.7	690
	06-08	.4	6.2				6.2	38.7	.1		.1	39.0	675
	09-11		8.0				8.0	30.1	4.9			35.0	698
	12-14	.6	7.8				7.8	3.2	7.7			10.9	727
	15-17	.1	9.0				9.0	1.3	3.1			4.4	712
	18-20	.5	9.3				9.3	3.1	1.2			4.3	738
	21-23	.1	6.9				6.9	8.3	.1		.1	8.5	738
TOTALS		.3	7.9				7.9	18.4	2.1		.0	20.6	5657

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43256	KWANGJU AB KO	68-69,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.2	5.7				5.7	17.7				17.7	651
	03-05		5.8				5.8	35.1				35.1	695
	06-08	.1	6.5				6.5	32.1				32.1	720
	09-11		7.2				7.2	26.6	5.8		.1	32.5	711
	12-14		6.6				6.6	1.6	6.3			7.9	760
	15-17		6.0				6.0	.7	2.8			3.5	721
	18-20	.1	6.9				6.9	2.3	.5			2.8	772
	21-23		5.8				5.8	3.7				3.7	737
TOTALS		.1	6.3				6.3	15.0	1.9		.0	16.9	5767

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (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		6.8		1.7		8.5	15.9	.1			16.0	694
	03-05		8.3		1.4		9.7	24.9				24.9	710
	06-08		6.1		1.4		7.5	32.8				32.8	720
	09-11		5.3		1.4		6.6	30.2	2.6			32.8	723
	12-14	.3	8.0		1.0		9.0	4.6	7.6			12.2	722
	15-17	.4	8.9		.9		9.7	1.9	4.7			6.6	739
	18-20	.1	9.8		1.3		11.2	3.8	1.6			5.4	762
	21-23		7.4		.8		8.2	9.6	.4			10.0	753
TOTALS		.1	7.6		1.2		8.8	15.5	2.1			17.6	5823

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		4.5		6.5		11.0	17.7	.3			18.0	739
	03-05		5.1		9.2		14.3	24.3				24.3	741
	06-08		5.2		9.7		14.9	26.3	.3			26.6	745
	09-11		3.4		9.0		12.5	26.1	2.6			28.7	755
	12-14		3.8		7.7		11.5	10.9	10.9		.1	21.9	782
	15-17		6.9		6.8		13.7	5.2	4.8			9.9	751
	18-20		4.3		7.1		11.6	10.3	.8		.3	11.4	775
	21-23		3.5		8.0		11.5	14.4				14.4	772
TOTALS			4.6		8.0		12.6	16.9	2.5		.1	19.4	6760

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47256 (STATION) KWANGJU AB KO (STATION NAME) 68-70,73-80 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		4.9	.0	10.7		15.5	14.4	4.8	.0		19.2	6144
FEB		.1	7.0		5.8		12.8	13.1	4.0		.2	17.3	5489
MAR		.0	6.0		1.9	.0	7.9	13.4	4.4		.7	18.5	5871
APR		.2	12.2		.2		12.4	11.0	3.5		3.0	17.4	5795
MAY		.1	9.4				9.4	13.1	3.8		.5	17.4	6144
JUN		.2	12.6				12.6	18.9	5.3			24.3	5822
JUL		.7	16.4				16.4	17.8	4.3			22.1	6044
AUG		.9	10.1				10.1	19.6	4.9			24.5	5954
SEP		.3	7.9				7.9	18.4	2.1		.0	20.6	5657
OCT		.1	6.3				6.3	15.0	1.9		.0	16.9	5767
NOV		.1	7.6		1.2		8.8	15.5	2.1			17.6	5823
DEC			4.6		8.0		12.6	16.9	2.5		.1	19.4	6060
TOTALS		.2	8.8	.0	2.3	.0	11.1	15.6	3.6	.0	.4	19.6	70570

ORIGINAL DATA RECORDED IN SYNOPTIC CODE



U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

C

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.

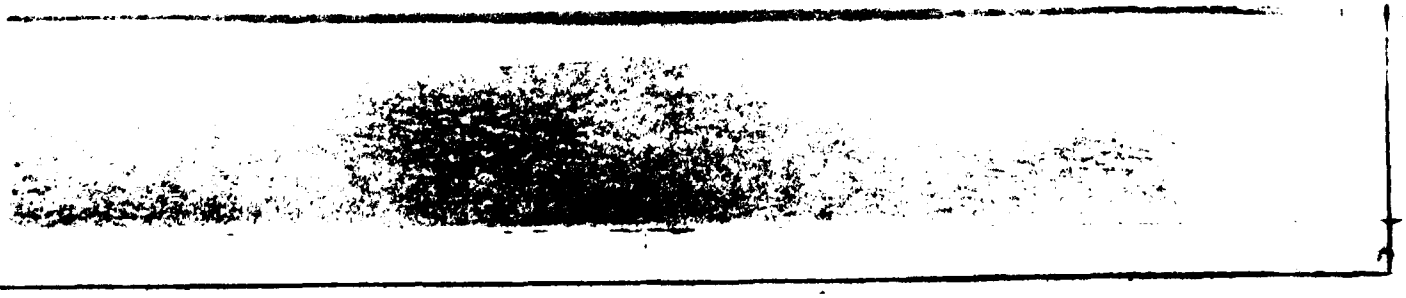
   a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

   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.

74-29562



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0000-2200 (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	5.8	3.5	1.2								11.9	6.3
NNE	1.7	5.1	2.3	.5								9.6	5.6
NE	1.1	2.0	.8	.1								4.0	5.4
ENE	.3	.8	.3									1.3	4.8
E	.4	.3	.1									.8	4.2
ESE													
SE													
SSE	.3											.3	2.5
S	.4		.1	.1								.7	5.6
SSW	.3											.3	2.5
SW													
WSW		.1		.1	.1							.4	13.0
W	.4	.5	.1	.4	.1							1.6	7.4
WNW	.1	1.3	.7	.1								2.3	6.3
NW	.3	1.3	.9	.5								3.1	7.6
NNW	1.3	1.5	1.1	.9	.1							5.0	6.9
VARBL		.1										.1	4.0
CALM												58.6	
	8.0	18.9	9.9	4.1	.4							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 747

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0300-0600 (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	5.4	4.9	1.9	.1							14.8	6.9
NNE	1.9	4.2	2.9	.3	.1							9.4	5.8
NE	1.2	2.7	1.8									5.7	5.7
ENE	1.1	.8	.1									2.0	4.1
E	.1	.5										.7	4.2
ESE													
SE													
SSE													
S	.3	.1										.4	3.2
SSW	.1	.3	.1									.5	5.2
SW	.3											.3	4.5
WSW	.1		.1									.3	4.5
W	.3	.4	.3	.3								1.2	7.2
WNW	.4	.7	.1	.5								1.8	7.7
NW	.3	.5	1.0	.5								2.3	6.2
NNW	1.4	1.4	1.1	.7	.1							4.6	6.7
VARBL													
CALM												56.0	
	9.9	17.1	12.4	4.2	.4							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 736

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0600-0600 (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	6.3	3.3	1.6	.1	.1						13.3	6.7
NNE	2.1	5.3	2.2	.4								10.0	5.5
NE	1.4	1.6	1.2									4.2	5.1
ENE	.9	1.3	.7									2.9	4.6
E	.8	.3										1.0	2.5
ESE	.1	.3										.4	4.7
SE	.1											.1	3.0
SSE													
S		.1										.1	5.0
SSW		.3										.3	4.0
SW	.3	.1										.4	3.3
WSW	.1	.5										.7	4.2
W	.1	1.2	.7	.1								2.1	6.7
WNW	.3	.4	.4	.3								1.3	6.7
NW	.5	.9	1.3	.5								3.3	7.6
NNW	.8	1.4	1.0	.3	.1							3.6	6.6
VARBL													
CALM												56.4	
	9.0	20.4	10.7	3.1	.3	.1						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 768

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47156 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JAN (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	2.5	4.1	4.0	2.4	.4							13.4	7.5
NNE	2.5	6.8	3.7	.7								13.6	5.8
NE	2.3	4.5	1.3	.3								8.3	5.1
ENE	1.6	2.3	.8									4.6	4.5
E	.5	.4										.9	3.3
ESE		.1	.1									.3	6.0
SE													
SSE		.3										.3	4.5
S	.5	.3										.8	3.0
SSW													
SW		.3	.1									.4	6.5
WSW	.1	.1	.7									.9	7.7
W	.3	.8	.8									1.9	6.4
WNW	.4	.7	.5	.3	.1							2.0	7.5
NW	.1	.9	1.5	.1								2.6	7.6
NNW	.4	1.3	1.2	.7	.1							3.7	7.7
VARBL													
CALM												46.2	
	11.3	22.8	14.7	4.4	.7							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 755

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 STATION | KWANGJU AB KO STATION NAME | 69-73,73-80 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	1.7	3.6	8.6	4.4	.4	.1						18.7	8.9
NNE	3.0	4.7	5.3	1.7								14.6	6.6
NE	1.5	2.7	1.9									6.2	5.6
ENE	1.0	1.2	.4									2.6	4.7
E	.8	.4	.1									1.3	4.0
ESE	.1											.1	2.0
SE		.1										.1	4.0
SSE	.1	.1	.1									.4	6.0
S	.9	.3	.4									1.5	4.3
SSW	.8	.4										1.2	3.7
SW		.5	.3									.8	6.3
WSW	.1	.3	.5	.3								1.2	8.3
W	1.4	.9	1.8	.9	.3							5.3	7.6
WNW	.8	1.2	1.7	1.4								5.0	7.6
NW	.9	.9	2.1	.4	.3							4.5	7.5
NNW	.8	1.4	3.3	2.4	.5							8.5	9.4
VARBL													
CALM												28.1	
	13.9	18.6	26.4	11.4	1.4	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 779

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JAN (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	.5	6.1	9.9	5.6	.6	.1						22.8	9.0
NNE	.8	3.1	3.5	1.9	.3							9.6	8.1
NE	.9	1.7	.6	.3								3.5	5.7
ENE	.5	.9	.5									1.9	4.7
E	.5		.1									.6	4.4
ESE		.1	.3									.4	7.7
SE	.4	.1	.1									.6	4.8
SSE	.3	.3		.1								.6	5.4
S	.1	.6	.6									1.4	6.5
SSW	.5	.5	.3									1.3	5.0
SW	.1	.5	.8	.1								1.6	6.8
WSW	.1	1.0	.8	.4								2.3	7.6
W	.5	1.7	2.5	.9	.1							5.7	7.7
WNW	.3	3.0	2.5	1.3								7.0	7.5
NW	.8	2.9	3.4	2.1	.4							9.5	8.5
NNW	.5	3.1	7.7	2.5								13.7	8.4
VARBL													
CALM												17.3	
	6.9	25.7	33.5	15.2	1.4	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 771

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JAN (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	2.6	7.7	7.8	1.6								19.7	6.5
NNE	1.1	2.6	1.7	.3								5.7	5.8
NE	.4	1.1	.5	.1								2.1	5.6
ENE	.3	.4	.9									1.6	6.6
E	.1	.4	.1									.7	5.6
ESE	.3		.1									.4	5.3
SE	.1	.1										.3	3.5
SSE	.1	.3										.4	3.3
S	.3	.7										.9	3.9
SSW	.7	.4	.1									1.2	3.8
SW	.7	.8	.1									1.6	4.4
WSW	.7	.4	.8	.1								2.0	5.9
W	1.5	2.0	.4									3.8	4.3
WNW	1.5	2.8	1.6	.8								6.6	6.4
NW	1.3	2.9	2.8	.3								7.3	6.0
NNW	3.0	3.6	4.9	1.3	.1							12.9	6.8
VARBL		.1										.1	4.0
CALM												32.8	
	14.5	26.2	21.9	4.5	.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 757

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JAN (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	2.6	5.2	3.8	.6	.3							12.5	6.2
NNE	2.3	4.7	1.4	.3	.1							8.7	5.3
NE	.4	1.6	.4	.1								2.5	5.4
ENE	.8	.4	.3	.1								1.5	4.9
E	.1	.5	.3									.9	5.3
ESE													
SE													
SSE	.3											.3	2.0
S	.5	.5	.1									1.1	4.0
SSW	.1	.4										.5	4.0
SW	.1	.1				.1						.4	10.3
WSW	.1	.3		.1	.1							.6	8.8
W	.8	1.0	.4	.1								2.3	5.2
WNW	.5	.9	.6	.3								2.3	6.1
NW	.3	2.3	1.5	.6								4.7	6.9
NNW	.9	2.3	2.6	1.3								7.0	7.4
VARBL													
CALM												54.8	
	9.7	20.0	11.3	3.5	.5	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 795

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JAN (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	1.9	5.6	5.7	2.4	.2	.0						15.9	7.4
NNE	1.9	4.6	2.9	.8	.1							10.2	6.1
NE	1.1	2.2	1.1	.1								4.6	5.4
ENE	.8	1.0	.5	.0								2.3	4.7
E	.4	.3	.1									.9	4.1
ESE	.1	.1	.1									.2	5.6
SE	.1	.0	.0									.1	4.2
SSE	.1	.1	.0	.0								.3	4.3
S	.4	.3	.2	.0								.9	4.6
SSW	.3	.3	.1									.7	4.2
SW	.2	.3	.2	.0		.0						.7	5.6
WSW	.2	.3	.4	.1	.0							1.0	7.3
W	.7	1.1	.9	.3	.1							3.0	6.6
WNW	.5	1.4	1.0	.6	.0							3.5	7.0
NW	.6	1.6	1.8	.6	.1							4.7	7.4
NNW	1.1	2.0	2.9	1.3	.1							7.4	7.7
VARBL		.0										.0	4.0
CALM												43.7	
	10.4	21.2	17.6	6.3	.7	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 6108

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47156 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

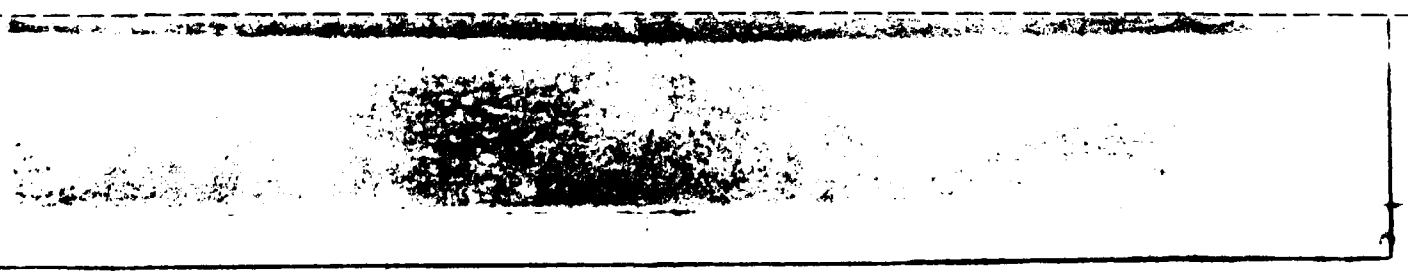
ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(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	2.5	6.8	2.9	.9	.2							13.2	5.9
NNE	2.5	3.2	1.5	.2								7.4	5.1
NE	.2	1.5	.9	.2								2.8	6.4
ENE		1.5										1.5	5.1
E	.2	.3	.2									.6	5.0
ESE		.2	.2									.3	6.0
SE		.2	.5									.6	7.3
SSE		.3	.3	.2								.8	7.2
S	.3	.6	.5									1.4	5.9
SSW	.3	.2	.5									.9	5.0
SW	.3	.6	.2									1.1	5.0
WSW		.3										.3	5.0
W	.5	.3	.2	.3								1.2	6.1
WNW	.2	2.2	1.1	.5								3.8	6.7
NW	.6	.8	1.5	1.1								4.0	7.8
NNW	1.5	2.8	2.3	1.5	.2							8.3	7.1
VARBL		.2										.2	4.0
CALM												51.5	
	8.9	21.8	12.6	4.8	.3							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 650

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	2.4	4.9	4.6	1.7	.3							13.9	7.0
NNE	1.7	4.6	1.5	.3								8.1	5.3
NE	2.1	1.2	.2	.2								3.7	4.0
ENE	.5	.6	.2									1.2	4.1
E	.8	.8										1.5	3.6
ESE		.6										.6	4.8
SE	.2	.3	.2									.6	5.0
SSE		.3	.2									.5	5.3
S	.8		.6	.2	.5							2.0	8.8
SSW	.2	.3	.2									.6	4.8
SW		.3	.2	.2								.6	8.3
WSW		.5	.2									.6	6.0
W	.5	.3	.5	.2								1.4	7.1
WNW	.6	1.2	.9	.5								3.2	6.5
NW	.5	.9	2.3	.5								4.1	7.9
NNW	.3	2.7	3.7	.8	.3							7.8	7.8
VARBL													
CALM												49.8	
	10.4	19.5	15.1	4.3	1.1							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 657

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) FEB (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	2.7	5.2	5.6	1.3	.1							15.0	6.6
NNE	2.0	4.5	1.1	.1								7.8	4.9
NE	1.7	2.0	.4	.3								4.4	4.6
ENE	.4	.7										1.1	3.9
E	.4	.7										1.1	3.6
ESE	.3	.4										.7	3.4
SE													
SSE		.6										.6	4.5
S	.1	.1	.4	.1	.1							1.0	9.4
SSW	.4	.1	.4	.1								1.1	6.0
SW	.3	.1	.4									.8	6.2
WSW		.3										.3	4.0
W	.9	.7	.7	.3								2.5	6.2
WNW	.7	1.1	.7	.3								2.8	5.8
NW	.7	1.0	1.1	.7								3.5	7.2
NNW	1.4	1.3	2.7	1.0	.1							6.5	7.4
VARBL													
CALM												50.7	
	12.0	18.9	13.7	4.2	.4							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 708

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	1.9	5.0	6.6	2.8	1.0	.3						17.7	6.4
NNE	2.4	7.2	3.5	1.2								14.3	5.9
NE	1.9	3.8	.6	.1								6.5	4.7
ENE	.9	2.1	.1	.1								3.2	4.7
E	.7	.7										1.5	3.6
ESE	.3	.1										.4	2.7
SE													
SSE	.1	.4										.6	4.5
S	.4	.3	.1									.9	4.3
SSW	.7	.7										1.5	3.6
SW		.1	.1	.1								.4	8.3
WSW	.3	.1										.4	2.3
W	.3	.7	.3	.6								1.9	7.9
WNW	.3	.6	1.0	1.2								3.1	8.9
NW	.3	.9	.6	.4	.1							2.4	8.2
NNW	.9	1.0	3.7	1.0	.3							6.9	8.5
VARBL		.1										.1	4.0
CALM												38.1	
	11.5	24.2	16.8	7.7	1.5	.3						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256	K-ANGJU AB KO	69-70,73-80	FEB
STATION	STATION NAME	YEARS	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	1.4	5.1	8.0	5.0	.9							20.4	8.7
NNE	3.2	5.7	3.9	1.7								14.5	6.4
NE	1.2	2.0	.3									3.5	4.1
ENE	.6	.9	.3									1.8	4.8
E	.9	.6	.5									2.0	4.6
ESE	.2	.2	.3									.6	5.8
SE		.2	.2									.3	7.5
SSE	.5	.3										.8	3.2
S	.3	.8	.9									2.0	5.8
SSW	.8	.9	.3	.5								2.4	5.8
SW	.2	.3	.6									1.1	6.6
WSW	.8	.8	1.1	.2								2.7	5.9
W	.6	1.2	1.8	1.2	.3							5.1	8.6
WNW	.8	1.1	2.9	2.6	.2							7.4	9.6
NW	.3	1.5	3.8	3.0	.2							8.8	9.8
NNW	.2	1.8	4.7	5.1	.3	.2	.2					12.4	10.5
VARBL		.3										.3	4.0
CALM												14.0	
	11.6	23.6	29.5	19.2	1.8	.2	.2					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 662

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	.7	4.5	10.4	6.3	.7							22.7	9.4
NNE	1.0	1.3	2.0	1.0								5.3	7.5
NE	.4	.7	1.2									2.3	6.2
ENE	.4	.7	.4									1.6	5.6
E		.1	.3									.4	7.7
ESE	.6		.1									.7	3.8
SE	.1	.3	.1	.3								.9	7.3
SSE	.4	.4	.9									1.7	6.2
S	.1	1.7	1.2	.7	.1							3.9	7.9
SSW	.3	.3	.6	.6								1.7	8.6
SW	.1	.1	.3	.6								1.2	9.5
WSW	.1	.6	.9	.4								2.0	6.3
W	.7	2.3	1.7	1.2	.3							5.9	7.8
WNW	.1	2.3	5.5	4.2	.1							12.3	9.7
NW	.3	1.6	5.6	2.5	.3							10.2	9.4
NNW	.9	4.3	6.5	5.5								17.2	6.9
VARBL		.3										.3	4.0
CALM												9.7	
	6.5	21.4	37.7	23.2	1.6							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 693

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256	KWANGJU AB KO	69-70,73-80	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

18.0-2400
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	2.6	8.1	9.6	2.6	.1	.1						23.1	7.2
NNE	.3	1.6	1.4	.7								4.0	7.4
NE	.3	1.6	.3									2.1	4.9
ENE	.3	.3	.4									1.0	5.9
E			.1									.1	8.0
ESE	.1	.4										.6	4.0
SE	.3											.3	3.0
SSE	.6	.6	.4									1.6	5.1
S	.4	1.3	1.0	.4								3.1	7.0
SSW	.3	.9	.4	.3								1.8	6.3
SW	.1	1.1	.3									1.6	5.5
WSW	1.4	.4		.1								2.0	3.9
W	1.1	3.0	1.6	.3		.1						6.1	5.9
WNW	1.4	4.0	2.7	1.0	.1							9.2	6.4
NW	1.3	3.7	2.7	1.1	.3							9.1	6.9
NNW	2.0	5.5	5.8	1.7	.1							15.2	7.1
VARBL													
CALM												19.1	
	12.5	32.3	26.8	8.2	.7	.3						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 705

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47356 (STATION) KANSAS AB KC (STATION NAME) 60-70,73-80 (YEARS) FEB (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	3.4	8.5	6.2	1.1								19.2	6.1
NNE	1.8	2.3	1.1	.4								5.6	5.4
NE	.3	.7	.4									1.4	5.2
ENE	.6	.1										.7	3.0
E	.4											.4	3.0
ESE	.1	.3	.1									.6	5.6
SE	.4		.1									.6	3.8
SSE	.1	.1	.3									.6	6.3
S	.4	1.3	.4	.3								2.4	6.6
SSW		1.1	.3									1.4	4.9
SW	.3	.4										.7	3.5
WSW	.1	.4	.1									.7	4.6
W	1.0	1.0	.7									2.7	5.1
WNW	.8	1.0	1.1	1.0								3.9	7.7
NW	1.7	1.1	2.1	.8								5.8	6.5
NNW	2.0	3.4	2.5	1.0								8.9	6.3
VARBL													
CALM												44.5	
	13.5	21.7	15.6	4.6								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 710

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 68-73-80 (YEARS) FEB (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	2.2	6.0	6.8	2.7	.4	.1						18.2	7.5
NNE	1.8	3.8	2.0	.7								8.3	5.9
NE	1.0	1.7	.5	.1								3.3	4.9
ENE	.5	.9	.2	.0								1.5	4.7
E	.4	.4	.1									1.0	4.3
ESE	.2	.3	.1									.6	4.4
SE	.1	.1	.1	.0								.4	5.9
SSE	.2	.4	.3	.0								.9	5.4
S	.4	.8	.6	.2	.1							2.1	7.1
SSW	.4	.6	.3	.2								1.4	5.8
SW	.2	.4	.3	.1								.9	6.5
WSW	.3	.4	.3	.1								1.1	5.6
W	.7	1.2	.9	.5	.1	.0						3.4	7.0
WNW	.6	1.7	2.0	1.4	.1							5.7	8.1
NW	.7	1.4	2.5	1.3	.1							6.0	8.1
NNW	1.2	2.9	4.0	2.2	.2	.1	.0					10.4	8.1
VARBL		.1										.1	4.5
CALM												34.6	
	13.9	23.0	21.0	9.5	.9	.1	.0					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 5463

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	5.1	3.2	1.2								10.5	6.7
NNE	.6	2.3	.7	.1								3.8	5.0
NE	.9	.3	.1									1.3	3.7
ENE	1.3	.3										1.3	2.9
E			.1									.1	9.0
ESE			.1	.1								.3	9.5
SE	.1	.3	.3									.7	6.6
SSE	.1	.3										.4	4.0
S	.1	1.2										1.3	4.4
SSW	.3	.3			.1							.7	6.4
SW	.1											.1	3.0
WSW	.1	.1		.1								.4	6.0
W	.9	.7	.7	.1	.1							2.6	6.2
WNW	.4	1.4	1.2	.3								3.3	6.7
NW	.4	1.7	.9	1.3								4.3	7.8
NNW	.3	2.7	2.3	.6	.1							6.1	7.7
VARBL		.9										.9	4.3
CALM												61.8	
	6.6	17.6	9.7	3.9	.4							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 693

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAR (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	1.6	4.8	4.7	2.0								13.1	7.4
NNE	.9	3.3	.6	.3								5.0	5.2
NE	1.4	1.7	.1	.1								3.4	4.1
ENE	1.1	.9	.1	.1								2.3	4.1
E	.7	.1	.1									1.0	3.7
ESE	.3	.3	.3									.9	5.3
SE													
SSE	.1	.4	.1	.1								.9	6.8
S	.1	1.1	.3									1.6	5.2
SSW		.3		.1								.4	8.7
SW		.4										.4	4.7
WSW													
W	.3	.3	.4	.1								1.1	6.5
WNW	.1	1.0	.6									1.7	6.3
NW	.3	1.6	1.1	.9								3.8	7.6
NNW	.3	2.0	2.6	.7	.6							6.1	6.4
VARBL	.1											.1	3.0
CALM												58.2	
	7.4	18.2	11.1	4.5	.6							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 704

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAR (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	1.8	4.9	2.5	1.0	.1							10.3	6.2
NNE	1.0	4.1	.8	.1								6.0	5.2
NE	1.6	1.4	.5									3.6	4.3
ENE	.8	.8		.1								1.8	4.2
E	.5	.4										1.0	3.1
ESE	.3	.1										.4	3.0
SE		.4	.1									.5	6.0
SSE			.4	.1								.5	9.8
S	.4	.4	.1									1.0	4.4
SSW	.4	.5										1.0	4.1
SW	.1	.1	.1	.1								.5	7.3
WSW			.1	.1								.3	11.0
W	.3	.4	.1	.1								1.0	6.6
WNW		.5	.5									1.1	6.0
NW	.3	1.5	1.0	.4								3.2	6.4
NNW	1.4	2.7	2.3	1.0								7.4	6.6
VARBL													
CALM												60.5	
	8.9	18.5	8.8	3.2	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 729

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAR (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	1.6	5.5	6.6	3.7	.1	.1						17.7	8.3
NNE	3.2	4.3	2.3	.1								10.0	5.2
NE	1.8	3.1	1.8	.3								6.9	5.4
ENE	1.1	1.6	1.1									3.8	5.1
E	.4	.7	.1									1.2	4.4
ESE	.1	.3	.3	.1								.8	6.2
SE				.3								.3	12.5
SSE	.1		.3	.1								.5	8.8
S	.7	.5	.5	.3								2.0	6.4
SSW	.9	.8		.1								1.9	4.2
SW	.4	.1										.5	3.3
WSW	.3		.1									.4	4.7
W	.8	1.1	.5	.1	.1							2.7	5.9
WNW	.7	.7	.8	.4	.3							2.8	8.2
NW	.1	1.1	1.5	.3	.3							3.2	8.5
NNW	.3	1.8	2.0	2.0	.3	.1						6.5	9.6
VARBL	.1	.3										.4	3.7
CALM												38.2	
	12.7	21.9	18.0	7.8	1.1	.3						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 739

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43,56	KWANGJU AB KO	69-70,73-80	MAR
STATION	STATION NAME	YEARS	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	.8	6.7	4.4	4.9	1.2							18.1	9.1
NNE	1.1	4.4	1.5	.4								7.5	5.6
NE	.8	1.0	1.1									2.9	5.7
ENE	.7	1.5	.3									2.5	4.4
E	.8	.3	.3	.1								1.5	4.9
ESE		.3	.6	.6								1.4	10.0
SE													
SSE		.3	.4	.1	.3							1.1	10.9
S	.4	1.9	1.0	.4								3.7	7.0
SSW	1.0	1.2	.7	.4								3.3	5.8
SW	.7	.3	.4	.4	.3							2.1	8.5
WSW	.7	1.2	.6	.6								3.1	6.5
W	1.8	3.3	1.0	.8	.3							7.2	6.2
WNW	1.5	1.5	2.8	3.1	.6	.1						9.6	9.2
NW	.4	1.2	2.5	3.7	.6	.4						8.9	11.1
NNW	.4	1.7	4.6	3.9	1.1							11.7	10.5
VARBL	.1	1.4										1.5	4.1
CALM												13.9	
	11.4	28.3	22.1	19.4	4.3	.6						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 720

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-73,73-80 (YEARS) MAR (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	.8	1.5	4.9	3.2	1.1							11.5	10.1
NNE	1.1	1.5	2.0	.1								4.7	6.3
NE	.5	.7	.3									1.5	5.1
ENE		.9	.3									1.2	5.4
E	.3	.1	.3									.7	5.0
ESE	.1	.7										.8	4.7
SE	.1	.4	.5	.1								1.2	8.0
SSE	.1	.7	.9	.3								2.0	7.5
S	.7	1.2	1.3	.3	.3							3.7	7.3
SSW	.8	.4	.8	.1								2.1	5.4
SW	.3	1.1	.7	.4								2.4	7.1
WSW	.5	1.5	1.7	.5	.4							4.7	8.2
W	1.7	3.6	4.7	2.0	.8							12.8	7.9
WNW	.5	2.1	5.5	4.7	.3							13.0	9.5
NW	.4	1.6	5.3	6.4	1.2	.1						15.0	11.0
NNW	.3	2.0	4.1	7.6	1.3	.5						15.8	11.6
VARBL	.3	.4										.7	3.4
CALM												6.3	
	8.5	20.2	33.3	25.7	5.3	.7						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 751

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	.4	3.7	4.7	1.4								10.2	8.0
NNE	.5	.7	.9									2.2	6.3
NE	.1	.4	.3	.1								.9	7.0
ENE	.1	.3	.3									.7	6.4
E	.1	.1	.3									.5	6.3
ESE	.1	.1	.4									.7	6.4
SE	.3	.3	.1									.7	4.8
SSE	.3	1.1	1.4	.4								3.1	7.3
S	.3	1.4	.8	.1								2.6	6.1
SSW	.4	1.1	.9									2.4	5.7
SW	.3	1.1	.4									1.8	5.6
WSW	.4	.9	.8									2.2	5.7
W	.9	4.9	3.9	.8								10.6	6.5
WNW	2.0	5.6	6.8	2.7								17.1	7.4
NW	1.4	5.7	6.9	3.8								17.8	7.9
NNW	1.2	3.5	6.2	3.4	.3		.1					14.8	8.7
VARBL	.1											.1	3.0
CALM												11.8	
	9.1	30.8	35.2	12.7	.3		.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 738

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	1.2	5.6	3.1	1.4								11.3	6.7
NNE	.9	1.2	.4	.1								2.6	5.0
NE	.3	.6										.9	4.6
ENE	.5	.3	.5									1.3	5.4
E	.1	.3										.4	3.7
ESE	.1	.4	.1									.6	5.4
SE	.1	.4	.1									.6	4.8
SSE	1.0	.4	.4	.1								1.9	5.1
S	.6	1.9	.6									3.2	4.8
SSW	1.7	1.4	.1	.1	.1							3.5	4.6
SW	.3	.6										.9	3.9
WSW	.4	.1	.3									.8	4.5
W	1.4	1.3	.8	.1								3.6	5.1
WNW	2.2	1.4	1.4	.3	.1							5.5	5.5
NW	2.5	3.0	1.9	.3	.3							7.9	5.8
NNW	.8	4.2	2.7	1.6								9.2	7.3
VARBL		.1										.1	4.0
CALM												45.5	
	14.2	23.2	12.6	4.0	.5							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 770

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAR (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	1.2	4.7	4.3	2.3	.3	.0						12.8	7.9
NNE	1.2	2.7	1.2	.2								5.2	5.4
NE	.9	1.1	.5	.1								2.7	4.9
ENE	.7	.8	.3	.0								1.8	4.7
E	.4	.3	.2	.0								.8	4.5
ESE	.1	.3	.2	.1								.7	6.6
SE	.1	.2	.2	.1								.5	6.7
SSE	.2	.4	.5	.2	.0							1.3	7.3
S	.4	1.2	.6	.1	.0							2.4	6.0
SSW	.7	.8	.3	.1	.0							2.0	5.3
SW	.3	.5	.2	.1	.0							1.1	6.4
WSW	.3	.5	.5	.2	.1							1.5	6.9
W	1.0	2.0	1.5	.5	.2							5.3	6.7
WNW	1.0	1.8	2.5	1.4	.2	.0						6.8	8.0
NW	.7	2.2	2.7	2.1	.3	.1						8.1	8.8
NNW	.6	2.6	3.4	2.6	.5	.1	.0					9.8	9.2
VARBL	.1	.4										.5	3.9
CALM												36.7	
	9.9	22.4	19.0	10.2	1.6	.2	.0					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 5844

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0000-2300 (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	1.2	2.1	.6									3.9	4.5
NNE	.1	.6	.3	.1								1.2	6.4
NE	.6	.1	.6									1.3	5.8
ENE	.9	.4	.1									1.5	3.4
E	.6	.3										.9	3.5
ESE	.1	.4	.3	.1		.1						1.2	9.4
SE		.6	.1	.3								1.0	7.7
SSE	.3	.3	.9	.1	.1	.1						1.9	9.5
S	.7	3.1	1.2	.7								5.6	6.4
SSW	.6	.7	1.0	.6								3.0	7.4
SW	.4	.3	.4	.1								1.3	6.1
WSW	.3	.4	.1	.4								1.3	6.9
W	1.0	.7		.6								2.4	6.0
WNW	.4	1.0	1.0	.3								2.8	6.2
NW	.3	1.0	1.5	.3	.1							3.3	7.4
NNW	1.3	1.2	.3	.1								3.0	4.6
VARBL	.1	.7										.9	4.0
CALM												63.0	
	9.3	14.4	8.7	4.0	.3	.3						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 667

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 — STATION
KWANGJU AB KO — STATION NAME
69-70,73-80 — YEARS
APR — MONTH
ALL WEATHER — CLASS
0300-0900 — 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	1.9	.4	.1								2.7	5.6
NNE	.4	.7	.3									1.4	4.8
NE	2.6	.7	.4	.4								4.2	4.9
ENE	1.[illegible]	.6	.1									1.7	3.6
E	1.1	.4	.3	.1								2.0	4.3
ESE	.1	.1	.3	.1								.7	7.4
SE	.7	1.[illegible]										1.7	4.0
SSE	.3	.6	.4	.1								1.4	6.1
S	1.1	1.9	1.6	.7	.1	.1						5.6	7.3
SSW	.4	.7	.1		.1	.1						1.6	7.6
SW		.3	.3	.1								.7	7.6
WSW	.3	.1	.6									1.0	6.4
W	.4	.9	.9	.3								2.4	6.5
WNW	.6	1.1	.9	.3								2.9	6.3
NW	.4	1.6	.9	.4								3.3	6.4
NNW	.3	1.3	.9	.6								3.0	7.0
VARBL	.3	.3										.6	3.8
CALM												62.9	
	10.5	14.2	8.3	3.4	.3	.3						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 696

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47656 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	1.1	2.7	.9	.3								4.3	5.6
NNE	.8	2.3	.9	.3								4.3	5.6
NE	.9	.7	.4	.4	.1							2.6	6.7
ENE	1.2	1.2										2.4	3.5
E	1.1	.1	.1									1.4	3.3
ESE	.4	.1	.1									.7	3.6
SE	.7	.5	.3									1.5	4.6
SSE	.1	.3	.5									1.5	6.4
S	.5	.4	.7	1.1								2.7	8.6
SSW	.1	.3	.3	.1		.1						.9	9.9
SW	.1	.8	.3									1.2	5.2
WSW	.3	.7	.7	.1								1.8	6.9
W	.5	.8	.5	.1								2.0	5.6
WNW	.3	1.1	.7	.1								2.2	6.3
NW	.5	.4	1.1	.4								2.4	7.2
NNW	.5	.8	.9	1.1								3.4	8.1
VARBL	.1	.3										.4	5.7
CALM												64.3	
	9.5	13.4	8.5	4.1	.1	.1						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 739

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47156 (STATION) KWANGJU AB KO (STATION NAME) 69-70,72-80 (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	1.5	2.9	1.3	.8								6.6	6.3
NNE	2.5	1.8	.4	.6	.3							5.6	5.8
NE	1.4	2.1	.8	.3	.1							4.7	5.7
ENE	1.7	1.7	.6	.1								4.0	4.6
E	1.8	.6	.4	.1								2.9	4.3
ESE	.4	.3	.3	.1								1.1	5.5
SE	.6	.3	1.1	.1								2.1	7.1
SSE	.7	.9	2.2	.7	.1							3.9	8.7
S	1.5	1.8	2.0	1.1	.3							6.7	7.2
SSW	1.3	.7	.8	.6								3.3	6.1
SW	.3	1.1	.7	.4	.1							2.6	7.4
WSW	1.1	.3	1.1	.7	.3							4.0	7.5
W	1.8	1.1	1.1	.4								4.5	5.1
WNW	.8	1.0	.3	.3								2.4	5.2
NW	.3	1.0	1.7	1.0	.3							4.2	8.1
NNW	.4	1.1	1.5	1.0	.4							4.5	9.2
VARBL		2.0										2.0	4.1
CALM												34.9	
	17.7	21.1	16.0	8.4	2.0							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 717

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 68-70,73-80 (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	1.0	2.2	1.5	1.1	.1							5.9	7.8
NNE	.8	1.8	1.8	.1								4.5	6.4
NE	.3	.5	.8	.8								2.5	8.5
ENE	.3	.3	.8	.1								1.5	7.0
E	.3		.7	.1	.1							1.2	6.8
ESE	.3	.1	.4	.4	.1							1.4	10.2
SE	.3	.3	1.6	.7		.1						3.0	9.5
SSE	.3	1.0	2.3	1.0	.1							4.7	8.6
S	1.9	4.4	4.1	1.9	.5							12.9	7.6
SSW	1.2	3.3	2.2	1.2	.4							8.3	7.7
SW	.7	1.8	1.1	.3								3.8	5.9
WSW	.7	1.4	2.1	1.2	.3							5.6	8.4
W	1.9	3.0	2.9	1.2	.8							9.8	7.8
WNW	1.4	3.7	1.4	2.1	.3	.1						8.9	7.8
NW	1.1	1.8	2.5	1.1	.7	.1						7.3	9.0
NNW	.5	1.8	1.4	1.1	.5	.3						5.6	9.6
VARBL	.3	1.9	.1									2.3	4.4
CALM												10.8	
	13.1	29.1	27.6	14.5	4.1	.7						100.0	7.1

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)

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-72,73-80 (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	.6	.6	2.2	.4	.3							4.1	5.4
NNE	.4	1.1	1.0	.6								3.1	7.3
NE	.3	.7	1.7	.4								3.1	7.7
ENE		.1	.3	.3								.7	9.0
E	.3	.4	.6	.1								1.4	6.7
ESE	.1	.6	.7	.6								2.0	6.7
SE		.7	.6	.6	.1	.1						2.1	10.2
SSE	.3	.7	1.7	1.7		.1						4.5	10.1
S	.7	3.1	4.2	3.2	.1							11.3	6.5
SSW	.4	2.3	1.8	2.2								6.4	9.1
SW	1.3	1.7	2.4	.6	.4							6.0	7.7
WSW	1.0	2.2	2.9	.6	.3							7.0	7.4
W	1.4	2.7	4.7	3.2	.6							12.6	8.7
WNW	.4	1.8	5.3	3.5	.7							11.5	9.7
NW	.4	1.1	4.1	3.5	.7							9.8	10.3
NNW	.1	.8	5.3	2.2	.8							9.1	10.4
VARBL		1.3										1.3	4.2
CALM												4.3	
	7.4	21.5	38.8	23.6	4.1	.3						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 716

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47156 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	.5	2.2	2.3	.3								5.3	6.9
NNE	.4	.5	1.1	.1								2.2	6.9
NE	.1	1.2	.5	.7								2.6	7.8
ENE	.3	.3	.1	.1								.8	6.5
E	.3	.4	.5		.1							1.4	7.3
ESE	.1	.3	.4	.3								1.1	7.5
SE	.1	.5	.9	.8	.1	.1						2.7	9.8
SSE	.1	1.4	1.5	.4	.1							3.5	7.8
S	.3	3.9	3.0	.7								7.8	7.0
SSW	.9	2.6	1.9	.7	.1							6.2	6.3
SW		2.4	1.1	.4	.3	.1						4.3	7.8
WSW	.8	2.2	1.2	.5	.1							4.9	6.9
W	1.5	5.7	6.4	.8								14.3	6.6
WNW	1.8	4.2	5.0	.9	.1	.1						12.2	7.0
NW	1.4	3.8	5.1	3.0	.4							13.7	6.3
NNW	.4	1.6	4.3	.4								6.8	7.5
VARBL		.5										.5	4.3
CALM												9.7	
	9.1	33.7	35.5	10.1	1.5	.4						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 739

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) APR (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	1.9	.8	.1								3.3	5.5
NNE	.5	.8	.3									1.6	4.6
NE	.1	.7	.5	.3								1.6	7.3
ENE	.1	.5	.3									.9	5.7
E	.3	.5	.1									.9	4.6
ESE		.8		.3								1.1	7.3
SE	.3	.8	.7	.5	.1	.1						2.5	9.0
SSE	.4	1.7	1.1	.1								3.3	6.0
S	1.7	5.3	2.6	.8								10.4	5.6
SSW	1.7	2.5	1.2	.1								5.6	4.8
SW	1.3	1.6	.3	.4	.1							3.7	5.9
WSW	.7	2.0	.3	.3	.1							3.3	5.7
W	1.9	3.8	.5	.3								6.5	4.9
WNW	.9	2.4	.9	.1								4.4	5.2
NW	1.2	2.0	1.6	.4	.3							5.4	6.8
NNW	.9	2.2	1.1	.3	.1							4.6	5.9
VARBL		.5										.5	4.0
CALM												40.3	
	12.6	30.0	12.2	4.0	.8	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 756

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) APR (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	2.0	1.3	.4	.1							4.5	6.5
NNE	.8	1.2	.8	.2	.0							3.0	6.0
NE	.8	.9	.7	.4	.0							2.8	6.6
ENE	.7	.6	.3	.1								1.7	4.8
E	.7	.3	.3	.1	.0							1.5	5.2
ESE	.2	.3	.3	.2	.0	.0						1.1	7.8
SE	.3	.6	.7	.4	.1	.1						2.1	3.2
SSE	.3	.9	1.3	.5	.1	.0						3.1	8.2
S	1.1	3.0	2.4	1.3	.1	.0						8.0	7.3
SSW	.9	1.6	1.2	.7	.1	.0						4.5	7.1
SW	.5	1.3	.8	.3	.1	.0						3.0	6.9
WSW	.6	1.2	1.1	.5	.1							3.6	7.2
W	1.3	2.4	2.2	.9	.2							6.9	6.9
WNW	.8	2.1	1.9	1.0	.1	.0						5.9	7.4
NW	.7	1.6	2.3	1.3	.3	.0						6.2	8.5
NNW	.6	1.4	1.9	.9	.2	.0						5.0	8.3
VARBL	.1	.9	.0									1.1	4.1
CALM												35.9	
	11.2	22.4	19.6	9.0	1.6	.3						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 5761

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-7[illegible]73-80 (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	1.0	.3										1.3	3.1
NNE	1.3	.1	.3									1.7	3.8
NE	.4	.3	.3									1.0	4.4
ENE	.4	.1										.6	3.0
E	.7	.3										1.0	3.6
ESE		.3		.3								.6	9.3
SE			.1	.3								.4	11.3
SSE	.3	.4	.6	.8	.1							2.2	9.1
S	1.5	1.4	.8	.7								4.5	6.1
SSW	1.3	1.1	1.1	.4								3.9	6.1
SW	.7	.7	.1									1.5	3.7
WSW	.4	.4	.4									1.3	4.8
W	.8	1.4	.4									2.7	4.7
WNW	.6	.7	.7	.1								2.1	5.8
NW	.7	.4	1.0									2.1	5.3
NNW	1.1	.8	.7		.1							2.8	5.6
VARBL	.1	.1										.3	3.5
CALM												70.2	
	11.3	9.0	6.6	2.7	.3							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 714

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	.8	.8	.4	.1								2.2	4.9
NNE	.8	.8	.3									1.9	4.1
NE	.7	1.2	.1									2.0	4.1
ENE	1.3	.8										2.2	2.9
E	.7	.9	.3									1.9	4.5
ESE	.1	.1	.1	.3								.7	8.4
SE		.3	.1									.4	6.0
SSE		.1	.4		.1							.7	10.0
S	.8	1.6	.7	.4	.4							3.9	7.0
SSW	.9	.3	.4	.7								2.3	7.1
SW	.4	.3	.3									.9	4.6
WSW	.7	.3										.9	3.3
W	.4	.3	.8									1.5	5.8
WNW		.8	.3	.1								1.2	7.0
NW	.3	.3	.5									1.1	6.6
NNW	1.1	.7	1.1	.1								3.0	5.8
VARBL		.1										.1	4.0
CALM												73.1	
	9.0	9.7	5.8	1.8	.5							100.0	.5

TOTAL NUMBER OF OBSERVATIONS 741

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAY (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	1.2	.8	.8	.1								2.8	4.9
NNE	2.1	1.8	.3									4.1	3.8
NE	.9	3.5	.1									4.5	4.3
ENE	2.5	.6	.1									3.2	3.1
E	1.5	.8		.1								2.7	3.4
ESE	.1	.1	.1									.4	5.7
SE		.4		.1								.5	6.8
SSE	.5	1.0	.6	.4	.3							2.8	7.9
S	1.0	1.3	.9	.4								3.6	6.1
SSW	.4	.8	.1	.3								1.6	6.4
SW	.4	.3		.3								.9	6.0
WSW	.5	.4										.9	3.3
W	.4	.4	.4	.3								1.4	6.4
WNW	.5	.3	.3	.4								1.4	6.2
NW	.1	.6	.1	.3								1.2	7.1
NNW	.4	.9	1.2	.3								2.7	6.7
VARBL	.5	.1										.6	3.2
CALM												64.4	
	13.3	14.1	5.0	2.8	.3							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 773

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	1.9	2.0	1.6	.3								5.7	5.5
NNE	2.8	2.7	1.3	.1								6.9	4.8
NE	2.1	2.7	1.1									5.9	4.7
ENE	1.6	1.3	.7	.1								3.7	4.6
E	1.7	.3										2.0	2.9
ESE	.5	.1	.1									.8	4.2
SE	.4	.7	.1	.5								1.7	7.0
SSE	.1	.8	.9	.9	.4	.1						3.3	11.3
S	2.4	2.3	2.1	.8								7.6	6.1
SSW	1.5	2.9	1.6	.1								6.1	5.7
SW	1.2	1.3	.4	.1								3.1	4.7
WSW	.9	.8	.5	.1								2.4	5.6
W	1.6	1.1	.8	.4								3.9	5.5
WNW	.4	1.2	.5	.1								2.3	5.7
NW	.5	.7	1.5									2.7	6.5
NNW	.9	1.2	1.2	.4								3.7	6.3
VARBL	.4	1.6										2.0	3.9
CALM												36.1	
	21.1	23.6	14.5	4.1	.4	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 750

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 60-70,73-80 (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	3.5	2.2	1.3								7.9	7.0
NNE	1.0	2.1	1.6	.4								5.1	5.9
NE	.9	1.2	1.1	.1								3.2	5.7
ENE	.8	1.4	.4									2.6	4.8
E	1.2	.5	.3									1.9	3.7
ESE	.1	.9	.1	.4								1.6	7.3
SE	.1	.3	.3	.3								.9	8.7
SSE	.3	.8	1.3	1.2		.1						3.6	9.5
S	1.4	3.4	1.4	1.4								7.7	6.6
SSW	1.3	3.5	3.0	.9								8.7	6.7
SW	1.0	1.8	1.8	.5								5.2	6.5
WSW	1.3	2.9	1.4	.3								5.8	5.5
W	2.9	4.2	3.8	1.0								11.8	5.2
WNW	1.2	2.2	2.5	.9								6.7	7.0
NW	.9	1.2	2.7	1.6	.4							6.7	8.7
NNW	.4	1.3	2.3	.6								4.7	7.9
VARBL	.3	2.2	.6									3.1	4.9
CALM												12.7	
	16.0	33.2	26.7	10.9	.4	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 771

USAFETAC FORM AUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256	KWANGJU AB KO	69-70,73-80	MAY
STATION	STATION NAME	YEARS	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	.7	1.3	1.7	.7								4.3	7.1
NNE	.3	.5	1.7	.4								2.9	7.9
NE		.8	1.2	.4								2.4	7.7
ENE	.3	.8	.5	.1								1.7	5.9
E	.5		.3	.1								.9	5.9
ESE	.1	.3	.4									.8	6.7
SE		.5	1.2	.4								2.1	8.5
SSE	.1	.9	1.0	1.8								3.9	10.2
S	.8	2.9	6.0	2.0	.1							11.8	7.9
SSW	.5	2.0	3.5	1.3								7.3	7.8
SW	.7	2.8	2.2	.8								6.4	6.8
WSW	.9	2.5	2.1	.3								5.8	6.0
W	1.6	4.5	5.1	2.1								13.2	7.3
WNW	.5	2.9	5.8	3.5	.1							12.8	8.9
NW	.3	2.4	4.8	2.8								10.2	9.0
NNW	.5	1.4	3.5	1.7								7.2	8.5
VARBL		.7	.1									.8	5.2
CALM												5.4	
	7.7	27.0	41.3	18.3	.3							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 763

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	1.0	2.0	1.9	.4								5.3	6.2
NNE		1.1	.4									1.5	5.9
NE	.6	1.1	.5									2.3	4.8
ENE	.4	.9	.5	.1								1.9	6.2
E		.1	.4									.5	6.5
ESE	.1	.1	.1									.4	5.0
SE	.3	.5	.8	.3								1.8	7.1
SSE	.3	1.6	.8	1.0								3.7	7.9
S	2.0	5.1	3.3	1.3								11.6	6.3
SSW	1.0	3.4	2.9	1.0								8.4	6.6
SW	1.3	1.9	1.5									4.7	5.4
WSW	.9	3.0	1.4									5.3	5.2
W	2.0	7.7	4.1	.6								14.4	5.8
WNW	1.8	6.1	5.3	1.3								14.4	6.7
NW	1.1	3.7	4.9	.1								9.9	6.7
NNW	.9	2.4	2.0	.5								5.8	6.3
VARBL		.3										.3	4.0
CALM												7.8	
	13.7	41.1	30.8	6.6								100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 790

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256	KWANGJU AB KO	69-70,73-80	MAY
STATION	STATION NAME	YEARS	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	.3	1.0	.4									1.6	5.7
NNE	.4	.5	.3									1.1	4.7
NE	.4	.4										.8	3.7
ENE	.5	.8	.1									1.4	4.2
E	.1	.5										.6	4.2
ESE		.4										.4	4.7
SE	.6	.6	.4	.3	.1							2.0	6.3
SSE	.8	1.2	.5	.8	.1							3.1	7.2
S	4.2	6.3	2.4	.3								13.0	4.8
SSW	3.1	3.4	.9	.8								8.2	5.0
SW	1.2	1.6	.3									2.9	4.5
WSW	2.6	.9	.3									3.8	3.4
W	3.3	3.9	.5	.1								7.8	4.1
WNW	2.1	2.5	1.0									5.7	4.5
NW	1.1	2.1	.8									4.0	4.8
NNW	1.5	1.6	.5	.1								3.8	4.7
VARBL		.4										.4	4.0
CALM												39.4	
	21.9	28.0	9.2	2.3	.3							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 794

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256	KWANGJU AB KO	69-70,72-80	MAY
STATION	STATION NAME	YEARS	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	1.5	1.1	.4								3.9	6.1
NNE	1.1	1.2	.6	.1								3.1	5.2
NE	.8	1.4	.5	.1								2.8	5.2
ENE	1.0	.9	.3	.0								2.2	4.4
E	.8	.4	.1	.0								1.4	4.0
ESE	.1	.3	.1	.1								.7	6.6
SE	.2	.4	.4	.3	.0							1.2	7.4
SSE	.3	.9	.8	.9	.1	.0						3.0	9.1
S	1.9	3.1	2.2	.9	.1							8.0	6.3
SSW	1.3	2.2	1.7	.7								5.9	6.4
SW	.8	1.3	.8	.2								3.2	5.7
WSW	1.0	1.4	.8	.1								3.3	5.1
W	1.6	3.0	2.0	.6								7.2	6.0
WNW	.9	2.1	2.1	.8	.0							5.9	7.0
NW	.6	1.4	2.1	.6	.0							4.8	7.4
NNW	.9	1.3	1.6	.5	.0							4.2	6.7
VARBL	.2	.7	.1									1.0	4.4
CALM												38.2	
	14.3	23.5	17.5	6.2	.3	.0						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 6496

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0000-2300 (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	.1	.7	.3									1.2	5.6
NNE	.1	.6	.4									1.2	5.5
NE			.1									.1	5.5
ENE			.4									.4	9.0
E	.3	.1	.1	.1								.7	5.8
ESE	.3	.4	.6	.1								1.5	6.3
SE	.6	1.2	.1	.1								2.0	5.0
SSE	.9	1.6	.6		.1							3.2	5.8
S	3.2	3.1	1.3	.6								8.1	5.3
SSW	1.0	1.5	.3	.7								3.5	6.2
SW	1.2	1.3	1.0	.3								3.5	5.6
WSW	1.2	1.6	.7	.3								3.8	5.7
W	1.0	.7	.1									1.9	3.8
WNW	.6	.9	.3									1.7	4.4
NW	.4	1.0	.3									1.7	4.4
NNW	.9	.9										1.7	3.3
VARBL	.1	.4										.6	4.0
CALM												63.1	
	11.9	15.7	6.8	2.3	.1							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 686

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	.6	.6	.6									1.7	5.1
NNE	.4	.6	.6									1.6	5.6
NE	.9	1.0	.3									2.1	4.2
ENE	.7	.1	.3									1.1	4.3
E	1.0	1.0										2.0	3.6
ESE		.4	.3									.7	6.6
SE	.3	.1	.1									.6	5.3
SSE	.1	.4	.7									1.3	6.2
S	1.6	1.8	2.1	.3								5.8	6.0
SSW	1.7	1.0	.7	.6	.3	.1						4.4	7.0
SW	.3	.7	.4		.1							1.6	6.5
WSW	.4	.1	.7	.1								1.4	6.7
W	.7	.7	.3									1.7	4.6
WNW	.3	.1										.4	3.5
NW	.4	.4										.9	3.5
NNW	.6	.3	.1									1.0	3.9
VARBL		.4										.4	4.3
CALM												71.3	
	9.9	9.9	7.2	1.0	.4	.1						100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 724

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

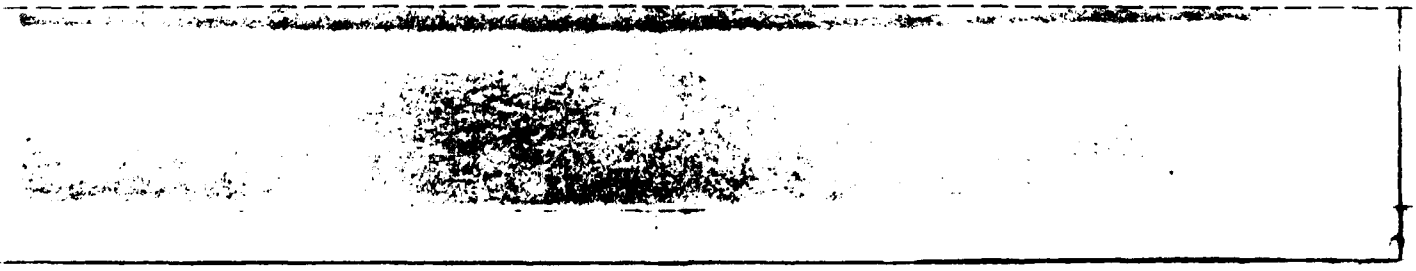
ALL WEATHER (CLASS) 2600-0800 (HOURS (L.S.T.))

(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	1.0	.9	.6	.1								2.6	4.3
NNE	1.6	1.3	.6	.1								3.6	4.6
NE	2.9	.9	.3	.1								4.1	3.7
ENE	1.3	.9										2.1	3.1
E	1.4	.4	.3									2.1	3.6
ESE	.1	.6	.1									.9	5.0
SE		.3										.3	4.[illegible]
SSE	.6	.9	.4									1.9	5.2
S	1.3	3.1	1.9									6.3	5.2
SSW	.9	1.1	.9	.9	.1							3.9	7.4
SW	.4	1.3	.6	.1								2.4	5.8
WSW	.7	.9	.1	.1								1.9	4.9
W	.3	.3	.4									1.0	5.9
WNW	.1	.1										.3	3.5
NW	.9	.1										1.0	2.9
NNW	1.0	.6										1.6	3.5
VARBL	.3	.1										.4	3.3
CALM												63.7	
	14.7	13.7	6.1	1.6	.1							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 700

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-81 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0900-1200 (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	2.1	.3	.1								4.1	4.8
NNE	1.7	2.1	.9									4.7	4.4
NE	1.1	1.9	.6	.1								3.7	5.0
ENE	1.7	1.3	.4									3.4	4.1
E	2.4	.7	.4									3.6	3.6
ESE	.7	.7	.6	.1								2.1	5.4
SE	.6	.9	1.0	.4								2.9	6.9
SSE	1.0	1.3	1.3		.3							3.9	6.3
S	2.7	4.1	2.0	.1								9.0	5.1
SSW	1.4	3.3	1.1	.6	.4							6.8	6.7
SW	1.1	1.9	.6	.1	.1							3.9	5.6
WSW	.7	1.6	1.4	.1								3.9	6.0
W	.9	1.6	.1									2.6	4.3
WNW	1.0	1.1	.3	.3								2.7	4.9
NW	.7	.7	.1									1.6	4.1
NNW	.4	1.4	.3									2.1	4.7
VARBL	1.1	2.4										3.6	3.7
CALM												35.5	
	21.0	29.1	11.4	2.1	.9							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 701

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUN (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	.5	2.0	1.9	.3								4.8	6.5
NNE	.8	2.0	.7	.3								3.8	5.5
NE	.7	1.5	.3									2.5	4.8
ENE	.8	.1	1.0	.1								2.0	6.1
E	.8	.5	.1									1.5	3.6
ESE	.4	.5	.7	.3								1.9	6.6
SE	.1	1.0	.5		.1							1.8	7.2
SSE	1.0	2.3	2.2	.8	.3							6.5	7.5
S	2.5	6.4	5.9	.7	.1							15.6	6.3
SSW	1.8	4.5	3.0	1.0	.3	.1						10.6	6.7
SW	1.4	2.7	.8	.4	.1							5.5	5.9
WSW	1.9	2.6	.7	.1								5.3	5.1
W	2.5	4.6	1.5	.3	.1							9.0	5.2
WNW	1.8	1.6	2.0	.3	.1							5.9	6.0
NW	.5	1.1	.7	.4								2.7	6.1
NNW	1.0	1.9	1.2	.3								4.4	6.0
VARBL	1.2	2.9										4.1	3.8
CALM												12.1	
	19.6	38.5	23.2	5.2	1.2	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 733

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	.8	1.8	3.1		.1							5.9	7.3
NNE	.1	.4	.7	.1								1.4	7.3
NE	.7	.7	.4									1.8	4.8
ENE	.3	.3	.1	.7								1.4	8.4
E	.5	.3	.4	.1								1.4	5.9
ESE	.1	.3	1.0	.1								1.5	8.1
SE	.3	1.5	.8	.1								2.7	6.0
SSE	1.0	2.0	3.1	1.6								7.8	7.8
S	1.4	4.9	6.5	1.2								14.1	7.1
SSW	.8	3.4	3.5	1.1	.3							9.1	7.4
SW	1.1	2.3	2.5	.3								6.1	6.3
WSW	1.2	3.4	2.3	.4								7.4	6.1
W	1.5	3.7	4.0	.7								9.8	6.8
WNW	.5	2.2	3.5	1.6								7.9	7.9
NW	.8	1.8	3.3	1.2								7.1	7.9
NNW	.5	1.4	3.4	.5								5.9	7.7
VARBL	.3	1.4	.1									1.8	4.2
CALM												7.1	
	12.0	31.7	38.9	10.0	.4							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 733

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1800-2300 (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	2.2	2.0									4.8	6.5
NNE		.8	.1									1.0	5.1
NE	.3	.5	.3	.4								1.5	7.1
ENE		.3	.8	.1								1.2	7.7
E	.1	.5	.1									.8	4.7
ESE	.8	.4	.4									1.6	4.3
SE	.3	.8	.7									1.8	5.8
SSE	1.1	2.6	2.0	.1								5.8	5.9
S	1.9	3.7	5.3	1.0								11.8	6.7
SSW	1.4	3.1	1.6	1.0								7.1	6.5
SW	1.6	2.2	1.1	.3								5.2	5.3
WSW	1.0	3.4	1.2	.3								5.8	5.3
W	1.0	5.6	3.3									9.8	6.0
WNW	1.2	3.3	5.0	.8								10.3	6.8
NW	1.0	6.4	4.1	.8								12.2	6.6
NNW	1.5	3.7	3.0	.1								8.3	5.8
VARBL		.4										.4	4.0
CALM												10.6	
	13.6	39.8	31.1	4.9								100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 736

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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 - 55	≥56	%	MEAN WIND SPEED
N	.8	.8	.3									1.9	4.5
NNE	.3	.4										.7	3.8
NE		.3	.1	.4								.8	9.8
ENE	.1	.4	.4									1.0	6.3
E	.1	1.3	.5									1.6	5.8
ESE	.1	.7	.1									1.0	5.4
SE	.8	1.2	.4	.1								2.6	5.5
SSE	1.2	1.8	1.5	.1								4.7	5.6
S	3.4	5.6	1.9	.3								11.3	4.9
SSW	1.4	3.2	1.0	.3								5.8	5.0
SW	1.0	2.9	.7	.3								4.8	5.3
WSW	1.5	2.5										4.0	4.0
W	3.8	3.8	.8									8.5	4.1
WNW	1.8	2.2	.5									4.5	4.3
NW	1.9	2.2	.1									4.3	3.8
NNW	1.8	1.1	.3									3.2	4.0
VARBL	.5	.3										.8	3.2
CALM												38.6	
	20.7	30.4	8.8	1.5								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 728

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUN (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	1.4	1.2	.1	.0							3.4	6.0
NNE	.6	1.1	.5	.1								2.2	5.1
NE	.8	.8	.3	.1								2.1	5.0
ENE	.6	.4	.4	.1								1.6	5.5
E	.8	.6	.3	.0								1.7	4.3
ESE	.3	.5	.5	.1								1.4	6.0
SE	.4	.9	.5	.1	.0							1.8	6.0
SSE	.9	1.6	1.5	.3	.1							4.4	6.6
S	2.2	4.1	3.4	.5	.0							10.3	6.0
SSW	1.3	2.7	1.5	.8	.2	.0						6.4	6.7
SW	1.0	1.9	1.0	.2	.1							4.1	5.8
WSW	1.1	2.0	.9	.2								4.2	5.4
W	1.5	2.7	1.3	.1	.0							5.6	5.4
WNW	.9	1.5	1.5	.4	.0							4.3	6.2
NW	.8	1.7	1.1	.3								4.0	6.0
NNW	1.0	1.4	1.1	.1								3.6	5.6
VARBL	.5	1.0	.0									1.5	3.8
CALM												37.2	
	15.5	26.3	16.9	3.6	.4	.0						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 5723

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256	KWANGJU AB KO	69-70,73-80	JUL
STATION	STATION NAME	YEARS	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	.8	.7	.1									1.6	3.8
NNE	.8	.4	.5									1.8	5.0
NE	.5	.4	.4									1.4	5.1
ENE	.4	.3	.1									.8	3.7
E	.7	.5	.3									1.5	4.2
ESE	.3	.1		.1								.5	5.0
SE	.5	.8	.8	.1								2.3	6.4
SSE	1.1	1.8	1.2	.3								4.4	5.5
S	4.5	4.1	1.8	.5	.1							11.0	4.9
SSW	1.6	3.0	1.8	.1								6.5	5.2
SW	.8	.8	1.0	.3	.1							3.0	7.1
WSW	.5	1.2	.3	.1	.1							2.3	6.1
W	.3	.7	.1									1.1	5.1
WNW	.1	.5	.3									1.0	6.0
NW	.3	.5										.8	3.2
NNW	.3	.3	.1									.7	4.4
VARBL	.5	.3										.8	3.0
CALM												58.4	
	14.2	16.5	8.9	1.6	.4							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 734

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	.3	.6	.4									1.3	5.7
NNE	.7	.7	.1									1.5	3.7
NE	.6	1.4	.3	.3								2.5	5.7
ENE	.6	1.4										2.0	4.0
E	.8	1.3	.3									2.4	4.2
ESE	.3	.1										.4	3.3
SE	.7	.8	.3									1.8	4.6
SSE	1.7	1.5	1.1	.6								4.9	5.6
S	3.1	4.3	1.8	.4								9.7	5.2
SSW	2.1	1.0	1.3	.7								5.0	5.9
SW	1.0	.8	.8	.1								2.8	6.0
WSW	.6	.6	.4									1.5	4.8
W	.4	.3	.1									.8	3.7
WNW		.3										.3	4.0
NW		.3	.1									.4	6.7
NNW	.1	.7	.1									1.0	4.6
VARBL	.3	.1										.4	3.3
CALM												61.2	
	13.2	16.2	7.3	2.1								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 714

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	1.2	.5	.1		.1							2.1	4.4
NNE	1.4	2.3	1.0									4.7	4.8
NE	1.6	.8	.4									2.9	3.9
ENE	1.8	.5	.1									2.5	3.3
E	1.1	1.4	.1									2.6	3.9
ESE	.1	.4	.4									1.0	6.3
SE	.5	1.2	.1									1.9	4.7
SSE	1.6	1.8	.8		.1							4.4	5.3
S	2.7	4.1	1.8	.5								9.2	5.2
SSW	1.5	2.1	.8	.3								4.7	5.4
SW	.5	.8	.5									1.9	5.1
WSW	.8	.7	.1	.7								2.3	6.6
W	.3	.5		.1								1.0	5.1
WNW	.1	.1	.3									.5	6.3
NW	.4	.1		.1								.7	5.2
NNW	.4	.5	.1	.1								1.2	5.3
VARBL	.1	.1										.3	3.5
CALM												56.3	
	16.4	18.2	6.8	1.9	.3							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 730

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47156 KWANGJU AB KO 69-70,73-80 JUL
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	.3	.9	.4	.3								1.9	6.2
NNE	.9	1.9	.7									3.5	4.7
NE	1.3	1.7	.7	.1								3.9	4.9
ENE	1.2	.9	.5	.1								2.8	4.7
E	1.1	.8	.4	.4								2.7	5.5
ESE	.8	1.3	.3	.3								2.7	5.5
SE	.7	1.6	.9	.4	.1							3.7	6.6
SSE	1.5	3.2	3.1	.4	.3							8.4	6.5
S	2.4	7.1	4.4	.8	.3							14.9	6.3
SSW	3.1	3.9	2.8	.7								10.4	5.5
SW	1.2	2.1	1.2	.5								5.1	6.1
WSW	.7	.5	1.2	.1								2.5	6.4
W	1.3	1.2	.8									3.3	4.4
WNW	.8	.5	.1	.1								1.6	4.7
NW	.1	.5	.1									.8	5.0
NNW	.4	1.1	.9	.1								2.5	6.5
VARBL	.5	.7										1.2	3.4
CALM												28.2	
	18.2	30.0	18.5	4.4	.7							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 751

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUL (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	.4	.4	.3								2.-	5.9
NNE	.7	.5	.3	.1								1.6	5.0
NE	.7	1.2	1.1									2.9	5.6
ENE	.7	.3	.4									1.3	4.7
E	1.3	.9	.3	.8	.3							3.6	6.7
ESE	.8	.9	1.1	.7								3.4	7.3
SE	.3	1.5	1.3	.7	.1							3.8	7.3
SSE	.9	2.9	2.4	.4	.1	.1						6.9	6.8
S	1.7	7.3	5.3	1.8	.3							16.4	6.8
SSW	1.2	5.8	4.9	.4	.1							12.4	6.6
SW	1.1	2.8	3.4	1.1								8.3	7.2
WSW	1.9	2.1	2.4	.7								7.0	6.2
W	3.0	3.4	1.7									8.2	4.6
WNW	.3	.8	.5	.1								1.7	6.2
NW	.3	1.1	.5	.1								2.0	6.1
NNW	1.1	.5	.8	.3								2.6	6.0
VARBL	.5	.8										1.3	3.9
CALM												14.6	
	17.2	33.1	26.6	7.4	.9	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 758

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WIND

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

72256	KANSAS AB KS	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

15 2-1
HOURS (L.S

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	%	ME WI SPI
N	.3	.5	.7	.1								1.5	
NNE	.5	.9	.3									1.7	
NE	.3	.4	.9									1.6	
ENE	.4	.8	.5	.1								1.9	
E	.4	.9	.7	.4	.4							2.8	
ESE	.5	.7	.7	.3								2.1	
SE	.4	.4	1.6	.3	.1							2.8	
SSE	.4	2.7	3.6	1.1	.3							8.0	
S	.9	7.3	5.3	1.6	.1							15.3	
SSW	.8	4.8	5.2	1.3								12.1	
SW	1.1	2.4	5.7	1.5	.1							10.8	
WSW	1.2	2.8	4.5	1.2								9.7	
W	1.3	4.3	2.9	.4								8.9	
WNW	.3	2.1	1.2	.1								3.7	
NW	.7	2.1	.5	.5								3.9	
NNW	.3	1.7	1.3	.3								3.6	
VARBL	.1	.4										.5	
CALM												8.9	
	9.9	35.3	35.7	9.2	1.1							100.0	

TOTAL NUMBER OF OBSERVATIONS

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,72-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1800-2100 (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	1.0	.4									1.8	5.[illegible]
NNE	.3	.4	.5									1.1	5.4
NE	.1	1.3	.5									1.9	5.7
ENE	.3	.9	.8	.1								2.0	6.3
E	.5	1.1	.5	.1	.1	.1						2.5	7.2
ESE	.4	.8	.8									1.9	5.9
SE	.3	1.3	1.1	.3								3.4	6.3
SSE	1.0	1.6	2.0	1.6								6.3	7.5
S	1.5	8.4	4.3	.3								14.5	5.8
SSW	1.9	4.5	4.4	1.3		.1						12.2	6.7
SW	1.6	2.4	3.3	1.0		.7						8.6	7.3
WSW	1.5	3.5	2.3	.3								7.6	5.3
W	1.5	4.9	2.3	.1								8.9	5.3
WNW	1.3	3.3	1.5									6.2	5.1
NW	1.1	2.3	1.4									4.8	5.4
NNW	.9	1.5	1.1	.1								3.7	5.6
VARBL		.4										.4	4.3
CALM												12.6	
	14.5	40.1	27.1	5.2	.1	.5						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 794

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256	KWANGJU AB KO	69-70,73-80	JUL
STATION	STATION NAME	YEARS	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	.3	.4	.1									.8	4.7
NNE	.4	.2	.1									1.3	4.4
NE	.9	.8	.5	.1								2.3	5.2
ENE	.6	.8	.4	.1								1.9	5.4
E	1.5	.5	.3									2.3	3.7
ESE	.4	.4	.1									.9	4.1
SE	.4	1.[illegible]	.8	.3								2.4	6.6
SSE	1.9	2.4	1.5	.6								6.6	5.8
S	5.5	7.[illegible]	2.4	.1	.1							15.2	4.7
SSW	3.2	3.6	1.8	.5								9.1	5.3
SW	1.9	1.9	.9	.1		.3	.1					5.3	6.1
WSW	1.4	1.7	.5									3.6	4.5
W	2.2	1.7	.1									4.0	3.7
WNW	1.2	.6	.3									2.1	3.9
NW	1.2	.3	.3	.1								1.8	4.2
NNW	.6	.8	.3									1.7	3.9
VARBL	.5											.5	2.6
CALM												36.1	
	24.2	24.6	10.4	2.1	.1	.3	.1					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 776

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	.5	.6	.3	.1	.0							1.6	5.3
NNE	.7	1.0	.4	.0								2.1	4.8
NE	.7	1.0	.6	.1								2.4	5.2
ENE	.7	.7	.4	.1								1.9	4.9
E	.9	.9	.3	.2	.1	.0						2.5	5.8
ESE	.4	.6	.4	.2								1.6	6.0
SE	.5	1.1	.9	.2	.1							2.8	6.6
SSE	1.3	2.2	2.0	.6	.1	.0						6.2	6.6
S	2.8	6.2	3.4	.8	.1							13.3	5.8
SSW	1.9	3.6	2.9	.7	.0	.0						9.1	6.1
SW	1.2	1.8	2.1	.6	.0	.1	.0					5.8	7.0
WSW	1.1	1.7	1.5	.4	.0							4.6	6.1
W	1.3	2.2	1.0	.1								4.6	5.2
WNW	.5	1.1	.5	.0								2.2	5.3
NW	.5	.9	.4	.1								1.9	5.5
NNW	.5	.9	.6	.1								2.1	5.7
VARBL	.3	.3										.7	3.6
CALM												34.3	
	16.0	27.0	17.8	4.3	.4	.1	.0					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 6,08

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (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	1.0	.8	.4									2.2	4.4
NNE	.8	1.0	.3									2.1	4.1
NE	.8	1.3	.4	.4								2.9	5.6
ENE	1.1	.6										1.7	3.4
E	1.1	1.0	.4		.3							2.8	6.0
ESE	.4	.4			.1							1.0	6.0
SE	.1	.7										.8	3.7
SSE	.6	1.4	.3				.4					2.6	6.4
S	2.8	2.5	.8	.1								6.3	4.2
SSW	2.0	1.3	.6									3.8	4.1
SW	.7	1.7	.6									2.9	5.0
WSW	.8	1.0	.3									2.1	4.5
W	.1	.3	.1									.6	5.5
WNW													
NW	.3	.4										.7	3.8
NNW	.1	.7	.3									1.1	5.3
VARBL	.4											.4	2.3
CALM												66.0	
	13.2	14.9	4.5	.6	.4		.4					100.0	1.7

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)

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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	1.2	1.1	.1									2.5	3.4
NNE	.7	1.4	.3									2.3	4.0
NE	1.0	.7	.1	.6								2.3	6.4
ENE	1.2	.8	.3	.1								2.5	3.9
E	1.2	1.1	.3									2.6	4.1
ESE	.1	.1			.1	.1						.6	12.3
SE	.3	.4			.1							.8	9.6
SSE	.3	.7	.1				.1					1.2	7.7
S	1.8	2.1	1.2				.3					5.4	6.3
SSW	.6	1.1	.7									2.3	5.5
SW	.7	.1	.6									1.4	5.2
WSW	.4	.1	.3									.8	5.0
W	.4	.6	.3	.1								1.4	5.6
WNW		.3										.3	5.5
NW		.3	.3									.6	6.8
NNW	.1	.4	.3		.1							1.0	7.6
VARBL	.3	.1										.4	3.3
CALM												71.6	
	10.3	11.4	4.8	.8	.4	.1	.4					100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 725

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256	KWANGJU AB KO	69-70,73-80	AUG
STATION	STATION NAME	YEARS	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	2.1		.1								3.3	4.1
NNE	2.9	1.9	.4	.1		.1						5.5	4.3
NE	2.4	2.6	.3	.3	.4							5.9	5.1
ENE	1.4	1.8										3.2	3.5
E	1.4	.7	.3									2.4	3.8
ESE	.3											.3	2.0
SE	.1		.1			.1						.4	11.0
SSE	.8	.7	.4			.3						2.2	7.3
S	1.4	2.9	1.2	.1	.3	.1						6.1	5.9
SSW	.4	1.7	.7	.3								3.0	5.8
SW	.7	.4	.8									1.9	5.6
WSW	.3	.6	.3									1.1	5.1
W	.1	.1	.1	.1								.6	6.8
WNW	.1	.1										.3	3.5
NW	.6	.3										.8	3.2
NNW	.4	.8	.7									1.9	5.6
VARBL													
CALM												61.0	
	14.4	16.7	5.4	1.1	.7	.7						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 723

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (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	1.6	2.6	1.1									5.3	4.7
NNE	2.4	2.3	.8	.1		.1	.1					5.9	5.6
NE	1.6	2.0	.8	.3		.4						5.1	6.7
ENE	2.0	1.5	.5									4.0	4.2
E	1.5	1.9	.7									4.0	4.6
ESE	.9	.4										1.3	2.8
SE	.9	.9	1.1	.1								3.1	5.3
SSE	1.1	2.3	1.5	.3		.1	.1					5.4	6.7
S	3.8	6.2	2.8	.4								13.2	5.2
SSW	1.6	2.7	1.6	.4	.3							6.6	6.2
SW	.7	1.3	1.2	.5								3.8	6.8
WSW	.7	1.5	1.9									4.0	6.3
W	.5	.4	.8	.1								1.9	6.3
WNW	.7	.8	.1									1.6	4.3
NW	.5	.3	.1									.9	3.9
NNW	.8	.7	.3									1.8	4.4
VARBL	.1	.8										.9	4.0
CALM												30.9	
	21.6	28.6	15.4	2.3	.3	.7	.3					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (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	1.4	2.9	1.6	.1								6.0	5.0
NNE	.4	2.2	1.4	.3								4.3	6.2
NE	1.3	1.2	.5	.5		.3						3.8	7.0
ENE	.7	.8	.8			.1						2.3	6.3
E	.4	1.3	1.0	.4								3.1	6.7
ESE	.3	.8	.1	.1	.3							1.6	7.8
SE	.7	1.0	1.3	.3								3.3	6.2
SSE	1.4	1.8	1.2	.7	.3	.1						5.5	7.0
S	2.6	5.7	4.8	1.7		.1						15.0	6.8
SSW	1.8	4.2	3.7	.7	.3	.1						10.7	6.9
SW	1.0	3.0	2.9	.9	.1							8.0	7.1
WSW	1.6	2.2	2.1	.9								6.8	6.4
W	1.8	2.6	2.3	.7								7.4	6.1
WNW	1.3	.7	.9									2.9	5.3
NW	.9	1.2	.8			.1						3.0	5.9
NNW	.5	.9	1.0									2.5	6.3
VARBL		1.4										1.4	4.4
CALM												12.4	
	18.1	33.9	26.5	7.2	.9	.9						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 766

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (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	1.4	2.0	1.6	.1								5.1	5.7
NNE	.3	1.9	.9									3.1	5.7
NE	.7	1.4	.8	.8		.4						4.1	8.8
ENE	.3	.9	1.1	.1								2.4	6.3
E	.4	.8	1.5	.1								2.8	6.8
ESE	.4	.7	.5	.1	.1							1.9	7.1
SE		.8	.4									1.2	5.9
SSE	.9	1.8	2.7	.4								5.8	6.5
S	1.6	4.9	6.2	1.4		.3						14.1	7.2
SSW	.8	3.7	3.4	1.6								9.7	7.9
SW	1.1	1.6	3.2	1.4	.1							7.2	7.8
WSW	.7	2.3	3.7	.5								7.2	7.0
W	1.6	4.1	4.1	1.1								10.8	6.6
WNW	1.6	2.7	2.8	.4								7.6	6.2
NW	1.5	1.9	2.3	.4								6.1	6.2
NNW	.9	2.3	1.1	.1								4.5	5.3
VARBL	.5	.3										.8	3.2
CALM												5.5	
	14.7	34.0	36.1	8.7	.3	.7						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 739

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (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	2.1	2.5	.9									5.6	4.3
NNE	1.2	1.9	.7	.1								3.9	5.1
NE	1.5	.9	.7	.4								3.5	5.4
ENE	.7	.7	.4	.1		.1						2.0	6.4
E	.4	.9	1.1	.3	.1							2.8	7.1
ESE	.5	.3	.4			.3						1.5	8.8
SE	.4	.4	.1									.9	4.1
SSE	.4	2.9	1.7	.1								5.2	6.2
S	2.4	7.7	2.8	.1								13.1	5.1
SSW	1.7	3.1	1.9	1.6								8.3	6.9
SW	2.4	1.9	1.5	.3	.1							6.1	5.7
WSW	1.1	2.8	1.9	.3	.1							6.1	6.2
W	2.3	4.3	3.1	.4								10.0	5.8
WNW	2.0	4.0	1.9									7.9	5.1
NW	1.3	3.3	1.2									5.9	5.0
NNW	2.0	2.4	.8									5.2	4.6
VARBL		.3										.3	4.0
CALM												11.9	
	22.4	40.3	20.9	3.7	.4	.4						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 750

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AP KO (STATION NAME) 69-70,73-80 (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	1.6	1.2	.3									3.0	3.9
NNE	.7	1.6										2.2	4.5
NE	.3	1.1	.4	.4								2.6	6.0
ENE	.8	.4										1.2	2.9
E	.5	1.2	.4	.1								2.2	5.6
ESE	.4	.5	.1		.3	.1						1.5	8.5
SE	.4	.4	.3				.1					1.2	7.2
SSE	1.5	2.5	1.1									5.0	4.8
S	3.6	4.8	.7	.1		.1						9.3	4.4
SSW	2.8	2.0	.8									5.6	4.3
SW	1.7	1.9	.1	.1								3.9	4.3
WSW	.9	.9	.5	.3								2.6	5.3
W	1.6	1.6	.5									3.7	4.2
WNW	.8	1.2	.4									2.4	4.5
NW	.7	.5										1.2	3.3
NNW	1.3	1.1	.1									2.5	3.8
VARBL	.3	.4										.7	3.8
CALM												49.2	
	20.2	23.1	5.7	1.1	.3	.3	.1					100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 756

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,72-80 (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	1.4	1.9	.8	.1								4.2	4.6
NNE	1.2	1.8	.6	.1		.0	.0					3.7	5.1
NE	1.3	1.4	.5	.5	.1	.1						3.8	6.4
ENE	1.0	.9	.4	.1		.0						2.4	4.6
E	.9	1.1	.7	.1	.1							2.9	5.6
ESE	.4	.4	.2	.0	.1	.1						1.2	7.1
SE	.4	.6	.4	.1	.0	.0	.0					1.5	5.9
SSE	.9	1.8	1.1	.2	.0	.1	.1					4.2	6.5
S	2.5	4.6	2.6	.5	.0	.1	.0					10.4	5.6
SSW	1.5	2.5	1.7	.6	.1	.1						6.3	6.4
SW	1.1	1.5	1.3	.4	.1							4.4	6.4
WSW	.8	1.4	1.4	.3	.0							3.9	6.2
W	1.1	1.8	1.4	.3								4.6	6.0
WNW	.8	1.2	.8	.1								2.9	5.3
NW	.7	1.0	.6	.1		.0						2.4	5.3
NNW	.8	1.2	.6	.0	.0							2.6	5.1
VARBL	.2	.4										.6	3.8
CALM												18.2	
	17.0	25.5	15.0	3.2	.5	.5	.2					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 5917

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A.F WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 KWANGJU AB KO 68-69,73-80 SEP
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

HOURS (L.S.T

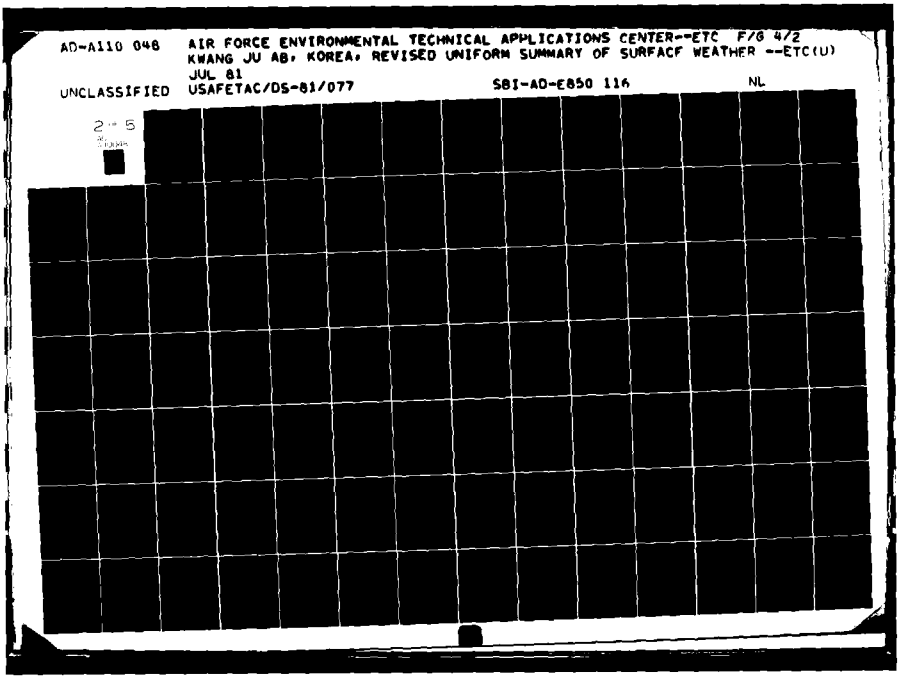
CONDITION

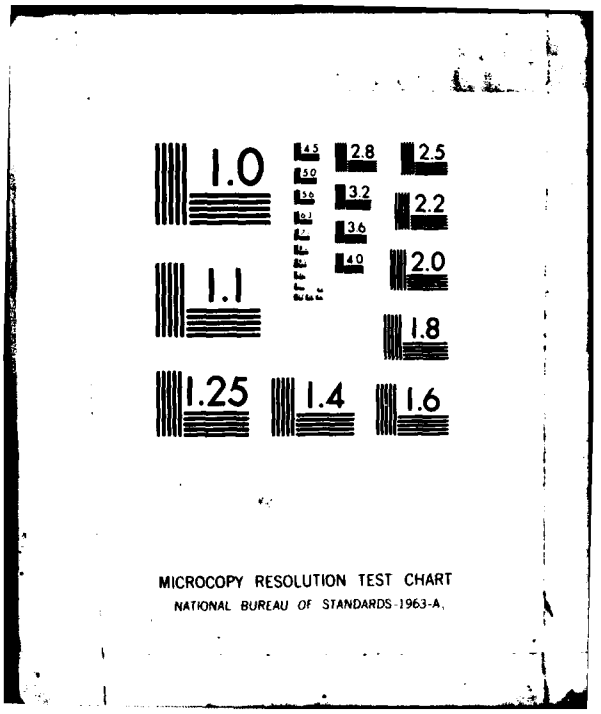
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.9	.6	.1								3.7	4.
NNE	1.5	2.1	1.2	.1								4.7	5.
NE	1.2	1.3	.9									3.9	5.
ENE	1.0	1.2	.3	.1								2.7	4.
E	.4	.1	.1									.7	4.
ESE	.3	.1	.1									.6	4.
SE	.3	.1										.4	4.
SSE	.6	.6	.3									1.5	4.
S	.7	1.2	.4									2.2	5.
SSW	.1	.6										.7	4.
SW	.4	.3										.7	3.
WSW				.1								.1	14.
W	.4	.4										.9	5.
WNW	.1											.1	2.
NW	.3	.4	.1									.9	4.
NNW		.1	.1									.3	5.
VARBL	.3											.3	2.
CALM												75.4	
	8.9	11.0	4.2	.6								100.0	1

TOTAL NUMBER OF OBSERVATIONS 6

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A110 048 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KWANG JU AB, KOREA, REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC(U)
JUL 81
UNCLASSIFIED USAFETAC/DS-81/077 SBI-AD-E850 116 NL




1.0
1.1
1.25
1.4
1.6
2.8
3.2
3.6
4.0
2.5
2.2
2.0
1.8
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)

47256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) SEP (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	1.2	1.3	.4								3.8	6.7
NNE	.4	2.2	.6									3.2	4.9
NE	2.3	2.8	.6	.1								5.8	4.3
ENE	1.2	1.5	.4	.3								3.3	5.0
E	1.2	.3	.1									1.6	3.1
ESE	.7											.7	2.2
SE													
SSE	.4	.4	.1	.1								1.2	5.3
S	.4	1.5	.9	.1	.1							3.1	6.6
SSW	.7	.6										1.3	3.3
SW			.1									.1	7.0
WSW		.1		.1								.3	9.0
W	.4	.4										.9	3.7
WNW	.1	.1										.3	3.5
NW	.1	.1	.3									.6	5.8
NNW	.3	.3										.6	3.5
VARBL	.1	.3										.4	3.7
CALM												72.8	
	9.4	11.8	4.5	1.3	.1							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 686

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 600-1800 (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	1.2	.4	.1								2.8	5.2
NNE	1.6	3.6	1.2	.4								6.8	5.2
NE	2.4	2.8	.9	.1								6.2	4.5
ENE	1.3	1.2	.6									3.1	4.3
E	2.1	.7	.1									3.0	3.6
ESE	.6	.1										.7	3.0
SE	.1	.3										.4	3.3
SSE	.3	.4										.7	3.4
S	.3	.7	.1	.1								1.3	5.0
SSW	.3	.3	.1									.7	4.9
SW		.4	.3									.7	6.4
WSW			.1									.1	5.0
W													
WNW	.1	.1										.3	3.5
NW	.3	.6										.9	3.7
NNW	.7	1.2	.4									2.4	4.6
VARBL	.1											.1	3.0
CALM												69.4	
	11.8	13.8	3.5	.9								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 673

USAFETAC FORM AR 64 0-8-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION [redacted] STATION NAME [redacted] PERIOD [redacted] HOURS

[redacted] CLASS [redacted] HOURS (L.S.T.)

[redacted] CONDITION

SPEED (KNOTS) 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	3.5	1.8	.3								7.2	3.1
NNE	2.2	3.5	2.2	.7								8.6	3.8
NE	1.0	5.5	1.9	.9								10.9	3.8
ENE	1.9	3.2	.9	.8								6.8	3.2
E	2.8	1.1		.1								4.1	2.3
ESE	.7		.1									.9	2.2
SE	.9	.8										1.8	2.0
SSE	.9	.1	.1	.1								1.3	2.0
S	.7	1.1	1.6									3.7	3.0
SSW	1.1	.9	.1	.1								2.2	2.5
SW	.9	.7	.1									1.1	2.0
WSW	.9		.1									.7	2.0
W	.3	.3	.1									.7	2.0
WNW	.8	.8	.3									1.9	2.5
NW	.3	1.0	.7									2.0	3.0
NNW	.8	.7	.8	.3								2.2	2.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	44.0	
	17.9	23.9	10.3	2.9								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS [redacted] 491

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

[redacted]

SURFACE WINDS

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

SPEED (KNOTS) 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	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]										[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL	[illegible]	[illegible]										[illegible]	[illegible]
CALM												19.9	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 721

INDICATING [illegible] DOES NOT EXCEED [illegible] PERCENT OF THE TIME

[redacted]

SURFACE WINDS

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

[redacted]

WIND DIRECTION	[redacted]												
[redacted]													

SURFACE WINDS

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

[redacted]

[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
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[redacted]												
[redacted]												
[redacted]												

[redacted] 284

[redacted]



SURFACE WINDS

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

[redacted]

[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]													
[redacted]													
[redacted]													
[redacted]													
[redacted]													
[redacted]													
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[redacted]													
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[redacted]													

[redacted] 228

[redacted]

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SURFACE WINDS

[redacted]

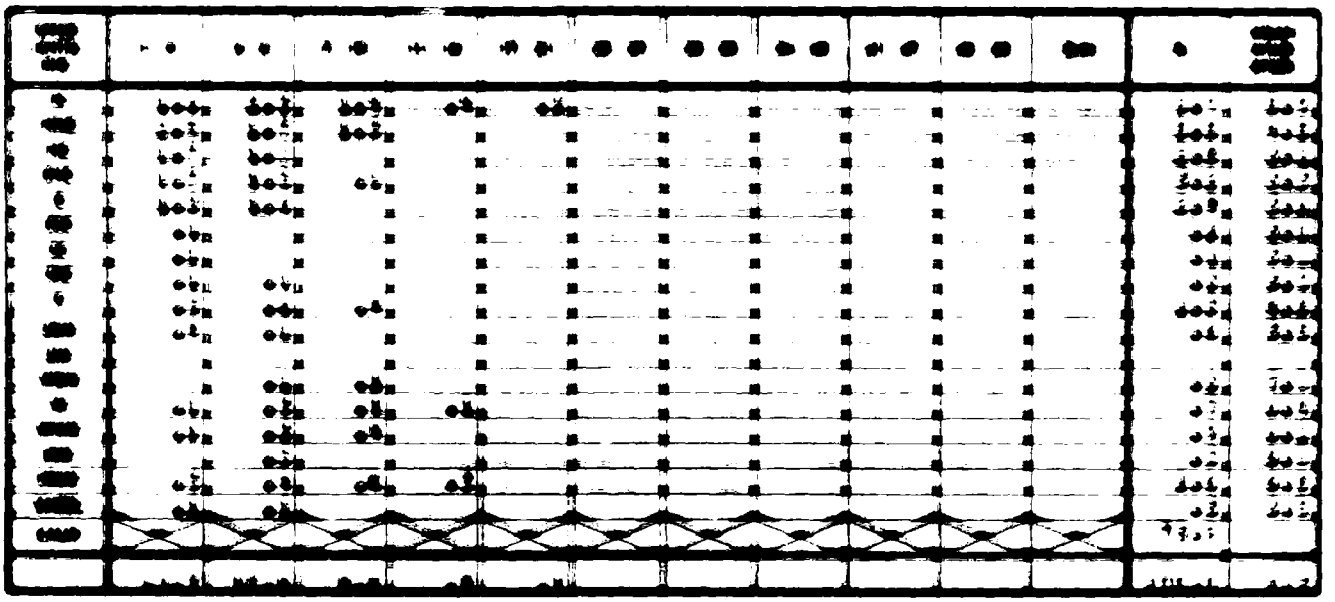
SURFACE WINDS

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

[redacted]

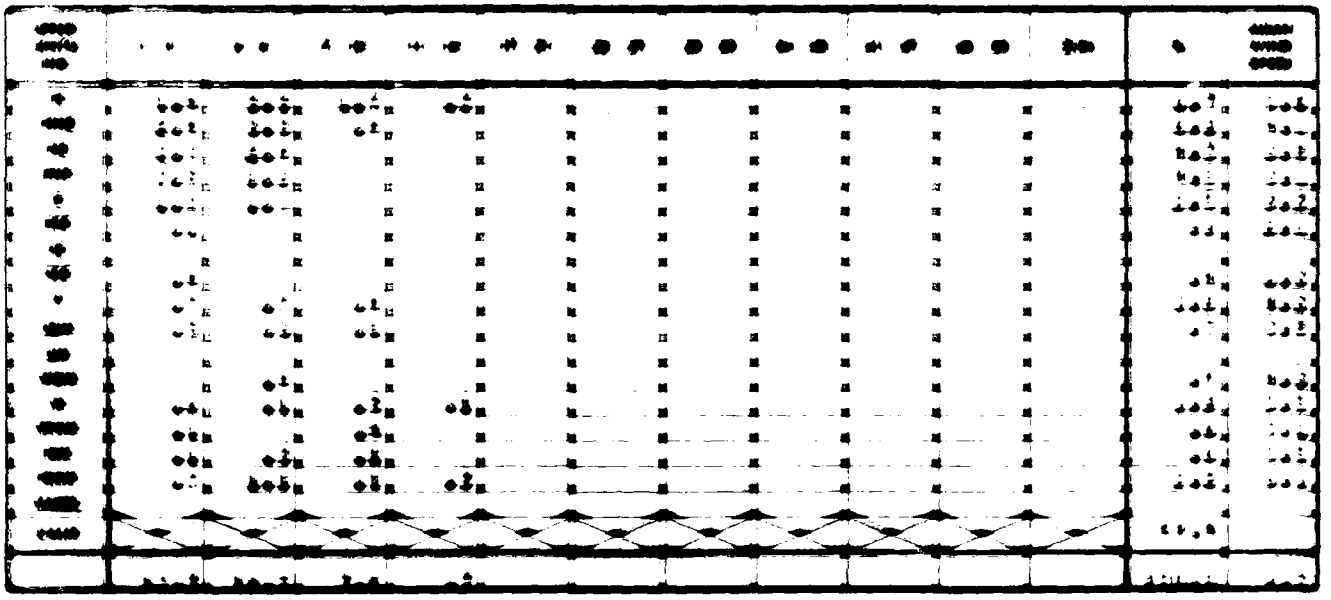
SURFACE WINDS

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



SURFACE WINDS

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



SURFACE WINDS

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

WIND DIRECTION AND	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56+	%	MEAN WIND SPEED
N	2.1	1.0	1.1	0.3	0.1							12.1	2.6
NNE	1.0	1.3	1.1	0.1								12.4	2.2
NE	1.0	1.1	0.5									8.8	2.7
ENE	1.1	1.5	0.3									5.8	2.4
E	0.1	0.1										2.1	3.0
ESE	0.2											.1	2.2
SE	0.2	0.2	0.1									.6	2.5
SSE	0.2	0.2	0.2									.6	2.6
S	0.2	0.1	0.2									1.6	4.2
SSW	0.2		0.2									.7	2.9
SW	0.2	0.1										.6	2.2
WSW	0.2		0.1									.4	2.1
W	0.2	0.2	0.1									1.6	2.1
WNW	0.2	0.2	0.2	0.1								1.7	4.3
NW	0.2	0.2	0.2	0.2								2.9	3.6
NNW	0.2	0.0	0.2	0.0								3.1	3.5
CALM												44.4	
	10.0	5.0	4.0	0.8	0.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 72

SURFACE WINDS

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

[redacted] STATION [redacted] WBAN/WMO CODE [redacted] YEARS OCT MONTH

[redacted] CLASS 1200-1400 HOURS (L.S.T.)

[redacted] CONDITION

WIND SPEED (KNOTS)	N	NE	E	SE	S	SW	W	NW	CALM	%	MEAN WIND SPEED
1-3	[redacted]									1.1	2.0
4-6	[redacted]									9.8	5.3
7-10	[redacted]									5.8	5.7
11-16	[redacted]									9.2	1.3
17-21	[redacted]									2.9	3.5
22-27	[redacted]									1.7	4.8
28-33	[redacted]									1.3	7.5
34-40	[redacted]									1.6	8.2
41-47	[redacted]									3.7	5.6
48-55	[redacted]									1.1	4.2
56+	[redacted]									1.5	4.5
1-3	[redacted]									1.8	2.9
4-6	[redacted]									4.9	6.4
7-10	[redacted]									7.8	6.3
11-16	[redacted]									5.9	7.5
17-21	[redacted]									6.6	7.9
22-27	[redacted]									0.5	3.0
CALM										19.0	
	[redacted]									[redacted]	[redacted]

TOTAL NUMBER OF OBSERVATIONS 151

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	4.5	6.4	2.5	.3							16.3	7.6
NNE	2.1	3.2	1.5	.1	.1							7.1	5.4
NE	.3	1.5	.7	.3								2.8	5.7
ENE	.4	1.7	.6									2.6	5.3
E	.4	.4	.4									1.3	4.8
ESE		.3										.3	4.5
SE	.1	.6	.1	.4								1.3	8.0
SSE	.1	.1	.4	.3								1.0	7.7
S	.6	2.1	1.3	.1								4.0	5.8
SSW	.7	1.9	.7	.1								3.5	5.4
SW	.6	.8	.1									1.5	4.2
WSW	1.0	1.4										2.4	3.9
W	1.4	4.6	2.9	.4								9.3	6.2
WNW	1.0	3.5	3.2	2.8								10.4	8.3
NW	.8	3.9	3.3	3.1	.3							11.4	8.1
NNW	1.9	2.8	5.8	2.6	.3							13.0	8.1
VARBL	.1											.1	3.0
CALM												11.7	
	13.6	33.3	27.8	12.8	1.0							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 718

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) OCT (MONTH)

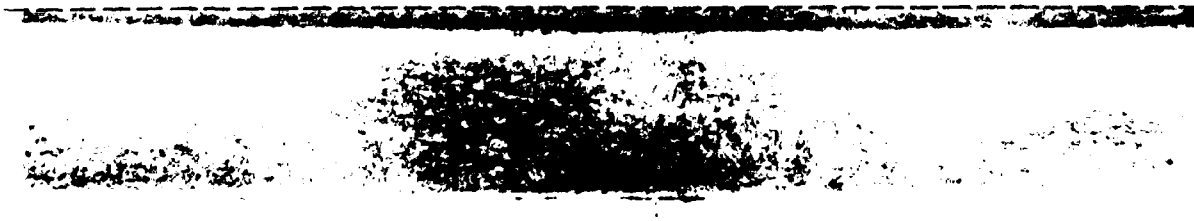
ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(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	2.6	5.3	2.3	.1								10.4	5.0
NNE	1.8	2.6	.9	.1								5.5	4.9
NE	.9	1.2	.5									2.6	4.5
ENE	.9	1.0	.5	.1								2.6	4.9
E	.4											.4	2.3
ESE	.1	.3	.1									.5	5.8
SE	.3	.3	.1	.1								.8	6.2
SSE	.9	.6	.5									2.1	4.2
S	1.7	1.7										3.4	3.5
SSW	.9	.9	.1									1.9	3.9
SW	.8	.3	.1									1.2	3.2
WSW	.3	.4	.4									1.0	5.3
W	3.2	3.9	1.7	.1								9.0	4.6
WNW	2.2	3.2	1.6	.4								7.4	5.3
NW	1.8	4.3	2.1	.8								9.0	6.0
NNW	1.7	4.7	2.3	.6	.1							9.5	6.0
VARBL	.4											.4	2.7
CALM												32.5	
	20.9	30.6	13.4	2.5	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 770

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) OCT (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	2.0	2.2	1.5	.1								5.9	5.0
NNE	2.3	1.6	.5									4.5	4.0
NE	1.0	1.1	.1									2.2	3.6
ENE	1.5	1.9		.1								3.5	3.9
E	.7	1.0										1.6	3.5
ESE	.1	.3										.4	4.0
SE	.4											.4	2.0
SSE	.4	.3	.3									1.0	5.0
S	.5	.8										1.4	3.5
SSW	1.0	.5										1.5	3.3
SW	.4											.4	2.7
WSW	.3	.4										.7	3.4
W	.7	1.0		.1								1.8	4.3
WNW	.4	1.1	.1	.3								1.9	5.6
NW	.7	.7	.4	.1								1.9	5.4
NNW	.4	1.4	1.6	.1								3.5	6.6
VARBL	.3											.3	2.5
CALM												67.2	
	13.1	14.1	4.6	1.0								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 735

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) OCT (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	2.2	3.8	3.1	.8	.1							9.9	6.3
NNE	2.5	3.7	1.2	.2	.0							6.6	4.9
NE	1.6	1.8	.5	.1								3.9	4.3
ENE	1.6	1.6	.3	.1								3.6	4.0
E	1.0	.3	.1									1.8	3.5
ESE	.2	.2	.0	.0								.5	4.5
SE	.2	.2	.1	.1								.6	6.3
SSE	.3	.4	.3	.1								1.1	5.3
S	.7	1.2	.4	.0								2.3	4.7
SSW	.7	.7	.2	.0								1.7	4.2
SW	.3	.3	.1									.7	3.8
WSW	.5	.4	.1	.0								1.0	4.2
W	1.1	1.5	.8	.3								3.7	5.4
WNW	1.0	1.3	1.0	.7								4.0	6.6
NW	.7	1.5	1.2	.7	.1							4.1	7.1
NNW	.9	1.8	1.8	.7	.1							5.5	7.1
VARBL	.2	.1										.2	3.1
CALM												48.4	
	15.5	20.7	11.1	3.9	.3							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 5736

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] [illegible] [illegible] [illegible]
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNOTS) 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	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]										[illegible]	[illegible]
ENE	[illegible]	[illegible]										[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ESE	[illegible]											[illegible]	[illegible]
SE													
SSE													
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW													
WSW	[illegible]		[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible]

SURFACE WINDS

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

[illegible]

SPEED (KNOTS) / 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	[illegible]												
NNE	[illegible]												
NE	[illegible]												
ENE	[illegible]												
E	[illegible]												
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VRBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



SURFACE WINDS

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

[redacted]

SURFACE WINDS

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

[redacted]

WIND SPEED (KNOTS)													

SURFACE WINDS

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

[redacted]

[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]

SURFACE WINDS

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

[redacted]

[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]

SURFACE WINDS

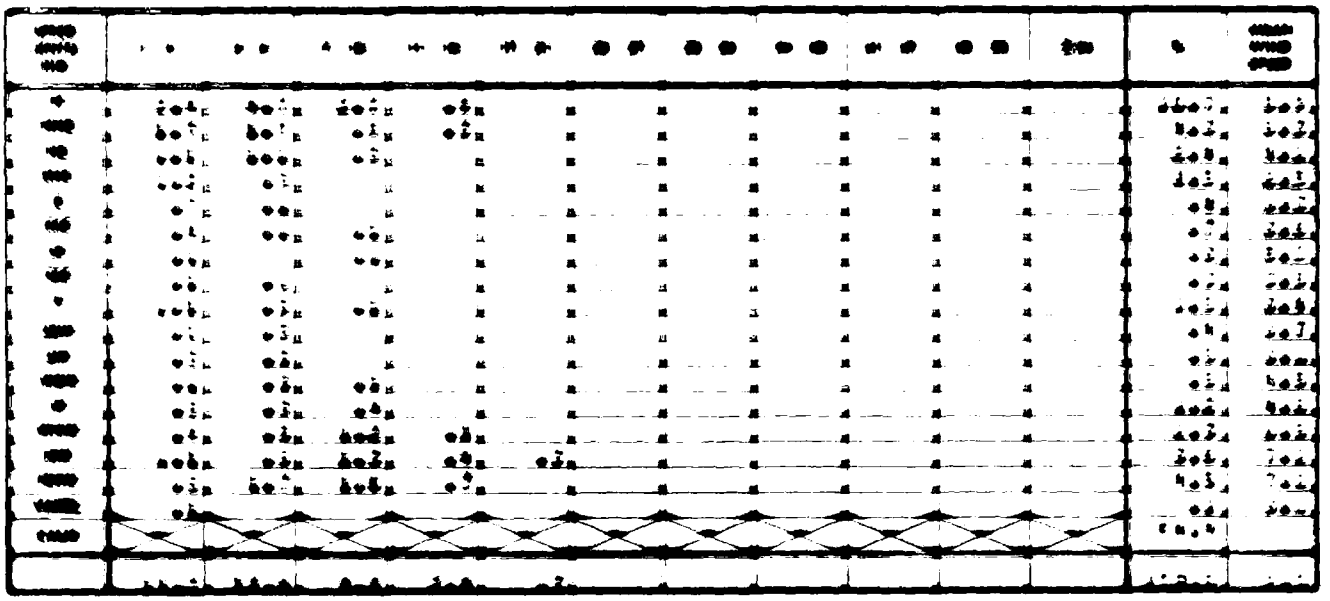
PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[redacted]

[redacted]

SURFACE WINDS

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



SURFACE WINDS

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

NOV
MONTH

ALL
HOURS (L.S.T.)

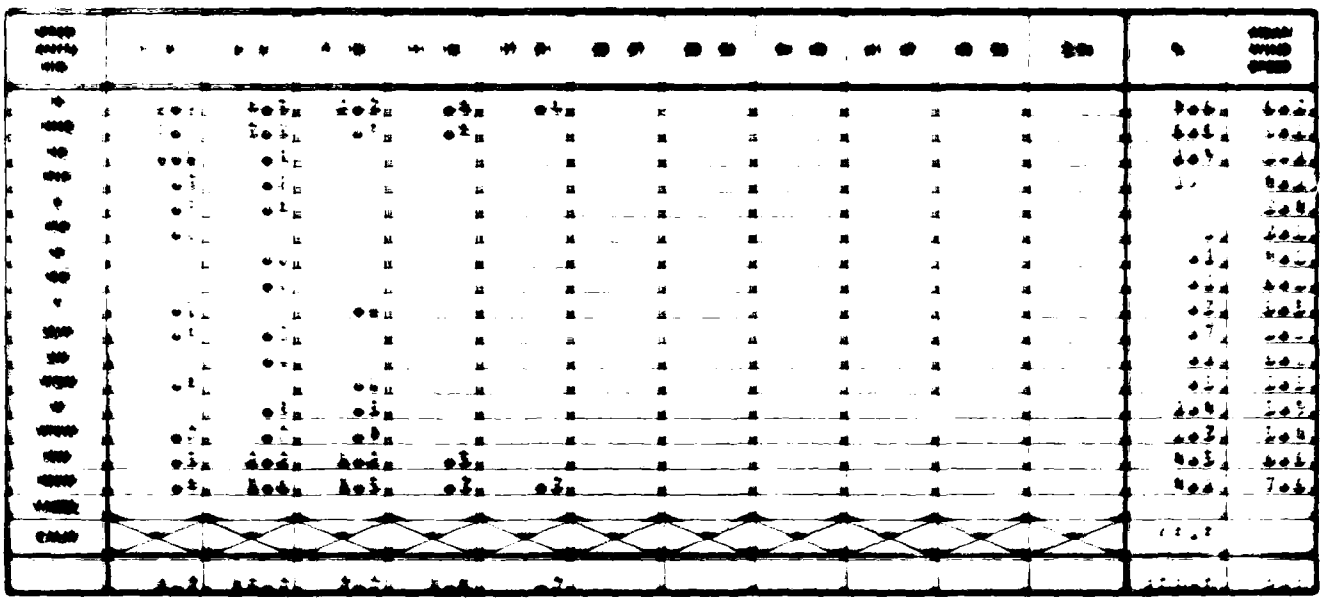
WIND DIRECTION	[illegible]	%	MEAN WIND SPEED
N	[illegible]	1.3	7.1
NNE	[illegible]	0.6	5.6
NE	[illegible]	0.5	4.1
ENE	[illegible]	0.6	3.5
E	[illegible]	0.2	3.4
ESE	[illegible]	.4	2.6
SE	[illegible]	.2	4.2
SSE	[illegible]	.7	4.2
S	[illegible]	1.8	4.4
SSW	[illegible]	1.7	5.4
SW	[illegible]	.7	6.3
WSW	[illegible]	1.4	5.4
W	[illegible]	1.2	5.5
WNW	[illegible]	4.6	7.7
NW	[illegible]	5.2	6.6
NNW	[illegible]	6.8	7.5
CALM	[illegible]	.1	3.5
	[illegible]	47.1	
	[illegible]	100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 5792

[illegible]

SURFACE WINDS

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



SURFACE WINDS

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

[illegible] | [illegible] | [illegible] | DEC MONTH

[illegible] CLOUD | [illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) 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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ENE	[illegible]	[illegible]										[illegible]	[illegible]
E	[illegible]	[illegible]										[illegible]	[illegible]
ESE													
SE													
SSE													
S													
SSW	[illegible]	[illegible]										[illegible]	[illegible]
SW	[illegible]	[illegible]										[illegible]	[illegible]
WSW		[illegible]										[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARIBL													
CALM												61.5	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 727

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) DEC (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	2.7	3.2	4.3	.4	.5							11.9	6.5
NNE	1.9	3.9	2.3	.1								8.1	5.3
NE	1.3	1.3	.4									3.1	4.0
ENE	1.3	1.2										2.6	3.5
E	.7	.1	.1									.9	3.4
ESE	.4											.4	2.3
SE													
SSE													
S		.4	.1									.5	6.8
SSW	.1	.3										.4	4.3
SW	.1	.1										.3	3.5
WSW	.1		.1									.3	5.5
W	.5	.3	.1	.1								1.1	5.3
WNW	.5	.5	.1									1.2	4.1
NW	.3	1.1	1.3		.1							2.8	7.2
NNW	.7	1.6	2.0	.3								4.6	6.6
VARBL													
CALM												61.8	
	13.8	18.7	11.1	.9	.7							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 791

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) DEC (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	1.9	4.1	4.8	.9	.4							12.1	7.1
NNE	4.4	5.2	1.7	.4								11.7	4.7
NE	2.5	2.4	1.1									6.0	4.3
ENE	1.3	1.1	.8	.1								3.3	4.8
E	.3	.1										.4	3.3
ESE													
SE													
SSE	.1	.1										.3	3.0
S		.4										.4	4.7
SSW	.1	.5										.7	3.4
SW	.1											.1	2.0
WSW	.1	.1										.3	3.5
W	.7	.5	.7									1.9	5.4
WNW	.3	.7	.7	.4								2.0	7.1
NW		1.1	.9	.4	.3							2.7	8.8
NNW	.5	.9	1.6	.9								4.0	7.8
VARBL													
CALM												54.3	
	12.4	17.3	12.2	3.2	.7							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 752

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 KWANGJU AB KO 68-69,73-8J DEC
STATION STATION NAME YEARS MONTH

ALL WEATHER 1203-1408
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	2.4	4.5	6.6	3.5	.1	.3						17.4	7.9
NNE	2.4	5.3	2.7	.5								10.9	5.6
NE	1.7	3.5	.6									5.8	4.2
ENE	1.0	1.4										2.4	3.7
E	.9	.5										1.4	3.4
ESE	.1											.1	3.0
SE	.1		.1									.3	6.5
SSE	.4	.4	.1									.9	4.4
S	1.0	.6	.3									1.9	4.0
SSW	1.0	.5	.4	.3								2.2	5.4
SW	.4	.1	.1	.1								.8	5.2
WSW	.1	.1	.1									.4	5.3
W	.6	.4	.9	.4	.1							2.4	7.7
WNW	1.2	.8	2.1	.8	.1							4.9	7.7
NW	.4	1.9	1.9	2.2	.5	.1						7.1	9.6
NNW	.9	2.1	3.5	2.3	.1	.3						9.1	8.8
VARBL	.1	.1										.3	3.5
CALM												31.7	
	14.9	22.2	19.4	10.0	1.0	.6						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 778

USAFETAC FORM AIR 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	5.7	9.8	3.1	.3							21.0	7.8
NNE	1.6	3.3	3.2	1.1								9.2	6.5
NE	.5	1.3	.8									2.7	5.4
ENE	.7	.3	.4									1.3	4.6
E	.4		.1									.5	4.0
ESE		.4										.4	4.3
SE	.1	.1	.1									.4	5.3
SSE	.5	.7	.4									1.6	4.5
S	.7	1.3	.4	.1								2.5	5.4
SSW	.5	.9	.7	.1								2.3	5.9
SW	.4	.5	.1									1.1	4.6
WSW	.1	.5	.1	.1								.9	5.9
W	1.2	2.3	2.1	.1	.1							5.9	6.3
WNW	1.2	2.1	3.3	1.7	.1							8.6	7.9
NW	.7	2.8	3.6	1.3								8.4	7.5
NNW	.4	2.8	6.0	3.6	.7							13.5	9.2
VARBL	.1											.1	3.0
CALM												19.5	
	11.4	25.3	31.3	11.9	1.2							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 748

USAFETAC FORM AA 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) RWANDUN AB KO (STATION NAME) 65-69,71-84 (YEARS) DEC (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	9.1	9.1	9.3	1.3	.1							19.9	3.6
NNE	1.6	3.3	.9	.3								7.0	3.7
NE	1.2	1.2	.5									3.0	4.1
ENE	.9	.4										1.3	3.2
E	.1	.1										.3	3.3
ESE	.1	.4	.1									.6	4.6
SE		.1										.1	4.5
SSE	.1	.1	.1									.3	4.3
S	.1	1.2										1.3	4.1
SSW	.5	.5	.1									1.2	4.2
SW	.1	.1										.4	3.5
WSW	.4	.6										1.1	4.4
W	1.2	.9	.5	.9								3.4	5.7
WNW	1.1	3.5	1.3	.1								6.0	5.5
NW	1.9	3.6	1.7	.8	.1							7.6	6.3
NNW	2.6	2.6	2.2	1.8								9.2	6.5
VARBL													
CALM												38.6	
	15.8	28.8	11.9	3.7	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 772

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[redacted] WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION [redacted] STATION NAME [redacted] PERIOD [redacted] YEARS

ALL WEATHER CLASS [redacted] HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) 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	2.8	9.7	1.7	1.2	.1							15.5	[redacted]
NNE	1.9	1.1	1.8									4.8	[redacted]
NE	1.9	1.1	.1									3.1	[redacted]
ENE	.9	.9										1.2	[redacted]
E	.7	.1										.7	[redacted]
ESE	.1											.1	[redacted]
SE													
SSE	.1											.1	[redacted]
S	.9	.1										.1	[redacted]
SSW	.7	.7	.1									1.5	[redacted]
SW	.1	.3										.5	[redacted]
WSW		.1										.1	[redacted]
W	.9	.7	.1	.1								1.1	[redacted]
WNW	.9	1.2	.7	.1								2.9	[redacted]
NW	.1	1.1	1.3	.1	.1							2.9	[redacted]
NNW	.7	1.8	2.1	1.2	.1							5.9	[redacted]
VARBL		.1										.1	[redacted]
CALM												60.2	
	12.8	18.8	9.1	2.7	.1							100.0	[redacted]

TOTAL NUMBER OF OBSERVATIONS 763

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

[redacted]

[illegible]

SURFACE WINDS

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

[illegible]

SPEED (KNOTS) / 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	[illegible]												
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VRBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC [illegible]

SURFACE WINDS

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

[redacted]

SPEED (MPH)	[redacted]	%	MEAN WIND SPEED
[redacted]			
CALM			
		100.0	

TOTAL NUMBER OF OBSERVATIONS [redacted]

[redacted]

[redacted]

SURFACE WINDS

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

[redacted]

[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]													

[redacted]

[redacted]

[redacted]

[illegible]

PART D [illegible] VERSUS VISIBILITY

[illegible]

1. [illegible]
2. [illegible]
3. [illegible]

[illegible]

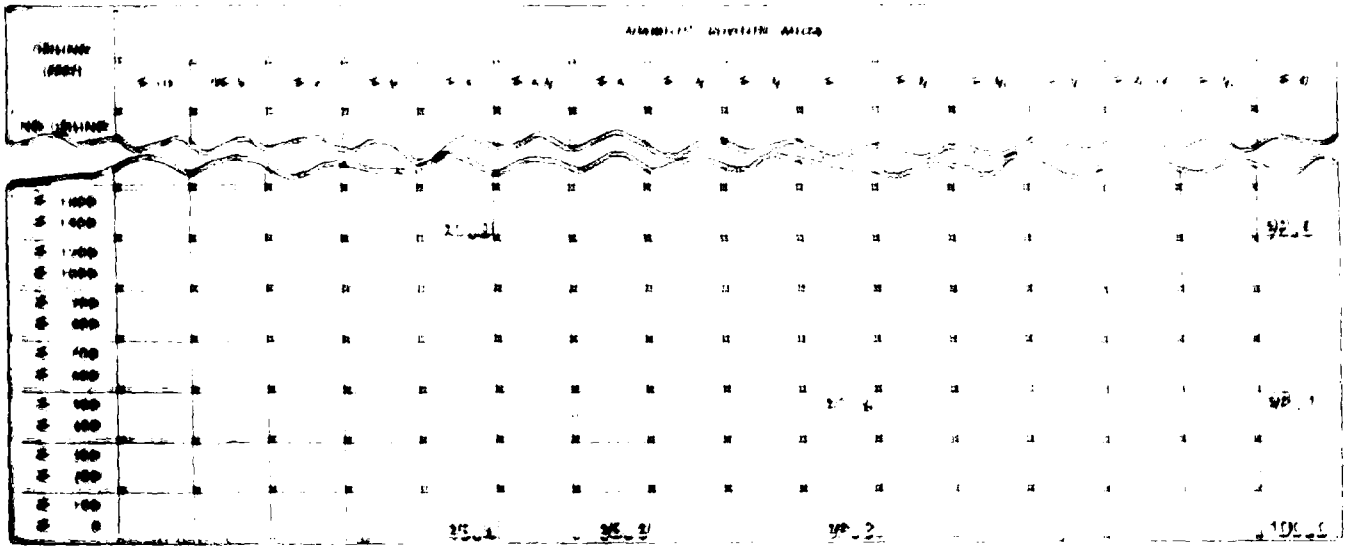
[illegible]

[illegible]

[illegible]



[illegible]



EXAMPLE # 1 Read ceiling values independently of visibility under values of visibility $\geq$ 0. For instance, from the table: Ceiling $\geq$ 1500 feet = 97.9%.
Ceiling $\geq$ 500 feet = 95.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite $\geq$ 0. From the table:
Visibility $\geq$ 3 miles = 95.1%
Visibility $\geq$ 2 miles = 96.9%
Visibility $\geq$ 1 mile = 98.3%

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories. I.e., Ceiling $\geq$ 1500 feet with visibility $\geq$ 3 miles = 91.9%.

ADDITIONAL EXAMPLES

EXAMPLE # 1 — Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100.0.

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.

Or else, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.5, obtained by subtracting 97.5 from 100.0.

EXAMPLE # 2 — 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 97.5 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.5. Thus, 6.5 percent of the observations meet the criteria: "ceiling ≥ 500 feet and/or visibility ≥ 1 mile, but < 3 miles, or ceiling ≥ 500 feet, but < 1500 feet and/or visibility ≥ 1 mile."

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

69-73,73-80 | JAN | 0600-0800 (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	0	¼	½	¾	1	1¼	1½	1¾	2	2½	3	4	5	6	8	10
	26.0	31.7	31.1	35.1	35.5	36.8	37.9	38.1	38.7	39.1	39.1	39.4	39.4	39.6	39.6	
	31.1	33.1	39.5	38.3	38.1	40.0	41.1	41.2	41.9	42.3	42.3	42.7	42.7	42.9	42.9	
	32.0	35.1	35.4	39.7	40.1	41.4	42.5	42.6	43.3	43.7	43.7	44.1	44.1	44.3	44.3	
	32.0	35.1	35.4	39.7	41.1	41.4	42.5	42.6	43.3	43.7	43.7	44.1	44.1	44.3	44.3	
	33.1	35.1	35.5	40.0	40.4	41.4	42.7	42.9	43.6	44.2	44.0	44.4	44.4	44.5	44.5	
	33.1	36.1	36.2	40.3	41.1	42.5	43.6	43.7	44.4	44.8	44.8	45.2	45.2	45.4	45.4	
	36.5	39.4	39.3	44.2	44.5	46.1	47.2	47.3	48.0	48.4	48.4	48.8	48.8	49.0	49.0	
	36.5	39.4	39.4	44.3	44.5	46.1	47.2	47.3	48.0	48.4	48.4	48.8	48.8	49.0	49.0	
	39.5	41.2	41.6	46.7	47.2	48.7	49.8	49.9	50.6	51.0	51.0	51.5	51.5	51.6	51.6	
	40.5	43.4	43.8	48.7	49.1	50.6	51.7	51.9	52.6	53.0	53.0	53.4	53.4	53.5	53.5	
	40.7	43.4	44.0	48.9	49.4	50.9	52.0	52.1	52.8	53.3	53.3	53.7	53.7	53.8	53.8	
	41.5	44.3	44.9	49.8	50.3	51.8	52.9	53.0	53.7	54.2	54.2	54.6	54.6	54.7	54.7	
	41.5	44.3	44.9	49.8	50.3	51.8	52.9	53.0	53.7	54.2	54.2	54.6	55.0	55.2	55.2	
	44.7	47.7	48.3	53.2	53.8	55.4	56.6	56.8	57.5	57.7	58.1	58.1	58.5	58.5	58.6	
	44.7	47.7	48.3	53.2	53.8	55.4	56.6	56.8	57.5	57.7	58.1	58.1	58.5	58.5	58.6	
	61.7	67.2	68.4	73.9	74.6	76.2	77.4	77.6	78.3	78.6	79.0	79.4	79.8	79.9	80.0	
	63.1	68.6	69.8	75.3	76.0	77.6	78.8	79.0	79.7	80.0	80.4	80.8	81.2	81.3	81.4	
	63.1	68.6	69.8	75.3	76.0	77.6	78.8	79.0	79.7	80.0	80.4	80.8	81.2	81.3	81.4	
	64.1	69.7	71.0	76.5	77.2	78.8	80.0	80.2	80.9	81.2	81.6	82.0	82.4	82.5	82.6	
	64.1	69.7	71.0	76.5	77.2	78.8	80.0	80.2	80.9	81.2	81.6	82.0	82.4	82.5	82.6	
	64.1	69.7	71.0	76.5	77.2	78.8	80.0	80.2	80.9	81.2	81.6	82.0	82.4	82.5	82.6	
	64.1	69.7	71.0	76.5	77.2	78.8	80.0	80.2	80.9	81.2	81.6	82.0	82.4	82.5	82.6	
	64.1	69.7	71.0	76.5	77.2	78.8	80.0	80.2	80.9	81.2	81.6	82.0	82.4	82.5	82.6	
	64.1	69.7	71.0	76.5	77.2	78.8	80.0	80.2	80.9	81.2	81.6	82.0	82.4	82.5	82.6	
	64.1	69.7	71.0	76.5	77.2	78.8	80.0	80.2	80.9	81.2	81.6	82.0	82.4	82.5	82.6	
	64.1	69.7	71.0	76.5	77.2	78.8	80.0	80.2	80.9	81.2	81.6	82.0	82.4	82.5	82.6	
	64.1	69.7	71.0	76.5	77.2	78.8	80.0	80.2	80.9	81.2	81.6	82.0	82.4	82.5	82.6	
	64.1	69.7	71.0	76.5	77.2	78.8	80.0	80.2	80.9	81.2	81.6	82.0	82.4	82.5	82.6	

TOTAL NUMBER OF OBSERVATIONS 72

USAF ETAC [illegible] 0-105 (OL A) [illegible]



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 | KWANGJU AB KO (STATION NAME) | 69-70,73-80 (YEARS) | JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		24.3	26.7	27.6	34.1	34.3	35.7	35.3	35.3	36.4	36.8	36.8	36.8	36.8	36.8	36.8
≥ 22000		28.1	31.2	32.2	39.2	39.5	40.3	40.6	40.6	41.7	42.2	42.2	42.2	42.2	42.2	42.3
≥ 18000		31.3	35.1	36.1	43.6	43.9	44.7	45.0	45.0	46.1	46.5	46.5	46.5	46.5	46.5	46.7
≥ 14000		31.3	35.1	36.1	43.6	43.9	44.7	45.0	45.0	46.1	46.5	46.5	46.5	46.5	46.5	46.7
≥ 12000		31.6	35.4	36.4	43.9	44.1	45.0	45.3	45.3	46.4	47.0	47.0	47.0	47.0	47.0	47.1
≥ 10000		32.4	36.7	37.7	45.3	45.6	46.4	46.7	46.7	47.8	48.5	48.5	48.5	48.5	48.5	48.7
≥ 9000		34.4	39.5	40.5	48.2	48.5	49.4	49.6	49.8	50.9	51.6	51.6	51.6	51.6	51.6	51.8
≥ 8000		34.4	39.5	40.5	49.2	48.5	49.4	49.6	49.8	50.9	51.6	51.6	51.6	51.6	51.6	51.8
≥ 7000		37.0	42.9	43.4	51.3	51.8	52.6	52.9	53.2	54.3	55.0	55.0	55.0	55.0	55.0	55.1
≥ 6000		37.4	43.1	44.0	52.2	52.9	53.7	54.0	54.3	55.4	56.1	56.1	56.1	56.1	56.1	56.3
≥ 5000		37.9	43.2	44.1	52.3	53.0	53.9	54.2	54.4	55.6	56.3	56.3	56.3	56.3	56.3	56.4
≥ 4500		38.4	44.1	45.1	53.3	54.0	54.9	55.1	55.4	56.6	57.3	57.3	57.3	57.3	57.3	57.4
≥ 4000		38.6	44.4	45.4	53.9	54.6	55.4	55.7	56.0	57.1	57.8	57.8	57.8	57.8	57.8	58.0
≥ 3500		40.9	47.1	48.2	57.1	57.8	58.8	59.1	59.4	60.5	61.2	61.2	61.2	61.2	61.2	61.4
≥ 3000		41.3	47.7	48.8	58.1	58.8	59.8	60.1	60.4	61.5	62.2	62.2	62.2	62.2	62.2	62.5
≥ 2500		51.5	59.9	61.6	75.0	75.9	78.0	79.8	80.1	81.4	82.2	82.2	82.5	82.5	82.7	82.9
≥ 2000		54.7	63.6	65.6	79.7	80.7	83.4	85.3	85.6	87.0	88.0	88.2	88.4	88.4	88.6	88.9
≥ 1800		56.4	66.1	68.3	83.6	84.6	87.9	89.8	90.1	92.1	93.4	93.5	94.2	94.2	94.4	94.9
≥ 1500		56.4	66.0	68.3	83.6	84.6	87.9	89.8	90.1	92.1	93.4	93.5	94.2	94.2	94.4	94.9
≥ 1200		56.4	66.0	68.3	83.6	84.6	88.0	90.3	90.6	92.7	93.9	94.1	94.8	94.8	94.9	95.5
≥ 1000		56.4	66.1	68.4	84.2	85.2	88.4	90.7	91.0	93.4	94.9	95.1	95.8	95.8	95.9	96.5
≥ 900		56.4	66.1	68.5	84.5	85.6	88.9	91.3	91.5	94.1	95.8	95.9	96.6	96.6	96.8	97.3
≥ 800		56.4	66.1	68.4	84.5	85.6	88.9	91.3	91.5	94.1	95.8	95.9	96.6	96.6	96.8	97.3
≥ 700		56.4	66.1	68.4	84.5	85.6	88.9	91.3	91.5	94.1	95.8	95.9	96.6	96.6	96.8	97.3
≥ 600		56.4	66.1	68.5	84.6	85.6	89.0	91.4	91.7	94.2	95.9	96.1	96.8	96.8	96.9	97.5
≥ 500		56.4	66.1	68.5	84.9	86.0	89.4	91.8	92.1	94.6	96.3	96.5	97.2	97.2	97.3	97.9
≥ 400		56.4	66.1	68.5	84.9	86.0	89.4	91.8	92.1	94.6	96.3	96.5	97.2	97.2	97.3	97.9
≥ 300		56.4	66.1	68.5	84.9	86.0	89.4	91.8	92.1	94.6	96.3	96.5	97.2	97.2	97.3	98.0
≥ 200		56.4	66.1	68.5	85.2	86.3	89.7	92.1	92.4	94.9	96.6	96.9	97.6	97.6	97.7	99.2
≥ 100		56.4	66.1	68.5	85.2	86.3	89.7	92.2	92.5	95.1	96.8	97.0	97.7	97.7	97.9	99.6
≥ 0		56.4	66.1	68.5	85.2	86.3	89.7	92.2	92.5	95.1	96.8	97.0	97.7	97.7	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 706

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		34.8	37.4	37.4	39.8	39.8	40.6	40.7	40.7	40.7	40.8	40.8	41.0	41.0	41.0	41.0
≥ 20000		40.0	42.8	43.0	45.5	45.6	46.4	46.6	46.6	46.6	46.7	46.7	46.9	46.9	46.9	46.9
≥ 18000		42.1	45.2	45.6	48.1	48.2	49.0	49.2	49.2	49.2	49.3	49.3	49.5	49.5	49.5	49.5
≥ 16000		42.5	45.6	46.0	48.5	48.6	49.5	49.6	49.6	49.6	49.7	49.7	49.9	49.9	49.9	49.9
≥ 14000		43.0	46.2	46.6	49.0	49.2	50.0	50.1	50.1	50.1	50.3	50.3	50.4	50.4	50.4	50.4
≥ 12000		44.3	47.5	48.0	50.5	50.8	51.6	51.8	51.8	51.8	51.9	51.9	52.0	52.0	52.0	52.0
≥ 10000		46.4	50.0	50.4	53.0	53.3	54.2	54.5	54.5	54.5	54.6	54.6	54.8	54.8	54.8	54.8
≥ 9000		46.4	50.0	50.4	53.0	53.3	54.2	54.5	54.5	54.5	54.6	54.6	54.8	54.8	54.8	54.8
≥ 8000		49.6	53.7	54.1	56.8	57.1	58.1	58.3	58.3	58.3	58.5	58.5	58.6	58.6	58.6	58.6
≥ 7000		50.4	54.6	55.1	57.8	58.1	59.0	59.3	59.3	59.3	59.4	59.4	59.6	59.6	59.6	59.6
≥ 6000		50.7	55.1	55.5	58.2	58.5	59.4	59.7	59.7	59.7	59.8	59.8	60.0	60.0	60.0	60.0
≥ 5000		51.9	56.3	56.7	59.4	59.7	60.7	60.9	60.9	60.9	61.1	61.1	61.2	61.2	61.2	61.2
≥ 4500		52.0	56.4	56.8	59.6	59.8	60.8	61.1	61.1	61.1	61.2	61.2	61.3	61.3	61.3	61.3
≥ 4000		54.5	59.7	60.1	63.0	63.3	64.3	64.6	64.6	64.6	64.8	64.8	64.9	64.9	64.9	64.9
≥ 3500		56.1	61.3	61.7	64.8	65.0	66.1	66.4	66.4	66.4	66.5	66.5	66.7	66.7	66.7	66.7
≥ 3000		65.3	72.3	73.0	79.5	79.9	81.3	81.7	81.7	82.1	82.2	82.2	82.4	82.4	82.4	82.4
≥ 2500		67.2	75.4	76.5	83.7	84.3	86.6	87.3	87.3	87.7	87.8	87.8	88.0	88.0	88.0	88.0
≥ 2000		70.2	79.1	80.2	89.5	90.2	92.9	93.7	93.7	94.7	95.2	95.2	96.0	96.0	96.0	96.0
≥ 1800		70.2	79.1	80.2	89.5	90.2	92.9	93.7	93.7	94.7	95.2	95.2	96.0	96.0	96.0	96.0
≥ 1500		70.6	79.6	80.7	90.2	90.8	93.9	94.8	94.8	96.2	96.7	96.7	97.5	97.5	97.5	97.5
≥ 1200		70.8	79.8	80.9	90.3	91.1	94.1	95.2	95.2	96.6	97.1	97.1	98.1	98.1	98.1	98.1
≥ 1000		70.8	79.8	80.9	90.3	91.1	94.1	95.4	95.4	96.9	97.5	97.5	98.5	98.5	98.5	98.5
≥ 900		70.8	79.8	80.9	90.3	91.1	94.1	95.4	95.4	96.9	97.5	97.5	98.5	98.5	98.5	98.5
≥ 800		71.0	80.1	81.1	90.7	91.5	94.5	95.8	95.8	97.3	98.0	98.0	98.9	98.9	98.9	98.9
≥ 700		71.0	80.2	81.3	91.0	91.8	95.1	96.3	96.3	97.8	98.5	98.5	99.5	99.5	99.5	99.5
≥ 600		71.0	80.2	81.3	91.0	91.8	95.1	96.3	96.3	97.8	98.5	98.5	99.5	99.5	99.5	99.5
≥ 500		71.0	80.2	81.3	91.0	91.9	95.4	96.6	96.6	98.1	98.8	98.8	99.7	99.7	99.7	99.7
≥ 400		71.0	80.2	81.3	91.1	92.1	95.5	96.7	96.7	98.2	98.9	98.9	99.9	99.9	99.9	99.9
≥ 300		71.0	80.2	81.3	91.1	92.1	95.5	96.7	96.7	98.2	98.9	98.9	99.9	99.9	99.9	99.9
≥ 200		71.0	80.2	81.3	91.1	92.1	95.5	96.7	96.7	98.2	98.9	98.9	99.9	99.9	99.9	99.9
≥ 100		71.0	80.2	81.3	91.1	92.1	95.6	96.9	96.9	98.4	99.0	99.0	100.0	100.0	100.0	100.0
≥ 0		71.0	80.2	81.3	91.1	92.1	95.6	96.9	96.9	98.4	99.0	99.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 732

USAF ETAC FORM JUL 80 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING		39.2	40.7	40.7	41.8	41.8	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	43.0
≥ 20000		44.2	46.3	46.3	47.4	47.4	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.6
≥ 18000		46.3	48.3	48.3	49.4	49.4	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.6
≥ 6000		46.9	48.4	48.4	49.5	49.5	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.7
≥ 14000		46.7	48.8	48.8	49.9	49.9	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.2
≥ 12000		48.2	50.3	50.3	51.4	51.4	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.6
≥ 10000		50.9	53.2	53.6	54.8	54.8	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.0
≥ 9000		50.9	53.2	53.6	54.8	54.8	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.0
≥ 8000		53.9	55.9	56.3	57.9	57.9	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.2
≥ 7000		55.0	57.4	57.8	59.6	59.6	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.8
≥ 6000		55.1	57.5	57.9	59.7	59.7	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.9
≥ 5000		56.0	58.5	58.9	60.7	60.7	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.9
≥ 4500		56.0	58.8	59.2	60.9	60.9	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.1
≥ 4000		58.5	61.7	62.6	64.5	64.5	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.8
≥ 3500		58.8	62.0	62.8	64.9	64.9	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.2
≥ 3000		69.1	75.0	76.4	80.5	80.5	82.4	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	83.0
≥ 2500		70.7	77.7	79.1	84.3	84.3	86.3	87.1	87.1	87.4	87.5	87.5	87.7	87.7	87.7	87.9
≥ 2000		74.4	82.4	84.0	90.9	90.9	93.1	94.2	94.2	95.0	95.7	95.7	96.1	96.1	96.1	96.3
≥ 1800		74.4	82.9	84.1	91.0	91.0	93.2	94.3	94.3	95.1	95.8	95.8	96.2	96.2	96.2	96.5
≥ 1500		74.8	82.9	84.7	91.9	91.9	94.3	95.4	95.4	96.2	96.9	96.9	97.3	97.3	97.3	97.6
≥ 1200		74.8	82.9	84.7	91.9	91.9	94.3	95.4	95.4	96.6	97.3	97.3	97.7	97.7	97.7	98.0
≥ 1000		75.2	83.3	85.1	92.3	92.3	94.7	95.8	95.8	97.0	97.7	97.7	98.1	98.1	98.1	98.4
≥ 900		75.2	83.3	85.1	92.3	92.3	94.7	95.8	95.8	97.0	97.7	97.7	98.1	98.1	98.1	98.4
≥ 800		75.3	83.7	85.6	93.1	93.1	95.5	96.6	96.6	97.8	98.5	98.5	98.9	98.9	98.9	99.2
≥ 700		75.3	83.9	85.8	93.2	93.2	95.7	96.7	96.7	98.0	98.6	98.6	99.1	99.1	99.1	99.3
≥ 600		75.3	83.9	85.8	93.2	93.2	95.7	97.0	97.0	98.4	99.1	99.1	99.5	99.5	99.5	99.7
≥ 500		75.3	83.9	85.8	93.2	93.2	95.7	97.0	97.0	98.4	99.1	99.1	99.5	99.5	99.5	99.7
≥ 400		75.3	83.9	85.8	93.2	93.2	95.7	97.0	97.0	98.4	99.1	99.1	99.5	99.5	99.5	99.7
≥ 300		75.3	83.9	85.8	93.2	93.2	95.7	97.0	97.0	98.4	99.1	99.1	99.5	99.5	99.5	99.7
≥ 200		75.4	84.0	85.9	93.5	93.5	95.9	97.3	97.3	98.6	99.3	99.3	99.7	99.7	99.7	100.0
≥ 100		75.4	84.0	85.9	93.5	93.5	95.9	97.3	97.3	98.6	99.3	99.3	99.7	99.7	99.7	100.0
≥ 0		75.4	84.0	85.9	93.5	93.5	95.9	97.3	97.3	98.6	99.3	99.3	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 737

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-8[illegible] (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		37.4	39.4	39.4	40.9	40.9	41.9	41.9	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.0
≥ 20000		42.0	44.2	44.2	45.7	45.7	46.7	46.7	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8
≥ 18000		44.4	46.7	46.7	48.2	48.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.3
≥ 17000		44.4	46.7	46.7	48.2	48.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.3
≥ 14000		44.4	46.7	46.7	48.2	48.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.3
≥ 12000		45.5	47.9	48.1	49.6	49.6	50.5	50.5	50.5	50.5	50.5	50.5	50.7	50.7	50.7	50.7
≥ 10000		49.2	51.6	51.9	53.4	53.4	54.4	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5
≥ 9000		49.2	51.6	51.9	53.4	53.4	54.4	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5
≥ 8000		51.1	54.0	54.1	55.8	55.8	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1
≥ 7000		52.3	55.2	55.4	57.0	57.0	58.5	58.5	58.5	58.5	58.5	58.5	58.7	58.7	58.7	58.7
≥ 6000		52.3	55.3	55.4	57.0	57.0	58.5	58.5	58.5	58.5	58.5	58.5	58.7	58.7	58.7	58.7
≥ 5000		53.4	56.5	56.5	58.1	58.1	59.6	59.6	59.6	59.6	59.6	59.6	59.8	59.8	59.8	59.9
≥ 4500		53.4	56.5	56.6	58.2	58.2	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	60.0
≥ 4000		54.5	57.7	58.4	60.3	60.3	62.0	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.2
≥ 3500		54.5	58.2	59.1	61.0	61.0	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	63.0
≥ 3000		68.0	73.6	75.1	79.0	79.0	81.7	81.7	81.7	82.1	82.1	82.1	82.3	82.3	82.3	82.4
≥ 2500		69.9	76.5	77.9	82.0	82.0	85.0	85.4	85.4	85.9	86.1	86.1	86.3	86.3	86.3	86.4
≥ 2000		73.5	80.5	82.4	89.1	89.1	92.7	93.4	93.4	94.4	94.9	94.9	95.7	95.7	95.7	96.0
≥ 1800		73.9	81.3	82.8	89.6	89.6	93.1	93.8	93.8	94.8	95.3	95.3	96.2	96.2	96.2	96.4
≥ 1500		73.9	81.3	82.8	89.7	89.7	93.3	94.0	94.0	94.9	95.5	95.5	96.3	96.3	96.3	96.6
≥ 1200		73.9	81.6	83.1	90.1	90.2	94.0	94.6	94.6	95.7	96.3	96.3	97.8	97.8	97.8	98.1
≥ 1000		74.3	82.0	83.7	90.7	90.8	94.5	95.2	95.2	96.4	97.0	97.0	98.5	98.5	98.5	98.8
≥ 900		74.3	82.0	83.7	90.7	90.8	94.5	95.2	95.2	96.4	97.0	97.0	98.5	98.5	98.5	98.8
≥ 800		74.5	82.1	83.8	90.8	90.9	94.6	95.3	95.3	96.6	97.1	97.1	98.6	98.6	98.6	98.9
≥ 700		74.5	82.1	83.8	90.8	90.9	94.6	95.3	95.3	96.6	97.1	97.1	98.6	98.6	98.6	98.9
≥ 600		74.5	82.1	83.8	90.8	90.9	94.9	95.6	95.6	97.0	97.5	97.5	99.0	99.0	99.0	99.3
≥ 500		74.5	82.1	83.8	90.8	90.9	94.9	95.6	95.6	97.0	97.5	97.5	99.0	99.0	99.0	99.3
≥ 400		74.5	82.1	83.8	90.8	90.9	94.9	95.6	95.6	97.0	97.5	97.5	99.0	99.0	99.0	99.3
≥ 300		74.6	82.3	83.9	90.9	91.1	95.1	95.7	95.7	97.1	97.7	97.7	99.2	99.2	99.2	99.5
≥ 200		74.7	82.4	84.1	91.2	91.3	95.3	96.2	96.2	97.5	98.1	98.1	99.6	99.6	99.6	99.9
≥ 100		74.7	82.4	84.1	91.2	91.3	95.3	96.2	96.2	97.5	98.1	98.1	99.6	99.6	99.6	99.9
≥ 0		74.9	82.6	84.2	91.5	91.5	95.5	96.3	96.3	97.7	98.2	98.2	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 726

USAF ETAC FORM 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41256 | KWANGJU AB KO | 69-70,73-80 | JAN | 1100-1500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2 0	2 0	2 1	2 4	2 1	2 1/4	2 2	2 1/2	2 1/4	2 1	2 4	2 3/4	2 7	2 3/16	2 4	2 0
NO CEILING		36.2	39.0	39.0	39.6	40.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 20000		39.0	42.0	42.0	42.6	43.1	44.1	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 18000		42.2	45.2	45.2	46.0	46.2	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 9000		42.2	45.2	45.2	46.0	46.2	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 14000		42.2	45.3	45.2	46.0	46.2	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 7000		42.6	45.7	45.7	46.6	46.9	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 10000		44.9	48.5	48.5	49.5	49.8	51.2	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 9500		44.9	48.5	48.5	49.5	49.8	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 8000		48.5	52.0	52.2	53.6	53.9	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 7000		49.4	53.0	53.1	54.5	54.8	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 6000		49.5	53.1	53.2	54.7	54.9	56.1	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 5000		49.7	53.2	53.3	54.8	55.1	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 4500		49.7	53.2	53.4	54.8	55.1	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 4000		52.9	56.4	56.5	56.9	56.7	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 3500		51.4	55.1	55.6	57.2	57.4	58.6	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 3000		68.0	75.3	76.3	82.5	83.8	82.7	82.9	82.9	83.1	83.1	83.1	83.3	83.3	83.3	83.4
≥ 2500		71.1	78.4	79.7	84.3	84.6	87.3	87.5	87.5	88.0	88.0	88.1	88.3	88.3	88.3	88.4
≥ 2000		74.6	82.5	84.5	92.0	92.2	95.3	95.7	95.7	96.7	96.8	97.0	97.5	97.5	97.8	97.9
≥ 1800		74.6	82.9	84.5	92.0	92.2	95.3	95.7	95.7	96.7	96.8	97.0	97.5	97.5	97.8	97.9
≥ 1500		74.6	82.9	84.5	92.0	92.2	95.3	95.7	95.7	96.7	96.8	97.0	97.5	97.5	97.8	97.9
≥ 1200		74.6	83.1	84.6	92.4	93.0	96.0	96.4	96.4	97.4	97.8	97.9	98.8	98.8	99.1	99.2
≥ 1000		74.8	83.5	85.1	92.6	93.3	96.3	96.7	96.7	97.5	98.0	98.2	99.1	99.1	99.3	99.5
≥ 900		74.8	83.5	85.1	92.6	93.3	96.3	96.7	96.7	97.5	98.0	98.2	99.1	99.1	99.3	99.5
≥ 800		74.8	83.5	85.2	92.9	93.5	96.6	97.0	97.0	98.2	98.3	98.5	99.3	99.3	99.6	99.7
≥ 700		74.8	83.5	85.2	92.9	93.5	96.6	97.0	97.0	98.2	98.3	98.4	99.3	99.3	99.6	99.7
≥ 600		74.8	83.5	85.2	92.9	93.5	96.7	97.1	97.1	98.3	98.4	98.6	99.5	99.5	99.7	99.9
≥ 500		74.8	83.5	85.2	92.9	93.5	96.7	97.1	97.1	98.3	98.4	98.6	99.5	99.5	99.7	99.9
≥ 400		74.8	83.5	85.2	92.9	93.5	96.7	97.1	97.1	98.3	98.4	98.6	99.5	99.5	99.7	99.9
≥ 300		74.8	83.5	85.2	92.9	93.5	96.7	97.1	97.1	98.3	98.4	98.6	99.5	99.5	99.7	99.9
≥ 200		74.8	83.5	85.2	93.0	93.7	96.8	97.2	97.2	98.4	98.6	98.7	99.6	99.6	99.9	100.0
≥ 100		74.8	83.5	85.2	93.0	93.7	96.8	97.2	97.2	98.4	98.6	98.7	99.6	99.6	99.9	100.0
≥ 0		74.8	83.5	85.2	93.0	93.7	96.8	97.2	97.2	98.4	98.6	98.7	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 75x

USAF ETAC FORM 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] | [illegible] AB AK | 69-73,73-87 | JAN

station | station name | years | month

ALL

hour (local)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

Ceiling (feet)	visibility (statute miles)															
	0	1/8	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7
NO CEILING		34.1	36.1	36.5	39.5	39.9	40.5	40.6	40.6	40.9	41.1	41.1	41.2	41.2	41.2	41.3
≥ 20000		37.6	40.0	40.2	43.2	43.6	44.3	44.4	44.4	44.8	45.2	45.2	45.3	45.3	45.3	45.3
≥ 18000		39.6	42.1	42.5	45.5	45.8	46.7	47.0	47.1	47.3	47.5	47.5	47.7	47.7	47.7	47.7
≥ 14000		39.6	42.5	42.8	45.8	45.9	46.7	47.0	47.1	47.3	47.5	47.6	47.7	47.7	47.7	47.8
≥ 12000		40.1	42.6	42.8	45.9	46.1	47.0	47.3	47.3	47.6	47.9	47.9	48.0	48.0	48.1	48.1
≥ 10000		40.4	43.0	43.2	46.3	47.2	48.3	48.6	48.6	48.7	49.0	49.0	49.1	49.1	49.1	49.2
≥ 9000		43.1	46.1	46.7	50.0	50.3	51.3	51.6	51.6	51.9	52.2	52.2	52.3	52.3	52.3	52.4
≥ 8000		43.4	46.4	46.7	50.0	50.3	51.4	51.8	51.8	51.9	52.2	52.2	52.3	52.3	52.3	52.4
≥ 7000		46.1	49.1	49.6	53.2	53.5	54.5	54.8	54.9	55.2	55.5	55.5	55.6	55.6	55.6	55.7
≥ 6000		47.2	50.4	51.1	54.9	55.2	56.4	56.8	56.9	56.4	56.7	56.7	56.8	56.8	56.8	56.9
≥ 5000		47.2	50.5	50.9	54.5	54.9	55.9	56.2	56.2	56.5	56.8	56.8	56.9	56.9	57.0	57.0
≥ 4500		47.4	51.0	51.4	55.2	55.7	56.8	57.1	57.1	57.4	57.7	57.7	57.8	57.8	57.8	57.9
≥ 4000		48.1	51.5	51.9	55.5	55.9	56.9	57.2	57.3	57.6	57.9	57.9	58.0	58.0	58.0	58.1
≥ 3500		50.2	53.5	54.0	58.1	58.7	59.8	60.1	60.2	60.5	60.7	60.7	60.9	60.9	60.9	61.0
≥ 3000		57.1	59.4	59.8	63.8	64.3	65.4	65.7	65.8	66.1	66.3	66.3	66.4	66.4	66.4	66.5
≥ 2500		64.9	67.4	68.0	72.1	72.6	73.8	74.1	74.2	74.5	74.7	74.7	74.8	74.8	74.8	74.9
≥ 2000		66.6	69.2	69.8	74.0	74.5	75.7	76.0	76.1	76.4	76.6	76.6	76.7	76.7	76.7	76.8
≥ 1800		67.1	69.7	70.3	74.5	75.0	76.2	76.5	76.6	76.9	77.1	77.1	77.2	77.2	77.2	77.3
≥ 1600		67.4	70.0	70.6	74.8	75.3	76.5	76.8	76.9	77.2	77.4	77.4	77.5	77.5	77.5	77.6
≥ 1500		67.6	70.2	70.8	75.0	75.5	76.7	77.0	77.1	77.4	77.6	77.6	77.7	77.7	77.7	77.8
≥ 1400		67.8	70.4	71.0	75.2	75.7	76.9	77.2	77.3	77.6	77.8	77.8	77.9	77.9	77.9	78.0
≥ 1300		68.1	70.7	71.3	75.5	76.0	77.2	77.5	77.6	77.9	78.1	78.1	78.2	78.2	78.2	78.3
≥ 1200		68.4	71.0	71.6	75.8	76.3	77.5	77.8	77.9	78.2	78.4	78.4	78.5	78.5	78.5	78.6
≥ 1100		68.6	71.2	71.8	76.0	76.5	77.7	78.0	78.1	78.4	78.6	78.6	78.7	78.7	78.7	78.8
≥ 1000		68.8	71.4	72.0	76.2	76.7	77.9	78.2	78.3	78.6	78.8	78.8	78.9	78.9	78.9	79.0
≥ 900		69.0	71.6	72.2	76.4	76.9	78.1	78.4	78.5	78.8	79.0	79.0	79.1	79.1	79.1	79.2
≥ 800		69.1	71.7	72.3	76.5	77.0	78.2	78.5	78.6	78.9	79.1	79.1	79.2	79.2	79.2	79.3
≥ 700		69.2	71.8	72.4	76.6	77.1	78.3	78.6	78.7	79.0	79.2	79.2	79.3	79.3	79.3	79.4
≥ 600		69.3	71.9	72.5	76.7	77.2	78.4	78.7	78.8	79.1	79.3	79.3	79.4	79.4	79.4	79.5
≥ 500		69.4	72.0	72.6	76.8	77.3	78.5	78.8	78.9	79.2	79.4	79.4	79.5	79.5	79.5	79.6
≥ 400		69.5	72.1	72.7	76.9	77.4	78.6	78.9	79.0	79.3	79.5	79.5	79.6	79.6	79.6	79.7
≥ 300		69.6	72.2	72.8	77.0	77.5	78.7	79.0	79.1	79.4	79.6	79.6	79.7	79.7	79.7	79.8
≥ 200		69.7	72.3	72.9	77.1	77.6	78.8	79.1	79.2	79.5	79.7	79.7	79.8	79.8	79.8	79.9
≥ 100		69.8	72.4	73.0	77.2	77.7	78.9	79.2	79.3	79.6	79.8	79.8	79.9	79.9	79.9	80.0
= 0		69.8	72.4	73.0	77.2	77.7	78.9	79.2	79.3	79.6	79.8	79.8	79.9	79.9	79.9	80.0

TOTAL NUMBER OF OBSERVATIONS 5793

USAF ETAC FORM NO. 0-109 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] [illegible] [illegible] [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

[illegible]	[illegible]															
[illegible]		0	1/8	2/8	3/8	4/8	5/8	6/8	7/8	8	9/16	10	11/16	12	13/16	14
[illegible]		81.6 81.6	83.2 83.2	83.8 83.8	85.2 85.2	85.6 85.6	85.6 85.6	85.8 85.8	85.8 85.8	86.0 86.0	86.0 86.0	86.0 86.0	86.0 86.0	86.0 86.0	86.0 86.0	86.0 86.0
[illegible]		87.2 87.2	89.0 89.0	89.0 89.0	91.0 91.0	92.2 92.2	92.6 92.6	92.6 92.6	92.6 92.6	92.7 92.7	92.7 92.7	92.7 92.7	93.0 93.0	93.0 93.0	93.0 93.0	93.0 93.0
[illegible]		87.2 88.0	89.0 89.0	89.0 89.0	91.0 91.0	92.2 93.0	92.6 93.0	92.6 93.0	92.6 93.0	92.7 93.0	92.7 93.0	92.7 93.0	93.0 93.0	93.0 93.0	93.0 93.0	93.0 93.0
[illegible]		91.2 91.2	91.6 91.6	94.2 94.2	94.2 94.2	96.0 96.0	96.2 96.2	96.2 96.2	96.2 96.2	96.2 96.2	96.2 96.2	96.2 96.2	97.2 97.2	97.2 97.2	97.2 97.2	97.2 97.2
[illegible]		58.2 59.0	59.0 59.0	57.2 57.2	59.2 59.2	59.4 60.2	60.2 60.4	60.2 60.4	60.2 60.4	60.2 60.4	60.2 60.4	60.2 60.4	60.4 60.4	60.4 60.4	60.4 60.4	60.4 60.4
[illegible]		58.0 58.0	57.6 58.0	57.6 58.2	59.6 60.2	60.2 61.2	60.6 61.2	60.6 61.2	61.0 61.4	60.8 61.4	60.8 61.4	60.8 61.4	60.9 61.4	60.9 61.4	60.9 61.4	60.9 61.4
[illegible]		55.6 57.2	58.6 60.2	58.6 60.2	61.2 62.2	61.6 63.2	61.6 63.2	61.6 63.2	61.6 63.2	61.6 63.2	61.6 63.2	61.6 63.2	62.2 63.2	62.2 63.2	62.2 63.2	62.2 63.2
[illegible]		67.2 73.2	67.6 75.2	68.6 78.2	69.2 82.2	69.6 90.6	69.6 89.6	69.6 89.6	69.6 89.6	64.0 81.2	64.2 81.2	64.2 81.2	64.2 81.2	64.2 81.2	64.2 81.2	64.2 81.2
[illegible]		79.2 77.2	79.6 85.2	80.6 88.6	85.6 89.2	86.2 89.2	87.2 89.2	87.2 89.2	87.2 89.2	87.6 89.2	87.6 89.2	87.6 89.2	87.7 92.4	87.7 92.4	87.7 92.4	87.7 92.4
[illegible]		77.2 77.2	85.2 85.2	86.6 87.2	90.2 95.0	90.2 99.2	96.6 97.2	96.6 97.2	96.6 97.2	97.2 97.2	97.2 97.2	97.2 97.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2
[illegible]		77.2 77.2	86.2 86.2	87.2 87.2	95.2 95.2	95.6 95.6	97.2 97.2	97.2 97.2	97.2 97.2	98.2 98.2	98.2 98.2	98.2 98.2	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7
[illegible]		77.2 77.6	86.6 86.6	87.6 88.6	95.6 96.2	96.6 96.6	97.6 98.6	97.6 98.6	97.6 98.6	98.6 98.6	98.6 98.6	98.6 98.6	98.6 99.6	98.6 99.6	98.6 99.6	98.6 99.6
[illegible]		77.6 78.2	86.6 87.2	88.6 88.6	96.2 96.6	96.6 96.6	98.6 98.6	98.6 98.6	98.6 98.6	98.6 99.6	98.6 99.6	98.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6
[illegible]		78.2 78.2	87.2 87.2	88.6 88.6	96.6 96.6	96.6 96.6	98.6 98.6	98.6 98.6	98.6 98.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6
[illegible]		78.2 78.2	87.2 87.2	88.6 88.6	96.6 96.6	96.6 97.2	98.6 99.0	98.6 99.0	98.6 99.0	99.6 99.6	99.6 99.6	99.6 99.6	99.6 100.0	99.6 100.0	99.6 100.0	99.6 100.0
[illegible]		78.2 78.2	87.2 87.2	88.6 88.6	96.6 96.6	97.2 97.2	99.2 99.2	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS _____ 61[illegible]

USAF ETAC [illegible] 0-1-3 (OL A) [illegible]



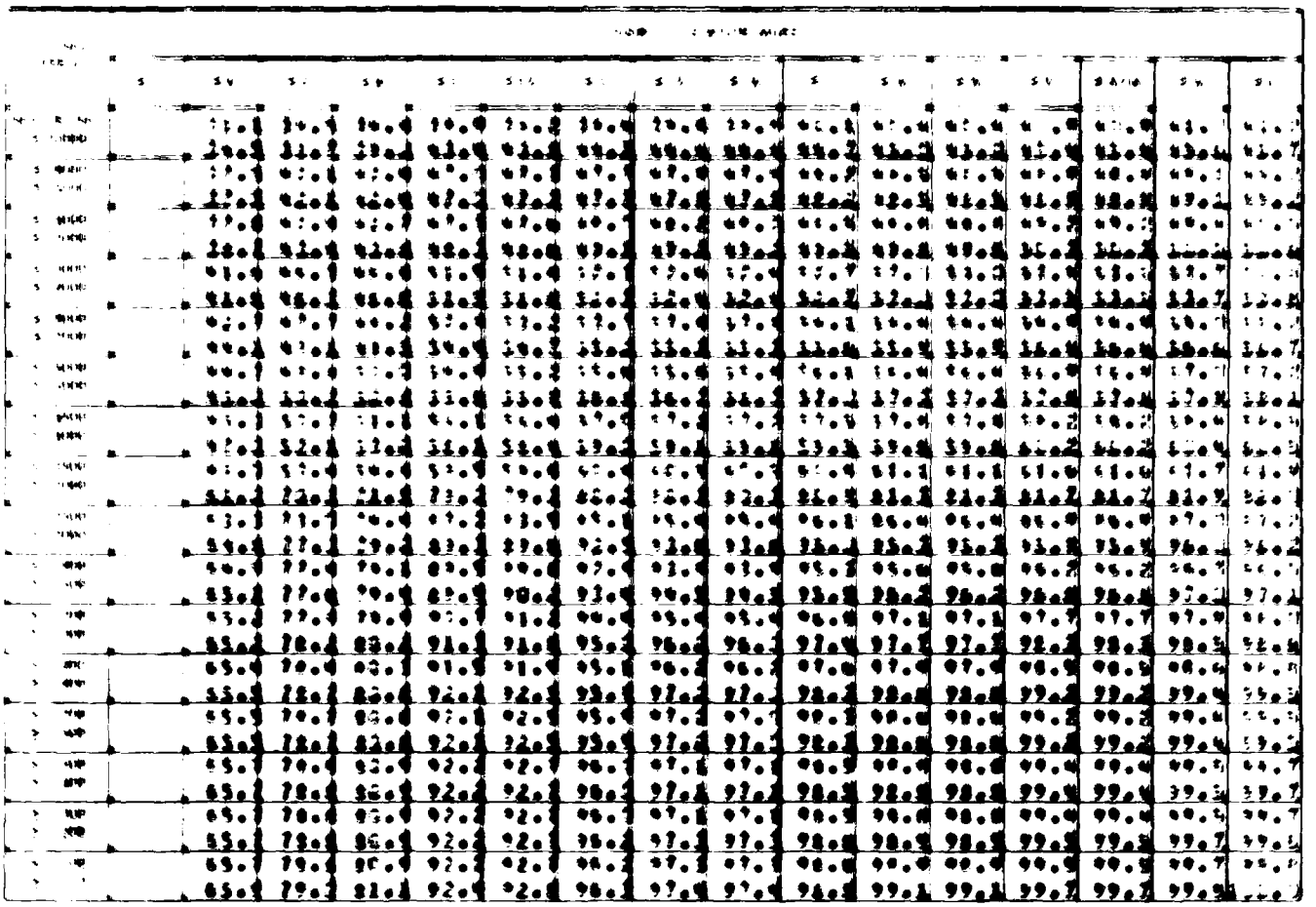
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)



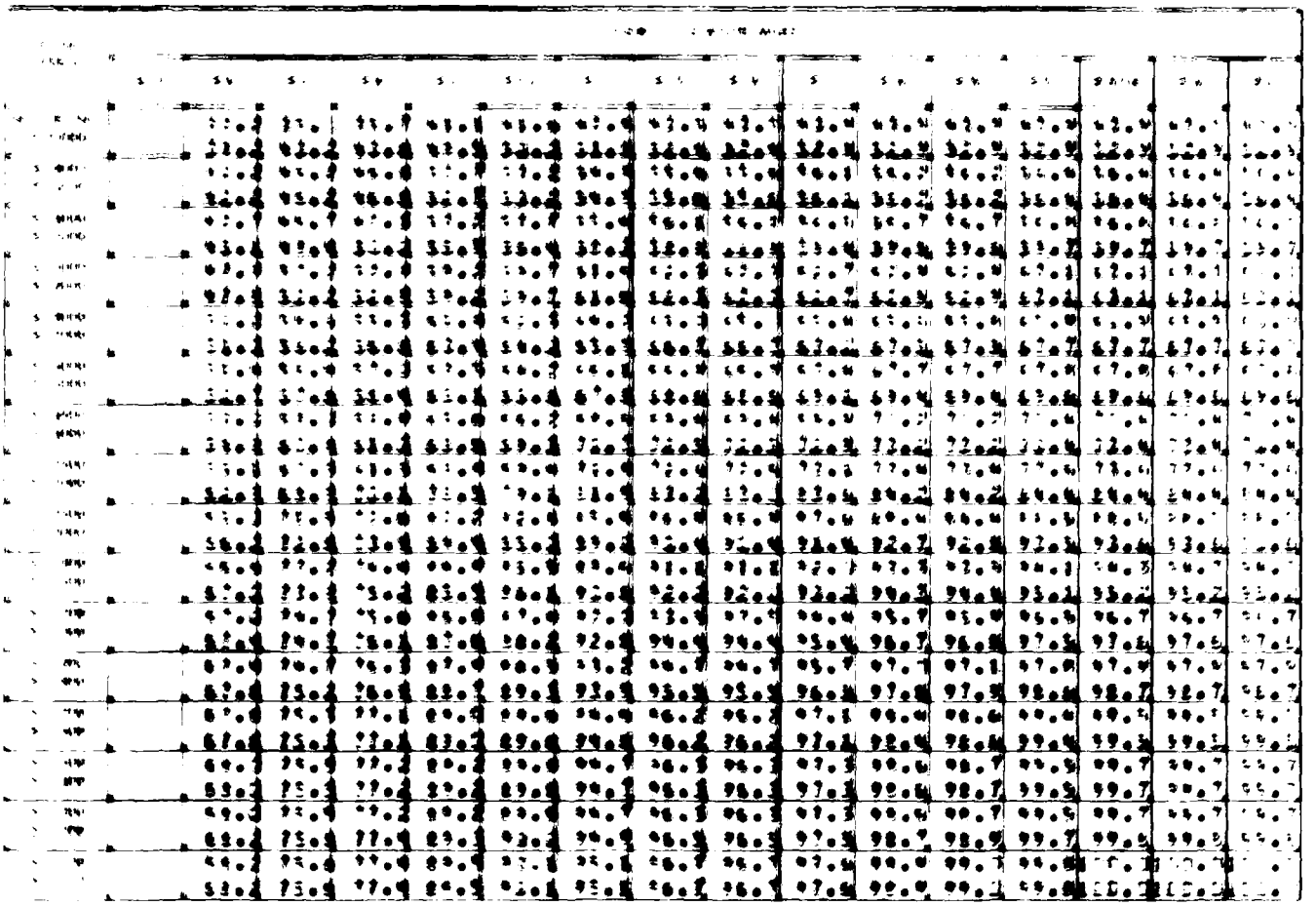
TOTAL NUMBER OF OBSERVATIONS _____



CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
		37.9	39.1	39.1	39.1	39.1	39.8	39.8	39.8	40.1	40.1	40.1	40.1	40.2	40.2
22000		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
18000		51.0	51.0	51.0	51.0	51.0	50.1	50.1	50.1	50.0	50.0	50.0	50.0	50.0	50.0
16000		51.0	51.0	51.0	51.0	51.0	50.1	50.1	50.1	50.0	50.0	50.0	50.0	50.0	50.0
14000		52.3	56.9	56.9	56.9	56.9	56.9	56.9	56.9	55.2	55.2	55.2	55.2	55.4	55.4
12000		55.9	57.2	57.2	57.2	57.2	58.1	58.1	58.1	58.0	58.0	58.0	58.0	58.0	58.0
10000		59.9	61.0	61.0	61.0	61.0	62.1	62.1	62.1	62.0	62.0	62.0	62.0	62.0	62.0
9000		59.9	61.0	61.0	61.0	61.0	62.1	62.1	62.1	62.0	62.0	62.0	62.0	62.0	62.0
8000		61.9	64.1	64.2	64.2	64.2	64.4	64.4	64.4	64.1	64.1	64.1	64.1	64.2	64.2
7000		62.8	65.1	65.2	65.2	65.2	65.5	65.5	65.5	65.2	65.2	65.2	65.2	65.2	65.2
6000		63.3	65.6	65.8	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.2	66.2
5000		63.3	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.2	66.2	66.2	66.2	66.4	66.4
4500		64.2	66.5	66.9	67.1	67.1	67.1	67.1	67.1	67.4	67.4	67.4	67.4	67.5	67.5
4000		65.5	68.1	68.5	68.8	68.8	68.8	68.8	68.8	69.2	69.2	69.2	69.2	69.2	69.2
3500		66.1	69.1	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
3000		75.4	78.4	78.8	82.1	82.1	82.1	82.1	82.1	81.2	81.2	81.2	81.2	81.2	81.2
2500		79.0	83.1	83.4	87.7	87.9	88.2	88.2	88.2	88.4	88.5	88.5	88.5	88.7	88.7
2000		90.0	89.5	95.8	92.2	92.4	91.8	91.8	92.1	92.2	92.3	92.3	92.3	92.2	92.2
1800		91.0	85.1	95.6	92.4	92.6	92.4	92.4	92.4	92.9	92.9	92.9	92.9	93.0	93.0
1500		91.8	86.5	97.1	92.8	92.8	99.1	99.1	95.8	95.8	95.8	95.8	95.8	96.0	96.0
1200		93.2	89.4	89.8	95.2	95.2	97.2	97.2	97.6	98.2	98.2	98.2	98.9	99.1	99.1
1000		93.2	89.4	89.8	95.2	95.2	97.6	97.6	97.7	98.3	98.3	98.3	99.1	99.2	99.2
900		93.2	89.4	89.8	95.3	95.4	97.6	97.6	97.7	98.3	98.3	98.3	99.1	99.2	99.2
800		93.2	89.4	89.8	95.3	95.4	97.6	97.6	97.7	98.3	98.3	98.3	99.1	99.2	99.2
700		93.2	89.4	89.8	95.4	95.6	97.6	97.7	97.9	98.5	98.5	98.5	99.2	99.4	99.4
600		93.2	89.4	89.8	95.4	95.6	97.6	97.7	97.9	98.5	98.5	98.5	99.2	99.4	99.4
500		93.2	89.4	89.8	95.6	95.8	97.7	97.8	98.1	98.6	98.6	98.6	99.4	99.5	99.5
400		93.2	89.4	89.8	95.6	95.8	97.7	97.8	98.1	98.6	98.6	98.6	99.4	99.5	99.5
300		93.3	89.7	90.1	95.9	96.1	98.0	98.2	98.5	98.9	98.9	98.9	99.7	99.8	99.8
200		93.3	89.7	90.1	95.9	96.1	98.0	98.2	98.5	98.9	98.9	98.9	99.7	99.8	99.8
100		93.3	89.7	90.1	95.9	96.1	98.0	98.2	98.5	98.9	98.9	98.9	99.7	99.8	99.8
0		93.3	89.7	90.1	95.9	96.1	98.0	98.2	98.5	98.9	98.9	98.9	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 65

USAF ETAC FORM NO. 0-1&5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-105 (OL A)



[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] | [illegible] | 69-73,75-80 | FEB
station | station name | years | month

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

-1 C-23
hours (L.S.T.)

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	0	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	5/16	6	7
[illegible]		46.2	46.2	46.4	47.2	47.2	47.8	47.8	47.8	47.8	47.8	47.8	47.9	47.9	47.9	47.9
[illegible]		47.8	51.4	52.8	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	52.1	52.1	52.1	52.1
[illegible]		51.9	51.2	53.4	54.1	54.1	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0
[illegible]		52.8	53.4	53.8	54.5	54.5	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0
[illegible]		51.9	52.1	53.4	54.1	54.1	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0
[illegible]		52.8	53.4	53.8	54.5	54.5	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0
[illegible]		56.8	59.4	59.9	60.7	60.7	61.2	61.2	61.2	61.2	61.2	61.2	61.4	61.4	61.4	61.4
[illegible]		58.4	59.5	59.9	60.7	60.7	61.2	61.2	61.2	61.2	61.2	61.2	61.4	61.4	61.4	61.4
[illegible]		59.9	61.5	62.1	63.0	63.0	63.6	63.6	63.6	63.6	63.6	63.6	63.8	63.8	63.8	63.8
[illegible]		59.9	61.5	62.1	63.0	63.0	63.6	63.6	63.6	63.6	63.6	63.6	63.8	63.8	63.8	63.8
[illegible]		59.9	61.4	62.1	63.0	63.0	63.6	63.6	63.6	63.6	63.6	63.6	63.8	63.8	63.8	63.8
[illegible]		59.9	62.0	62.6	63.2	63.2	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9
[illegible]		59.9	62.5	62.9	63.6	63.6	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3
[illegible]		61.5	61.5	62.9	63.6	63.6	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3
[illegible]		61.4	64.3	64.8	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.3	66.3	66.3	66.3
[illegible]		75.1	79.1	79.4	81.7	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4
[illegible]		79.1	87.1	87.5	89.9	89.9	86.7	86.8	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1
[illegible]		81.1	86.2	87.3	91.8	91.8	95.3	95.8	95.8	95.8	95.7	95.7	95.9	95.9	95.9	96.1
[illegible]		81.1	86.2	87.3	94.1	94.1	95.9	95.8	95.8	95.7	95.9	95.9	96.0	96.0	96.0	96.2
[illegible]		81.5	86.3	87.3	95.2	95.2	96.3	96.9	96.9	96.8	96.7	96.7	96.9	96.9	96.9	97.1
[illegible]		82.4	87.4	88.4	95.9	95.9	97.2	97.3	97.3	97.5	97.6	97.6	97.8	97.8	97.8	97.9
[illegible]		82.5	87.5	88.5	96.2	96.2	97.6	97.8	97.9	98.1	98.2	98.2	98.4	98.4	98.4	98.5
[illegible]		82.5	89.2	89.2	96.1	96.1	97.9	98.1	98.1	98.2	98.4	98.4	98.5	98.5	98.5	98.7
[illegible]		82.5	89.4	89.4	96.8	96.8	98.2	98.5	98.5	98.5	98.7	98.7	98.8	98.8	98.8	99.0
[illegible]		82.5	89.2	89.2	96.8	96.8	98.2	98.4	98.4	98.5	98.7	98.7	98.8	98.8	98.8	99.0
[illegible]		82.5	89.2	89.2	97.2	97.2	98.6	99.0	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.6
[illegible]		82.5	89.2	89.6	97.2	97.2	98.6	99.0	99.0	99.1	99.3	99.3	99.4	99.4	99.4	99.6
[illegible]		82.5	89.3	89.9	97.3	97.3	99.1	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.7
[illegible]		82.6	89.5	90.1	97.5	97.5	99.1	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.9
[illegible]		82.6	89.5	90.1	97.5	97.5	99.1	99.3	99.3	99.5	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 676

USAF ETAC [illegible] 0-10-5 (OL A) [illegible]



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47156 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUE MILES															
	≥ 7	6	5	4	3	2 1/2	2	1 3/4	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	0
≥ 22000		37.9 43.0	40.1 46.0	40.4 46.3	42.3 48.3	42.4 48.5	43.0 49.1	43.2 49.3	43.2 49.3	43.4 49.5	43.4 49.5	43.4 49.5	43.6 49.7	43.6 49.7	43.7 49.8	43.7 49.8
≥ 18000 ≥ 14000		46.9 46.9	50.0 50.0	50.4 50.4	52.4 52.4	52.6 52.6	53.2 53.2	53.4 53.4	53.4 53.4	53.6 53.6	53.6 53.6	53.6 53.6	53.8 53.8	53.9 53.9	53.9 53.9	53.9 53.9
≥ 10000 ≥ 9000		47.2 49.0	50.4 52.3	50.7 52.6	52.7 54.7	52.9 54.8	53.5 55.5	53.7 55.6	53.7 55.7	53.9 55.9	54.0 55.9	54.0 55.9	54.2 56.1	54.2 56.2	54.2 56.2	54.2 56.2
≥ 8000 ≥ 7000		52.4 52.4	55.9 55.9	56.2 56.2	58.4 58.4	58.6 58.6	59.2 59.2	59.4 59.4	59.4 59.4	59.6 59.6	59.6 59.6	59.6 59.6	59.9 59.9	59.9 59.9	59.9 59.9	60.1 60.1
≥ 6000 ≥ 5000		54.8 55.7	59.5 59.9	59.8 59.8	61.0 62.1	61.2 62.2	61.9 62.9	62.0 63.1	62.1 63.1	62.2 63.3	62.3 63.4	62.3 63.4	62.6 63.6	62.6 63.6	62.6 63.6	62.6 63.7
≥ 4500 ≥ 4000		55.4 56.4	59.6 62.1	59.9 62.1	62.2 62.9	62.3 63.1	63.1 63.8	63.2 64.3	63.2 64.0	63.4 64.2	63.5 64.3	63.5 64.3	63.7 64.5	63.7 64.5	63.8 64.6	63.8 64.6
≥ 3500 ≥ 3000		56.6 58.9	60.7 62.8	61.1 63.0	63.4 65.5	63.6 65.8	64.3 66.4	64.5 66.6	64.5 66.6	64.7 66.8	64.8 66.9	64.8 66.9	65.0 67.1	65.0 67.1	65.1 67.1	65.1 67.2
≥ 2500 ≥ 2000		58.9 69.9	63.1 76.5	63.6 76.7	66.0 80.9	66.1 81.0	66.9 81.9	67.1 82.1	67.1 82.1	67.3 82.4	67.4 82.5	67.4 82.5	67.6 82.8	67.6 82.8	67.7 82.8	67.7 82.9
≥ 1800 ≥ 1500		72.5 74.6	78.9 82.5	79.7 83.9	84.7 90.7	84.9 90.9	86.3 92.6	86.5 93.2	86.6 93.3	86.9 93.9	87.1 94.2	87.1 94.2	87.3 94.8	87.3 94.8	87.4 94.9	87.4 94.9
≥ 1200 ≥ 1000		74.8 75.4	82.7 83.4	83.7 84.5	91.9 92.0	91.2 92.2	93.1 94.3	93.6 94.8	93.6 94.8	94.2 95.5	94.5 95.8	94.5 95.8	95.1 96.4	95.2 96.4	95.2 96.5	95.3 96.5
≥ 900 ≥ 800		76.0 76.3	84.4 84.8	85.5 85.9	93.2 93.7	93.5 94.1	95.6 96.2	96.1 96.7	96.1 96.7	96.8 97.4	97.1 97.7	97.1 97.7	97.7 98.3	97.7 98.4	97.8 98.4	97.8 98.5
≥ 700 ≥ 600		76.3 76.5	84.8 85.1	86.1 86.3	93.9 94.3	94.1 94.5	96.3 96.8	96.8 97.3	96.8 97.3	97.5 98.1	97.8 98.3	97.8 98.3	98.4 98.9	98.5 99.1	98.5 99.0	96.6 99.2
≥ 500 ≥ 400		76.5 76.5	85.1 85.2	86.3 86.5	94.4 94.6	94.6 94.9	96.9 97.1	97.4 97.6	97.4 97.6	98.1 98.4	98.4 98.7	98.5 98.7	99.1 99.3	99.1 99.4	99.2 99.4	99.2 99.5
≥ 300 ≥ 200		76.6 76.6	85.2 85.2	86.5 86.6	94.7 94.7	94.9 95.0	97.2 97.2	97.7 97.7	97.7 97.7	98.5 98.5	98.8 98.8	98.8 98.8	99.4 99.5	99.5 99.5	99.5 99.5	99.6 99.6
≥ 100 ≥ 0		76.6 76.7	85.3 85.4	86.6 86.7	94.8 94.9	95.1 95.2	97.3 97.5	97.8 98.0	97.8 98.0	98.6 98.8	98.9 99.1	98.9 99.1	99.6 99.7	99.6 99.8	99.6 99.8	99.7 99.9
≥ 100 ≥ 0		76.7 76.7	85.4 85.4	86.7 86.7	95.0 95.0	95.2 95.2	97.5 97.5	98.0 98.0	98.0 98.1	98.8 98.8	99.1 99.1	99.1 99.1	99.7 99.9	99.8 99.9	99.8 99.9	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS 5147

USAF ETAC FORM 0-10-9 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		48.8	52.3	52.9	53.6	53.6	53.7	53.7	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 20000		56.1	60.6	61.2	61.8	61.8	62.2	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 18000		59.1	63.8	64.4	65.5	65.5	65.8	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 6000		59.1	63.9	64.5	65.7	65.7	66.0	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 14000		59.1	63.9	64.5	65.7	65.7	66.0	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 12000		61.2	66.3	67.1	68.4	68.4	68.7	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000		67.4	72.5	73.3	74.6	74.6	74.9	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 9000		67.4	72.5	73.3	74.6	74.6	74.9	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000		69.3	74.4	75.2	76.8	76.8	77.1	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 7000		69.8	74.9	75.7	77.3	77.3	77.6	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 6000		70.0	75.0	75.8	77.4	77.4	77.7	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000		70.3	75.4	76.2	77.7	77.7	78.1	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4500		70.3	75.5	76.3	77.9	77.9	78.2	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4000		70.5	76.2	76.9	78.7	78.7	79.0	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3500		71.2	77.1	77.9	79.8	79.8	80.1	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3000		79.7	86.3	87.3	90.1	90.1	90.5	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2500		82.4	90.1	91.1	94.0	94.0	94.3	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000		83.5	91.6	92.5	96.7	96.7	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800		83.5	91.6	92.5	96.7	96.7	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500		83.6	91.9	92.8	97.6	97.6	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		83.9	92.1	93.0	97.8	97.8	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000		83.9	92.1	93.0	97.8	97.8	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900		83.9	92.5	93.5	98.3	98.3	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		83.9	92.5	93.5	98.3	98.3	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		83.9	92.5	93.5	98.3	98.3	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		83.9	92.7	93.6	98.4	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		83.9	92.7	93.6	98.4	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		83.9	92.7	93.6	98.4	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		83.9	92.7	93.6	98.4	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		83.9	92.7	93.6	98.4	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		83.9	92.7	93.6	98.4	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		84.1	92.8	93.8	98.6	98.6	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 629

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

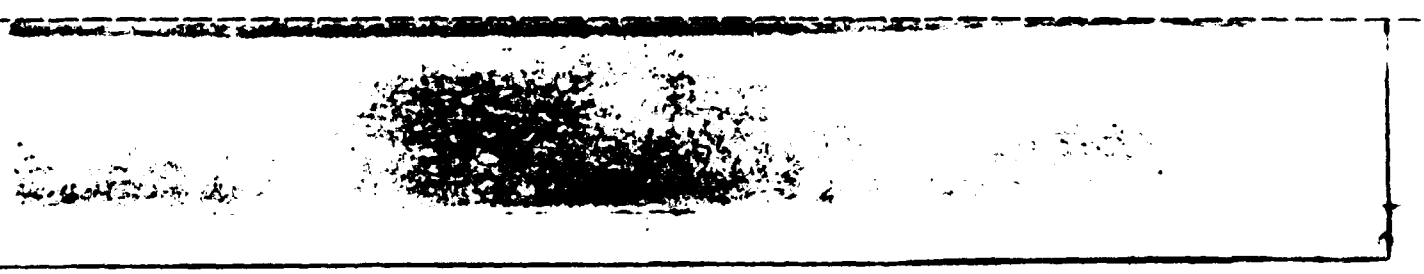
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		36.7	43.3	44.6	49.0	49.1	49.6	49.6	49.6	49.8	49.8	49.8	49.9	49.9	50.1	50.1
≥ 20000		42.2	49.5	50.7	55.7	55.9	56.7	56.8	56.8	57.0	57.0	57.0	57.1	57.1	57.3	57.3
≥ 18000		45.2	52.6	53.8	59.2	59.3	60.1	60.3	60.3	60.4	60.4	60.4	60.6	60.6	60.8	60.8
≥ 6000		45.2	52.7	54.0	59.3	59.5	60.3	60.4	60.4	60.6	60.6	60.6	60.8	60.8	60.9	60.9
≥ 14000		45.2	52.7	54.0	59.3	59.5	60.3	60.4	60.4	60.6	60.6	60.6	60.8	60.8	60.9	60.9
≥ 12000		45.8	53.7	54.9	60.3	60.4	61.2	61.4	61.4	61.5	61.5	61.5	61.7	61.7	61.9	61.9
≥ 10000		53.9	61.7	63.0	68.3	68.4	69.2	69.4	69.4	69.5	69.5	69.5	69.7	69.7	69.9	69.9
≥ 9000		53.9	61.7	63.0	68.3	68.4	69.2	69.4	69.4	69.5	69.5	69.5	69.7	69.7	69.9	69.9
≥ 8000		55.6	64.1	65.3	71.1	71.3	72.1	72.2	72.2	72.4	72.4	72.4	72.5	72.5	72.7	72.7
≥ 7000		56.8	65.5	66.7	72.5	72.7	73.5	73.6	73.6	73.8	73.8	73.8	73.9	73.9	74.1	74.1
≥ 6000		56.8	65.9	66.7	72.9	72.7	73.9	73.6	73.6	73.8	73.8	73.8	73.9	73.9	74.1	74.1
≥ 5000		57.1	65.9	67.2	73.2	73.3	74.1	74.3	74.3	74.4	74.4	74.4	74.6	74.6	74.7	74.7
≥ 4500		57.6	66.4	67.7	73.6	73.9	74.6	74.7	74.7	74.9	74.9	74.9	75.0	75.0	75.2	75.2
≥ 4000		58.4	67.2	68.4	74.6	74.7	75.5	75.7	75.7	75.8	75.8	75.8	76.0	76.0	76.1	76.1
≥ 3500		58.6	67.8	69.2	75.4	75.5	76	76.5	76.5	76.6	76.6	76.6	76.8	76.8	76.9	76.9
≥ 3000		67.2	73.1	81.5	88.9	89.1	90.1	90.3	90.3	90.4	90.4	90.4	90.6	90.6	90.7	90.7
≥ 2500		70.9	83.8	85.6	93.1	93.2	94.3	94.5	94.5	94.7	94.7	94.7	94.8	94.8	95.0	95.0
≥ 2000		71.4	86.2	87.9	96.4	96.5	97.6	97.8	97.8	98.0	98.0	98.0	98.3	98.3	98.4	98.4
≥ 1800		71.4	86.2	87.9	96.4	96.5	97.6	97.8	97.8	98.0	98.0	98.0	98.3	98.3	98.4	98.4
≥ 1500		71.7	86.6	88.5	97.3	97.5	98.6	98.7	98.7	98.9	98.9	98.9	99.2	99.2	99.4	99.4
≥ 1200		71.7	86.8	88.9	97.3	97.5	98.6	98.7	98.7	98.9	98.9	98.9	99.2	99.2	99.4	99.4
≥ 1000		71.7	86.8	88.9	97.3	97.5	98.6	98.7	98.7	98.9	98.9	98.9	99.2	99.2	99.4	99.4
≥ 900		71.7	86.8	88.9	97.6	97.8	98.9	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.7	99.7
≥ 800		71.7	86.8	88.9	97.6	97.8	98.9	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.7	99.7
≥ 700		71.7	86.8	88.9	97.6	97.8	98.9	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.7	99.7
≥ 600		71.7	86.8	88.9	97.6	97.8	98.9	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.7	99.7
≥ 500		71.7	86.8	88.9	97.6	97.8	98.9	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.7	99.7
≥ 400		71.7	86.8	88.9	97.6	97.8	98.9	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.7	99.7
≥ 300		71.9	87.0	89.0	97.8	98.0	99.1	99.2	99.2	99.4	99.4	99.4	99.7	99.7	99.8	99.8
≥ 200		71.9	87.0	89.0	97.8	98.0	99.1	99.2	99.2	99.4	99.4	99.4	99.7	99.7	99.8	99.8
≥ 100		71.9	87.0	89.0	97.8	98.0	99.1	99.2	99.2	99.4	99.4	99.4	99.7	99.7	99.8	99.8
≥ 0		71.9	87.0	89.0	98.0	98.1	99.2	99.4	99.4	99.5	99.5	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 637

USAF ETAC FORM JUL 80 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		31.7	34.9	35.9	43.1	43.6	44.2	44.8	44.8	45.5	45.8	45.8	46.1	46.1	46.3	46.3
≥ 20000		35.4	40.9	41.5	50.2	50.7	51.7	52.3	52.3	53.1	53.4	53.4	53.7	53.7	53.9	53.9
≥ 18000		38.3	43.9	45.1	54.2	54.6	55.7	56.4	56.4	57.2	57.5	57.5	57.8	57.8	57.9	57.9
≥ 6000		38.3	43.9	45.1	54.2	54.6	55.7	56.4	56.4	57.2	57.5	57.5	57.8	57.8	57.9	57.9
≥ 14000		38.3	44.2	45.4	54.5	54.9	56.0	56.7	56.7	57.5	57.8	57.8	58.1	58.1	58.2	58.2
≥ 2000		39.6	45.7	46.9	56.0	56.4	57.5	58.2	58.2	59.0	59.3	59.3	59.6	59.6	59.8	59.8
≥ 12000		44.6	50.8	52.2	61.3	61.7	62.8	63.5	63.5	64.3	64.6	64.6	64.9	64.9	65.1	65.1
≥ 9000		44.6	50.8	52.2	61.3	61.7	62.8	63.5	63.5	64.3	64.6	64.6	64.9	64.9	65.1	65.1
≥ 8000		46.4	52.6	54.0	63.2	63.7	64.9	65.7	65.7	66.6	66.9	66.9	67.2	67.2	67.3	67.3
≥ 7000		47.5	53.9	55.2	64.4	64.9	66.1	66.9	66.9	67.8	68.1	68.1	68.4	68.4	68.5	68.5
≥ 6000		47.7	54.0	55.4	64.6	65.1	66.3	67.0	67.0	67.9	68.2	68.2	68.5	68.5	68.7	68.7
≥ 5000		48.6	55.4	56.9	66.1	66.6	67.8	68.5	68.5	69.4	69.7	69.7	70.0	70.0	70.2	70.2
≥ 4500		49.0	55.9	57.3	66.6	67.0	68.2	69.0	69.0	69.9	70.2	70.2	70.5	70.5	70.7	70.7
≥ 4000		51.4	58.2	59.8	69.7	70.2	71.4	72.2	72.2	73.1	73.4	73.4	73.7	73.7	73.8	73.8
≥ 3500		51.9	59.3	61.1	71.1	71.6	72.8	73.5	73.5	74.4	74.7	74.7	75.0	75.0	75.2	75.2
≥ 3000		58.1	67.5	69.6	80.9	81.4	82.9	84.1	84.1	85.0	85.5	85.5	85.8	85.8	85.9	86.1
≥ 2500		60.5	70.0	72.2	84.3	84.7	86.4	87.7	87.7	88.7	89.1	89.1	89.4	89.4	89.6	89.7
≥ 2000		61.6	72.3	74.6	88.5	89.1	91.1	92.4	92.4	93.5	94.1	94.1	94.4	94.4	94.6	94.7
≥ 1800		61.6	72.3	74.6	88.5	89.1	91.1	92.6	92.6	93.6	94.3	94.3	94.6	94.6	94.7	94.9
≥ 1500		61.9	73.1	75.6	89.7	90.2	92.3	94.1	94.1	95.3	95.9	95.9	96.2	96.2	96.4	96.5
≥ 1200		62.2	73.9	76.1	90.6	91.2	93.5	95.5	95.5	96.7	97.3	97.3	97.6	97.6	97.7	97.9
≥ 1000		62.3	73.7	76.2	90.8	91.5	93.6	95.6	95.6	96.8	97.4	97.4	97.7	97.7	97.9	98.0
≥ 900		62.3	73.8	76.4	91.1	91.7	93.9	95.9	95.9	97.1	97.7	97.7	98.0	98.0	98.2	98.3
≥ 800		62.3	73.8	76.4	91.1	91.7	93.9	95.9	95.9	97.1	97.7	97.7	98.0	98.0	98.2	98.3
≥ 700		62.3	73.8	76.4	91.1	91.7	93.9	95.9	95.9	97.1	97.7	97.7	98.0	98.0	98.2	98.3
≥ 600		62.3	73.8	76.4	91.1	91.7	93.9	95.9	95.9	97.1	97.7	97.7	98.0	98.0	98.2	98.3
≥ 500		62.3	73.8	76.4	91.1	91.7	93.9	95.9	95.9	97.1	97.7	97.7	98.0	98.0	98.2	98.3
≥ 400		62.3	73.8	76.4	91.1	91.7	93.9	95.9	95.9	97.1	97.7	97.7	98.0	98.0	98.2	98.3
≥ 300		62.3	73.8	76.4	91.1	91.7	93.9	95.9	95.9	97.1	97.7	97.7	98.0	98.0	98.2	98.8
≥ 200		62.6	74.1	76.7	91.4	92.0	94.3	96.2	96.2	97.4	98.0	98.0	98.3	98.3	98.5	99.1
≥ 100		62.6	74.1	76.7	91.4	92.0	94.3	96.2	96.2	97.4	98.0	98.0	98.3	98.3	98.5	99.4
≥ 0		62.6	74.1	76.7	91.4	92.0	94.3	96.2	96.2	97.4	98.0	98.0	98.5	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 661

USAF ETAC FORM JUL 80 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47456 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING		34.2	37.6	37.7	42.0	42.3	42.6	43.0	43.0	43.0	43.2	43.2	43.2	43.2	43.2	43.2
≥ 20000		42.3	47.0	47.3	52.4	52.7	53.0	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.8
≥ 18000		46.5	51.1	52.1	58.0	58.3	58.6	59.1	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.5
≥ 6000		46.5	51.1	52.1	58.0	58.3	58.6	59.1	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.5
≥ 14000		46.7	52.3	52.9	58.8	59.1	59.4	59.8	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.2
≥ 10000		48.0	53.8	54.3	60.2	60.5	60.8	61.3	61.3	61.4	61.6	61.6	61.6	61.6	61.6	61.7
≥ 12000		52.3	59.1	59.8	65.8	66.1	66.4	66.9	66.9	67.0	67.2	67.2	67.2	67.2	67.2	67.3
≥ 9000		52.4	59.2	59.9	66.0	66.3	66.6	67.0	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.5
≥ 8000		54.9	62.0	62.7	69.9	69.2	69.5	70.0	70.0	70.1	70.3	70.3	70.3	70.3	70.3	70.4
≥ 7000		55.2	63.0	63.8	70.1	70.4	70.7	71.1	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.6
≥ 6000		55.4	63.2	63.9	70.3	70.5	70.8	71.3	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.7
≥ 5000		56.3	64.2	65.2	71.6	71.9	72.2	72.6	72.6	72.8	72.9	72.9	72.9	72.9	72.9	73.3
≥ 4500		56.3	64.2	65.2	71.6	71.9	72.2	72.6	72.6	72.8	72.9	72.9	72.9	72.9	72.9	73.3
≥ 4000		57.1	65.1	66.1	73.0	73.3	73.6	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.5
≥ 3500		58.2	66.3	67.3	73.6	73.9	74.2	74.6	74.6	75.0	75.1	75.1	75.1	75.1	75.1	75.3
≥ 3000		64.5	74.4	75.4	83.1	83.4	84.5	85.3	85.3	85.6	85.7	85.7	85.9	85.9	85.9	86.0
≥ 2500		67.2	77.5	78.6	88.1	88.4	89.1	89.8	89.8	90.1	90.3	90.3	90.4	90.4	90.4	90.6
≥ 2000		68.5	79.1	81.0	91.6	91.9	92.9	94.0	94.0	94.4	94.6	94.6	94.7	94.7	94.7	94.9
≥ 1800		68.6	79.6	81.1	91.8	92.0	93.1	94.1	94.1	94.6	94.7	94.7	94.8	94.8	94.8	95.0
≥ 1500		68.8	80.1	81.6	92.5	92.8	94.0	95.1	95.1	95.6	95.7	95.7	95.9	95.9	95.9	96.0
≥ 1200		69.2	81.0	82.5	94.1	94.4	95.7	96.9	96.9	97.3	97.5	97.5	97.6	97.6	97.6	97.8
≥ 1000		69.2	81.0	82.5	94.1	94.4	95.7	96.9	96.9	97.3	97.5	97.5	97.6	97.6	97.6	97.8
≥ 900		69.4	81.1	82.6	94.3	94.6	95.9	97.2	97.2	97.6	98.1	98.1	98.5	98.5	98.5	98.7
≥ 800		69.4	81.1	82.6	94.3	94.6	95.9	97.2	97.2	97.6	98.1	98.1	98.5	98.5	98.5	98.7
≥ 700		69.4	81.1	82.6	94.3	94.6	95.9	97.2	97.2	97.6	98.1	98.1	98.7	98.7	98.7	98.8
≥ 600		69.4	81.1	82.6	94.4	94.7	96.0	97.3	97.3	97.7	98.2	98.2	98.8	98.8	98.8	99.0
≥ 500		69.4	81.1	82.6	94.4	94.7	96.0	97.3	97.3	97.7	98.2	98.2	98.8	98.8	98.8	99.0
≥ 400		69.4	81.1	82.6	94.4	94.7	96.0	97.3	97.3	97.7	98.2	98.2	98.8	98.8	98.8	99.0
≥ 300		69.4	81.1	82.6	94.4	94.7	96.0	97.3	97.3	97.7	98.2	98.2	98.8	98.8	98.8	99.1
≥ 200		69.4	81.1	82.6	94.4	94.8	96.2	97.5	97.5	98.1	98.5	98.5	99.0	99.0	99.0	99.3
≥ 100		69.4	81.1	82.6	94.4	94.8	96.2	97.5	97.5	98.1	98.4	98.4	99.0	99.0	99.0	99.6
≥ 0		69.5	81.2	83.1	94.8	95.1	96.5	97.8	97.8	98.4	98.7	98.7	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 679

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 (station) KWANGJU AB KO (station name) 69-70,73-80 (years) MAR (month)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12.0-14.0C (hours (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2 1/2	2	1 3/4	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	3/8	1/4	1/8	1/16	0
NO CEILING		43.9	41.3	41.4	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000		51.0	51.8	51.9	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 18000		57.1	58.1	58.3	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 9000		57.1	58.1	58.3	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000		57.9	59.3	58.6	59.9	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 5000		62.2	61.6	61.7	63.1	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 10000		64.0	65.3	65.6	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 9000		64.0	65.3	65.6	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 8000		66.5	68.0	68.3	69.8	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000		67.3	68.8	68.9	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 6000		67.4	69.0	69.3	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 5000		68.1	70.1	70.5	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4500		68.3	70.2	70.5	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4000		71.1	73.0	73.3	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3500		71.1	73.6	74.5	76.1	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 3000		79.5	82.7	83.6	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2500		83.6	87.3	87.9	90.9	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6
≥ 2000		85.5	89.4	90.0	92.8	93.0	93.4	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 1800		85.5	89.5	90.0	92.8	93.0	93.4	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 1500		86.9	91.3	92.2	96.9	97.1	97.6	98.2	98.2	98.3	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1000		86.9	91.3	92.2	97.1	97.2	97.8	98.4	98.4	98.7	99.1	99.1	99.3	99.3	99.3	99.3
≥ 900		86.9	91.4	92.3	97.1	97.2	97.8	98.4	98.4	98.7	99.4	99.4	99.7	99.7	99.7	99.7
≥ 800		86.9	91.4	92.3	97.1	97.2	97.8	98.4	98.4	98.7	99.4	99.4	99.7	99.7	99.7	99.7
≥ 700		86.9	91.4	92.3	97.1	97.2	97.8	98.4	98.4	98.7	99.4	99.4	99.7	99.7	99.7	99.7
≥ 600		86.9	91.4	92.3	97.1	97.2	97.8	98.4	98.4	98.7	99.4	99.4	99.7	99.7	99.7	99.7
≥ 500		86.9	91.4	92.3	97.1	97.2	97.8	98.4	98.4	98.7	99.4	99.4	99.7	99.7	99.7	99.7
≥ 400		86.9	91.4	92.3	97.1	97.2	97.8	98.4	98.4	98.9	99.0	99.7	99.7	100.0	100.0	100.0
≥ 300		86.9	91.4	92.3	97.1	97.2	97.8	98.4	98.4	99.0	99.1	99.7	99.7	100.0	100.0	100.0
≥ 200		86.9	91.4	92.3	97.1	97.2	97.8	98.4	98.4	99.0	99.1	99.7	99.7	100.0	100.0	100.0
≥ 100		86.9	91.4	92.3	97.1	97.2	97.8	98.4	98.4	99.0	99.1	99.7	99.7	100.0	100.0	100.0
≥ 0		86.9	91.4	92.3	97.1	97.2	97.8	98.4	98.4	99.0	99.1	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 678

USAF ETAC FORM 0-1-6 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 | KWANGJU AB 40 | 69-70,73-80 | MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	0	0	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7
≥ 20000		39.6	40.2	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	41.1
		53.0	53.9	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.6
≥ 10000		61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 6000		81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.6
≥ 4000		61.1	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.6
≥ 2000		84.5	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.3
≥ 1000		66.5	67.3	67.5	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3
≥ 800		68.6	67.6	67.8	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.9
≥ 600		70.2	71.3	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.1	72.6
≥ 400		72.8	73.8	74.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	75.0
≥ 300		71.0	72.3	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.7
≥ 200		72.0	73.3	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.7
≥ 150		72.3	73.3	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.9
≥ 100		73.8	74.8	75.1	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	76.4
≥ 0		75.2	76.1	76.4	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	78.3	78.3	76.1
		81.1	81.9	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9	83.6
≥ 2500		85.2	87.0	88.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	91.1
≥ 2000		88.2	91.0	92.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.8
≥ 1500		88.8	91.6	92.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	94.4
≥ 1000		88.8	92.0	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.9
≥ 800		89.5	93.0	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.8
≥ 700		89.5	93.0	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.8
≥ 600		89.5	93.0	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.8
≥ 500		89.5	93.0	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.8
≥ 400		89.5	93.0	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.8
≥ 300		89.5	93.0	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.8
≥ 200		89.5	93.0	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.8
≥ 100		89.5	93.0	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.8
≥ 0		89.5	93.0	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.8

TOTAL NUMBER OF OBSERVATIONS 624

USAF ETAC FORM NO. 0-105 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] [illegible] [illegible] [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

[illegible]	[illegible]															
[illegible]																
[illegible]		91.2	91.4	92.0	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
		52.4	52.4	52.5	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
		59.1	60.5	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7
		51.1	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
		61.1	61.5	61.5	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
		51.4	52.0	52.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
		66.6	67.1	67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.9	68.9	68.9	68.9	68.9
		56.7	57.5	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.9	58.9	58.9	58.9	58.9
		71.6	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	73.1	73.1	73.1	73.1	73.1
		71.2	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	74.1	74.1	74.1	74.1	74.1
		73.6	73.9	73.9	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7
		72.1	74.0	74.1	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
		72.5	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3
		72.5	73.0	73.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
		75.3	77.1	77.2	77.4	78.1	78.0	78.	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2
		51.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
		86.6	89.2	89.5	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.7	91.7	91.7	91.7	91.7
		89.6	93.1	93.5	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.7	95.7	95.7	95.7	95.7
		89.6	91.1	91.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.7	96.7	96.7	96.7	96.7
		91.1	92.1	93.1	95.1	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
		90.6	91.1	94.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	98.0	98.1	98.1	98.1	98.1
		90.6	91.6	94.1	97.1	98.1	98.1	98.1	98.1	98.1	98.1	99.1	99.2	99.2	99.2	99.2
		90.6	91.6	94.1	97.1	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
		90.6	91.6	94.1	97.1	98.1	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
		90.6	91.6	94.1	97.1	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
		90.6	91.6	94.1	97.1	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
		90.6	91.6	94.1	97.1	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
		90.6	91.6	94.1	97.1	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
		90.6	91.6	94.1	97.1	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 697

USAF ETAC [illegible] 0-105 (OL A) [illegible]



CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS



CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS



CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS _____

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-72, 73-81 (YEARS) APR (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ 0	≥ ¼	≥ ½	≥ ¾	≥ 1	≥ 1¼	≥ 1½	≥ 1¾	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7
NO CEILING		37.7	41.6	42.2	46.9	46.9	47.5	47.7	47.7	48.0	48.3	48.3	48.6	48.6	48.6	48.6
≥ 20000		43.6	49.2	49.8	54.8	54.8	55.5	55.6	55.6	55.9	56.3	56.3	56.7	56.7	56.7	56.7
≥ 15000		47.7	53.3	54.4	59.7	59.7	60.3	60.5	60.5	60.8	61.1	61.1	61.6	61.6	61.6	61.6
≥ 10000		47.7	53.3	54.4	59.7	59.7	60.3	60.5	60.5	60.8	61.1	61.1	61.6	61.6	61.6	61.6
≥ 9000		47.7	53.3	54.4	59.7	59.7	60.3	60.5	60.5	60.8	61.1	61.1	61.6	61.6	61.6	61.6
≥ 7000		48.6	54.4	55.5	61.0	61.0	61.6	61.7	61.7	62.0	62.3	62.3	62.8	62.8	62.8	62.8
≥ 7000		52.3	58.1	59.2	64.7	64.7	65.3	65.5	65.5	65.8	66.1	66.1	66.6	66.6	66.6	66.6
≥ 6000		52.3	58.1	59.2	64.7	64.7	65.3	65.5	65.5	65.8	66.1	66.1	66.6	66.6	66.6	66.6
≥ 5000		54.2	60.1	61.1	66.6	66.6	67.2	67.3	67.5	67.8	68.1	68.1	68.6	68.6	68.6	68.6
≥ 5000		55.8	61.8	62.8	68.1	68.1	68.8	68.9	69.1	69.4	69.7	69.7	70.2	70.2	70.2	70.2
≥ 4500		55.8	61.7	62.8	68.3	68.3	68.9	69.1	69.2	69.5	69.8	69.8	70.3	70.3	70.3	70.3
≥ 4000		55.8	61.7	62.8	68.3	68.3	68.9	69.1	69.2	69.5	69.8	69.8	70.3	70.3	70.3	70.3
≥ 3500		57.3	63.3	64.4	69.8	69.8	70.4	70.9	71.1	71.4	71.7	71.7	72.2	72.2	72.2	72.2
≥ 3000		57.7	63.6	64.7	70.2	70.2	71.3	71.4	71.6	71.9	72.2	72.2	72.7	72.7	72.7	72.7
≥ 2500		66.3	74.1	75.2	80.8	80.8	81.9	82.0	82.2	82.5	82.8	82.8	83.3	83.3	83.3	83.3
≥ 2000		68.6	76.7	78.0	83.9	83.9	85.3	85.6	85.8	86.1	86.4	86.4	86.9	86.9	86.9	86.9
≥ 1800		71.3	79.5	81.3	89.7	89.7	91.3	91.6	91.7	92.1	92.3	92.3	92.8	92.8	92.8	92.8
≥ 1500		71.6	80.0	81.7	90.2	90.2	91.7	92.0	92.2	92.5	92.8	92.8	93.3	93.3	93.3	93.3
≥ 1200		71.7	80.0	82.1	91.3	91.3	92.8	93.1	93.3	93.6	93.9	93.9	94.4	94.4	94.4	94.4
≥ 1000		72.8	82.3	84.2	93.1	93.1	94.7	95.0	95.2	95.5	95.8	95.8	96.3	96.3	96.3	96.3
≥ 900		73.3	82.8	84.7	93.6	93.6	95.2	95.5	95.6	95.9	96.3	96.3	96.7	96.7	96.7	96.7
≥ 800		73.3	83.1	85.0	94.1	94.1	95.6	95.9	96.1	96.4	96.7	96.7	97.2	97.2	97.2	97.2
≥ 700		73.4	83.4	85.5	94.5	94.5	96.1	96.4	96.6	96.9	97.2	97.2	97.7	97.7	97.7	97.7
≥ 600		73.4	83.4	85.5	94.5	94.5	96.1	96.4	96.6	96.9	97.2	97.2	97.7	97.7	97.7	97.7
≥ 500		73.4	83.4	85.6	94.7	94.7	96.3	96.6	96.7	97.2	97.5	97.5	98.0	98.0	98.0	98.1
≥ 400		73.4	83.4	85.6	94.7	94.7	96.3	96.6	96.7	97.2	97.5	97.5	98.0	98.0	98.0	98.4
≥ 300		73.4	83.4	85.6	94.7	94.7	96.3	96.6	96.7	97.2	97.5	97.5	98.0	98.0	98.0	98.4
≥ 200		73.4	83.4	85.6	94.8	94.8	96.4	96.7	96.9	97.3	97.7	97.7	98.1	98.1	98.1	98.8
≥ 100		73.4	83.4	85.6	94.8	94.8	96.4	96.7	96.9	97.3	97.7	97.7	98.1	98.1	98.1	98.8
≥ 0		73.4	83.4	85.6	94.8	94.8	96.4	96.7	96.9	97.3	97.7	97.7	98.3	98.3	98.4	98.8

TOTAL NUMBER OF OBSERVATIONS 64

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] | KADENA AB JC | 64-70,73-91 | APR

(station) (station name) (years) (month)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900
(hours (L.S.T.))

CEILING (feet)	VISIBILITY (miles)															
	[illegible]	0	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7
[illegible]		22.1	27.5	28.8	33.6	34.3	35.1	36.3	36.3	36.8	37.7	37.7	38.4	38.4	38.9	39.6
[illegible]		28.4	33.8	34.3	38.2	42.3	43.5	44.8	44.8	45.7	46.8	46.8	48.1	48.1	48.6	49.5
[illegible]		31.4	38.4	40.1	46.2	46.5	47.7	49.0	49.0	49.9	51.0	51.0	52.3	52.3	52.8	53.7
[illegible]		31.8	38.9	40.5	46.6	46.9	48.1	49.5	49.5	50.4	51.4	51.4	52.8	52.8	53.2	54.1
[illegible]		31.8	38.9	40.5	46.6	46.9	48.1	49.5	49.5	50.4	51.4	51.4	52.8	52.8	53.2	54.1
[illegible]		33.4	40.2	41.9	48.1	48.4	49.8	51.3	51.3	52.3	53.3	53.3	54.8	54.8	54.9	55.8
[illegible]		35.9	43.2	45.0	52.3	52.6	54.1	55.5	55.5	56.4	57.5	57.5	58.9	58.9	59.3	60.4
[illegible]		35.9	43.2	45.0	52.3	52.6	54.1	55.5	55.5	56.4	57.5	57.5	58.9	58.9	59.3	60.4
[illegible]		38.1	46.0	48.1	55.6	55.9	57.4	58.9	58.9	59.8	61.1	61.0	62.5	62.5	62.8	63.8
[illegible]		38.1	46.0	48.1	55.6	55.9	57.4	58.9	58.9	59.8	61.1	61.0	62.5	62.5	62.8	63.8
[illegible]		39.2	47.0	49.2	56.7	57.1	58.6	59.9	59.9	60.8	62.1	62.0	63.4	63.4	63.8	64.9
[illegible]		40.2	48.0	50.2	57.6	58.1	59.6	61.1	61.1	62.0	63.2	63.2	64.6	64.6	65.0	66.1
[illegible]		40.4	48.2	50.4	57.8	58.3	59.8	61.3	61.3	62.2	63.4	63.4	64.7	64.7	65.2	66.2
[illegible]		41.8	49.8	52.0	59.3	59.8	61.3	62.8	62.8	63.5	64.7	64.7	66.1	66.1	66.5	67.6
[illegible]		42.3	51.3	53.5	61.2	60.5	62.0	63.5	63.5	64.4	65.6	65.6	67.0	67.0	67.4	68.5
[illegible]		47.1	56.1	58.5	66.5	69.2	70.7	72.2	72.2	73.1	74.3	74.3	75.6	75.6	76.2	77.6
[illegible]		49.5	60.7	63.5	72.8	73.2	74.9	76.4	76.4	77.3	78.5	78.5	79.8	79.8	80.4	81.8
[illegible]		51.5	63.5	67.1	78.2	78.8	80.6	82.4	82.4	83.4	84.6	84.6	85.9	85.9	86.5	87.9
[illegible]		51.9	64.3	67.6	79.8	79.2	81.3	83.1	83.1	84.2	85.4	85.4	86.7	86.7	87.3	88.6
[illegible]		52.8	65.2	68.6	82.0	80.5	82.7	84.5	84.5	85.5	86.7	86.7	88.1	88.1	88.6	90.0
[illegible]		53.7	66.1	70.0	81.6	82.3	84.3	86.1	86.1	87.1	88.3	88.3	89.8	89.8	90.4	91.8
[illegible]		54.1	66.5	70.5	82.2	82.7	84.9	86.7	86.7	87.7	88.9	88.9	90.4	90.4	91.0	92.4
[illegible]		54.6	67.3	70.9	82.7	83.1	85.4	87.1	87.1	88.2	89.4	89.4	90.9	90.9	91.5	92.9
[illegible]		55.2	68.1	72.2	84.0	84.5	86.7	88.5	88.5	89.5	90.7	90.7	92.2	92.2	92.8	94.2
[illegible]		55.2	68.1	72.2	84.0	84.5	86.7	88.5	88.5	89.5	90.7	90.7	92.2	92.2	92.8	94.2
[illegible]		55.2	68.1	72.3	84.2	84.6	86.8	88.6	88.6	89.7	90.9	90.9	92.5	92.5	93.1	94.5
[illegible]		55.3	68.5	72.5	84.5	85.1	87.3	89.1	89.1	90.4	91.6	91.6	93.6	93.6	94.2	95.5
[illegible]		55.3	68.5	72.5	84.6	85.5	87.6	89.4	89.4	90.7	92.1	92.1	94.2	94.2	94.9	96.7
[illegible]		55.3	68.5	72.5	84.6	85.5	87.6	89.4	89.4	90.9	92.2	92.2	94.2	94.2	95.1	97.5
[illegible]		55.3	68.5	72.5	84.9	85.5	87.7	89.5	89.5	91.0	92.4	92.4	94.3	94.3	95.2	98.8
[illegible]		55.3	68.5	72.5	84.9	85.5	87.9	89.7	89.7	91.2	92.5	92.5	94.5	94.5	95.4	99.1
[illegible]		55.3	68.5	72.5	84.9	85.5	87.9	89.7	89.7	91.2	92.5	92.5	94.5	94.5	95.4	[illegible]

TOTAL NUMBER OF OBSERVATIONS 66

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41256 (STATION) | R-ANGOJU AB KO (STATION NAME) | 69-70,73-80 (YEARS) | APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	0	≥0	≥1	≥2	≥3	≥3½	≥4	≥5	≥5½	≥6	≥7	≥8	≥9	≥9½10	≥10	≥0
NO CEILING		33.3	35.7	36.4	38.4	38.4	38.8	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000		91.7	95.3	96.2	99.2	99.2	99.6	99.9	99.9	100.1	100.1	100.1	100.1	100.1	100.1	100.1
≥ 15000		86.6	90.9	91.4	94.6	94.6	95.0	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 12000		86.6	91.1	91.6	94.7	94.7	95.2	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 10000		86.6	90.9	91.6	94.7	94.7	95.2	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 7000		48.6	52.9	53.5	56.7	56.7	57.1	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 5000		51.7	55.8	56.7	60.3	60.3	60.7	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 4500		51.7	55.8	56.7	60.3	60.3	60.7	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 4000		53.2	57.9	59.1	62.7	62.7	63.1	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 3500		54.8	59.3	60.3	63.9	63.9	64.3	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 3000		54.9	59.7	60.9	64.5	64.5	64.9	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 2500		56.7	61.5	62.7	66.3	66.3	66.7	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 2000		57.0	61.9	63.0	66.6	66.6	67.0	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 1800		56.0	61.1	62.3	65.9	66.1	66.7	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 1500		59.4	64.6	65.8	69.4	69.4	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 1200		67.0	72.1	73.3	76.9	78.4	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1000		68.4	74.4	75.9	80.9	80.7	81.3	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 800		70.9	77.8	79.3	85.9	86.2	87.0	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 600		71.1	78.6	80.1	86.7	87.3	87.7	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 500		71.1	78.7	80.5	87.6	88.3	88.8	89.4	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 400		74.7	82.9	84.4	92.8	93.3	94.2	94.8	94.8	95.2	95.5	95.5	95.5	95.5	95.5	95.5
≥ 300		74.7	82.9	84.5	93.1	93.6	94.5	95.2	95.2	95.7	96.0	96.0	96.0	96.0	96.0	96.0
≥ 200		74.6	82.8	84.3	93.4	93.9	95.1	95.8	95.8	96.3	96.6	96.6	96.6	96.6	96.6	96.6
≥ 100		75.0	83.1	85.0	93.7	94.2	95.4	96.3	96.3	96.7	97.0	97.0	97.2	97.2	97.2	97.2
≥ 0		75.3	83.4	85.3	94.0	94.6	95.8	96.7	96.7	97.2	97.5	97.5	97.6	97.6	97.6	97.6
		75.3	83.4	85.5	94.2	94.8	96.0	96.9	96.9	97.3	97.6	97.6	97.8	97.8	97.8	97.8
		75.3	83.4	85.5	94.2	94.8	96.3	98.1	98.1	98.5	98.8	98.8	99.1	99.1	99.3	99.3
		75.3	83.4	85.5	94.2	94.8	96.5	98.2	98.2	98.7	99.0	99.0	99.3	99.3	99.4	99.6
		75.3	83.4	85.5	94.2	94.8	96.4	98.2	98.2	98.7	99.0	99.0	99.3	99.3	99.4	99.6
		75.3	83.4	85.5	94.2	94.8	96.5	98.2	98.2	98.7	99.0	99.0	99.3	99.3	99.4	99.6
		75.3	83.4	85.5	94.3	94.9	96.6	98.4	98.4	98.8	99.1	99.1	99.4	99.4	99.6	99.7
		75.6	83.7	85.6	94.6	95.2	96.9	98.7	98.7	99.1	99.4	99.4	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 667

USAF ETAC FORM 0-18-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥1/16	≥0
NO CEILING		38.1	38.7	39.2	40.2	40.2	40.5	40.5	40.5	40.8	40.8	40.8	40.8	40.8	40.8	40.9
≥ 20000		50.1	50.8	51.2	52.4	52.4	52.7	52.7	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 18000		56.3	57.2	57.6	58.8	58.8	59.1	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 9000		56.6	57.5	57.9	59.1	59.1	59.4	59.4	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000		56.8	57.6	58.1	59.2	59.2	59.5	59.5	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 7000		58.8	59.7	60.3	61.5	61.5	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 12000		61.4	62.4	62.9	64.0	64.0	64.3	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 9000		61.4	62.4	62.9	64.0	64.0	64.3	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 8000		63.6	64.6	65.1	66.2	66.2	66.7	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 7000		64.5	65.5	65.9	67.1	67.1	67.5	67.5	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 6000		64.8	65.8	66.2	67.4	67.4	67.8	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 5000		66.4	67.4	67.8	69.0	69.0	69.4	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4500		66.5	67.7	68.1	69.3	69.3	69.7	69.7	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4000		68.4	69.7	70.2	71.3	71.3	72.1	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3500		69.7	71.0	71.5	72.6	72.6	73.4	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 3000		78.5	82.6	82.0	83.7	83.7	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500		80.5	83.6	84.1	86.6	86.6	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000		82.8	87.1	88.2	90.7	90.8	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800		83.1	87.3	88.5	91.0	91.1	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500		84.0	88.2	89.4	92.1	92.3	93.3	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200		85.9	90.9	91.7	95.5	95.6	96.8	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000		86.0	90.7	91.6	95.8	96.1	97.2	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		86.0	90.7	91.8	96.4	96.7	97.8	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		86.0	90.8	92.0	96.5	96.8	98.0	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700		86.0	90.8	92.0	96.5	96.8	98.0	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600		86.2	91.0	92.3	97.1	97.4	98.5	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		86.2	91.0	92.3	97.1	97.3	98.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		86.2	91.0	92.3	97.1	97.3	98.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		86.2	91.0	92.3	97.1	97.3	98.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		86.2	91.0	92.3	97.1	97.3	98.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		86.2	91.0	92.3	97.1	97.3	98.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		86.2	91.0	92.3	97.1	97.3	98.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 687

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		37.0	37.5	38.2	39.7	39.7	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 20000		49.2	49.8	50.5	52.3	52.3	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 18000		54.5	55.2	55.9	57.7	57.7	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 9000		54.5	55.2	55.9	57.7	57.7	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 14000		54.8	55.5	56.2	58.0	58.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 7000		57.1	57.8	58.6	60.3	60.3	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 12000		60.2	60.9	61.6	63.4	63.4	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 9000		60.2	60.9	61.6	63.4	63.4	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 8000		62.1	62.8	63.5	65.3	65.3	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 7000		63.7	64.4	65.2	66.9	66.9	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 6000		64.0	64.7	65.4	67.2	67.2	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000		64.1	64.9	65.6	67.3	67.3	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 4500		64.1	64.9	65.6	67.3	67.3	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 4000		66.6	67.6	68.4	70.3	70.3	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 3500		67.8	68.8	69.5	71.4	71.4	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3000		79.2	79.8	80.5	82.9	82.9	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500		80.8	82.4	83.5	86.2	86.2	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000		83.3	84.9	85.9	89.3	89.3	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800		83.3	84.9	85.9	89.3	89.3	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500		84.2	86.4	87.6	91.5	91.5	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200		84.9	87.3	88.4	93.0	93.1	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000		85.1	87.4	88.6	93.6	93.7	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900		85.1	87.4	88.6	93.7	94.0	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800		85.5	87.8	89.0	94.1	94.5	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700		85.5	88.0	89.2	94.9	95.2	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600		85.8	88.3	89.5	95.5	95.8	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500		85.8	88.3	89.6	95.8	96.3	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		85.8	88.3	89.6	95.8	96.3	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		85.8	88.3	89.6	95.9	96.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		85.8	88.3	89.6	95.9	96.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		85.8	88.3	89.6	95.9	96.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		85.8	88.3	89.6	95.9	96.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 683

USAF ETAC FORM NO. 0-14-9 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		38.7	40.0	40.4	41.6	41.6	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 20000		51.8	53.2	53.7	55.1	55.1	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 18000		56.8	58.3	58.7	60.1	60.1	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 16000		56.8	58.3	58.7	60.1	60.1	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 14000		57.0	58.4	58.8	60.3	60.3	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 12000		59.0	60.4	60.9	62.3	62.3	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 10000		63.9	64.9	65.3	66.8	66.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 9500		63.9	64.9	65.3	66.8	66.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 9000		65.8	67.3	67.8	69.2	69.2	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000		65.9	67.5	67.9	69.4	69.4	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 6000		66.3	67.9	68.3	69.8	69.8	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 5000		66.9	68.5	68.9	70.4	70.4	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4500		67.1	68.6	69.1	70.5	70.5	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4000		67.9	69.5	69.9	71.5	71.5	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 3500		68.9	70.5	70.9	72.5	72.5	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 3000		75.1	77.1	78.1	80.5	80.5	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2500		78.3	80.7	81.6	84.9	84.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2000		81.4	84.1	85.1	90.2	90.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800		81.6	84.5	85.5	90.9	90.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1500		82.6	85.6	86.6	91.7	91.7	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1200		83.3	86.5	87.5	93.7	93.7	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000		84.0	87.6	88.6	95.3	95.3	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900		84.6	88.5	89.6	96.0	96.0	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800		84.7	88.6	89.6	96.3	96.3	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700		84.7	88.8	89.9	96.4	96.4	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	96.3
≥ 600		85.0	89.1	90.2	96.8	96.8	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		85.0	89.1	90.2	96.8	96.8	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400		85.3	89.4	90.5	97.1	97.1	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		85.3	89.4	90.5	97.1	97.1	98.6	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200		85.3	89.4	90.5	97.5	97.5	99.1	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100		85.3	89.5	90.6	97.6	97.6	99.3	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 0		85.3	89.6	90.6	97.7	97.7	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 695

USAF ETAC FORM JUL 80 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
US ETAC
A[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-79,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		41.2	42.9	43.9	44.8	44.8	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000		49.5	51.4	52.4	53.4	53.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 18000		53.8	55.9	56.8	57.8	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 6000		53.8	55.9	56.8	57.8	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000		53.8	55.9	56.8	57.8	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 12000		56.3	58.3	59.3	60.3	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000		62.1	64.1	65.1	66.1	66.1	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 9500		62.1	64.1	65.1	66.1	66.1	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 8000		64.0	66.3	67.3	68.3	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 7000		64.0	66.5	67.4	68.4	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 6000		64.0	66.5	67.4	68.4	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 5000		64.1	66.6	67.6	68.6	68.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4500		64.1	66.6	67.6	69.6	68.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4000		64.3	66.8	67.7	68.7	68.7	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 3500		64.4	66.9	67.9	68.8	68.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 3000		76.0	79.4	80.7	82.5	82.5	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2500		77.8	82.2	83.4	85.7	85.7	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2000		80.6	85.5	87.2	90.8	90.8	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800		80.6	86.1	87.7	91.3	91.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500		82.2	87.4	89.2	93.2	93.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200		83.4	88.8	90.6	95.7	95.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 1000		83.7	89.1	90.9	96.0	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 900		84.0	89.8	91.6	96.7	96.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 800		84.6	90.3	92.1	97.7	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8
≥ 700		84.8	91.0	92.9	97.9	97.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 600		84.8	90.6	92.4	97.9	97.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 500		84.8	90.6	92.4	97.9	97.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 400		85.1	90.9	92.8	98.3	98.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 300		85.2	91.0	93.0	98.5	98.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200		85.2	91.0	93.0	98.5	98.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100		85.2	91.0	93.0	98.5	98.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0		85.2	91.0	93.0	98.5	98.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 725

USAF ETAC FORM NO. 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 (STATION) | KWANGJU AB KO (STATION NAME) | 69-70,73-80 (YEARS) | APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING		36.7	38.8	39.6	41.7	41.8	42.4	42.6	42.6	42.8	42.9	42.9	43.1	43.1	43.1	43.2
≥ 20000		45.9	48.6	49.4	51.5	51.9	52.6	52.8	52.8	53.1	53.2	53.2	53.4	53.4	53.5	53.6
≥ 18000		50.4	53.3	54.2	56.6	56.8	57.5	57.8	57.8	58.2	58.1	58.1	58.4	58.4	58.4	58.5
≥ 6000		50.5	53.4	54.3	56.5	56.9	57.6	57.9	57.9	58.1	58.2	58.2	58.5	58.5	58.5	58.6
≥ 4000		50.6	53.9	54.4	57.0	57.0	57.7	57.9	57.9	58.1	58.3	58.3	58.5	58.5	58.6	58.7
≥ 2000		52.5	55.8	56.3	59.0	59.0	59.7	60.0	60.0	60.2	60.3	60.3	60.6	60.6	60.6	60.7
≥ 10000		56.1	59.2	60.1	62.6	62.6	63.5	63.6	63.8	64.0	64.2	64.2	64.4	64.4	64.5	64.6
≥ 9000		56.1	59.2	60.1	62.6	62.6	63.5	63.6	63.8	64.0	64.2	64.2	64.4	64.4	64.5	64.6
≥ 8000		58.2	61.5	62.5	65.2	65.3	66.0	66.3	66.3	66.5	66.7	66.7	66.9	66.9	67.0	67.1
≥ 7000		59.1	62.4	63.4	66.1	66.2	66.9	67.2	67.2	67.4	67.6	67.6	67.8	67.8	67.9	68.0
≥ 6000		59.1	62.2	63.2	66.0	66.5	67.2	67.5	67.5	67.7	67.9	67.9	68.1	68.1	68.2	68.3
≥ 5000		60.0	63.4	64.3	67.1	67.1	67.9	68.2	68.2	68.4	68.6	68.6	68.8	68.8	68.8	69.0
≥ 4500		60.1	63.5	64.5	67.2	67.3	68.0	68.3	68.3	68.5	68.7	68.7	68.9	68.9	69.0	69.1
≥ 4000		61.5	64.9	65.9	68.7	68.7	69.6	69.9	69.9	70.1	70.3	70.3	70.5	70.5	70.6	70.7
≥ 3500		62.2	65.7	66.7	69.5	69.5	70.4	70.7	70.7	70.9	71.1	71.1	71.3	71.3	71.4	71.5
≥ 3000		72.6	75.3	76.5	80.0	80.1	81.0	81.3	81.4	81.6	81.8	81.8	82.0	82.0	82.1	82.2
≥ 2500		72.6	77.9	79.3	83.2	83.2	84.3	84.7	84.7	84.9	85.1	85.1	85.3	85.3	85.4	85.5
≥ 2000		75.6	81.3	82.9	88.3	88.4	89.6	90.0	90.0	90.3	90.5	90.5	90.7	90.7	90.7	90.9
≥ 1800		75.9	81.6	83.3	88.7	88.8	90.0	90.3	90.3	90.7	90.9	90.9	91.1	91.1	91.2	91.4
≥ 1500		76.6	82.5	84.4	90.1	90.2	91.5	91.9	92.1	92.2	92.4	92.4	92.6	92.6	92.7	92.9
≥ 1200		78.0	84.2	86.1	92.6	92.7	94.1	94.4	94.6	94.9	95.1	95.1	95.4	95.4	95.5	95.7
≥ 1000		79.1	84.6	86.5	93.2	93.3	94.7	95.1	95.3	95.5	95.8	95.8	96.0	96.0	96.1	96.3
≥ 900		78.4	85.0	86.8	93.7	93.8	95.3	95.8	95.8	96.1	96.3	96.3	96.6	96.6	96.6	96.8
≥ 800		78.8	85.4	87.3	94.2	94.4	95.8	96.4	96.4	96.7	96.9	96.9	97.2	97.2	97.3	97.5
≥ 700		78.8	85.9	87.9	94.4	94.6	96.2	96.7	96.7	97.0	97.2	97.2	97.4	97.4	97.5	97.7
≥ 600		78.9	85.6	87.6	94.7	94.9	96.3	97.0	97.0	97.3	97.5	97.5	97.8	97.8	97.9	98.1
≥ 500		78.9	85.6	87.7	94.8	95.1	96.6	97.4	97.4	97.8	98.0	98.0	98.3	98.3	98.4	98.7
≥ 400		79.0	85.7	87.7	95.0	95.3	96.9	97.7	97.7	98.1	98.3	98.3	98.7	98.7	98.8	99.2
≥ 300		79.0	85.7	87.8	95.0	95.3	96.9	97.7	97.8	98.1	98.4	98.4	98.8	98.8	98.9	99.3
≥ 200		79.0	85.7	87.8	95.1	95.4	97.0	97.8	97.8	98.2	98.5	98.5	98.9	98.9	99.0	99.6
≥ 100		79.1	85.8	87.8	95.1	95.4	97.1	97.9	97.9	98.3	98.6	98.6	98.9	98.9	99.1	99.6
≥ 0		79.1	85.8	87.9	95.2	95.5	97.1	97.9	98.0	98.3	98.6	98.6	99.0	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 5397

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

0600-0900 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ 0	≥ ¼	≥ ½	≥ ¾	≥ 1	≥ 1¼	≥ 1½	≥ 1¾	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 5/16	≥ 6	≥ 10
NO CEILING		48.1	50.6	50.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000		57.9	60.6	60.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 18000		62.5	65.2	65.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 17000		62.5	65.2	65.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 16000		62.5	65.2	65.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 15000		63.3	66.1	66.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000		67.6	70.3	70.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 13000		67.6	70.3	70.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 12000		69.4	72.1	72.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 11000		69.4	72.4	72.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000		69.4	72.4	72.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000		69.5	72.1	72.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000		69.9	72.7	72.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000		70.4	73.1	73.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6500		71.0	74.7	74.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 6000		78.8	83.1	83.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 5500		83.1	88.2	89.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 5000		87.0	92.5	93.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4500		87.2	92.7	93.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4000		87.8	93.3	94.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500		88.4	94.0	94.6	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2900		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2800		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2700		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2600		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2400		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2300		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2200		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2100		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1900		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1700		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1600		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1400		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1300		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1100		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0		89.0	94.6	95.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 672

USAF ETAC FORM NO. 0-10-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 (station) KWANGJU AB KO (station name) 69-70,73-80 (years) MAY (month)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0800 (hours (L.S.T.))

Ceiling (feet)	Visibility (statute miles)															
	≥ 0	≥ 1/4	≥ 1/2	≥ 3/4	≥ 1	≥ 1 1/4	≥ 1 1/2	≥ 1 3/4	≥ 2	≥ 2 1/2	≥ 3	≥ 4	≥ 5	≥ 5/16	≥ 6	≥ 10
≥ 20000		31.4	36.7	37.2	43.7	43.9	44.5	44.7	44.7	45.2	45.3	45.3	45.6	45.6	45.6	45.9
		39.9	45.5	46.0	53.1	53.4	54.0	54.2	54.2	54.7	54.8	54.8	55.1	55.1	55.1	55.4
≥ 18000		45.2	51.1	51.7	58.8	59.1	59.7	60.0	60.2	60.4	60.6	60.6	60.9	60.9	60.9	61.2
≥ 17000		45.2	51.1	51.7	58.8	59.1	59.7	60.0	60.0	60.4	60.6	60.6	60.9	60.9	60.9	61.2
≥ 16000		45.2	51.1	51.7	58.8	59.1	59.7	60.0	60.0	60.4	60.6	60.6	60.9	60.9	60.9	61.2
≥ 15000		46.1	52.2	52.8	60.1	60.4	61.0	61.3	61.3	61.7	61.9	61.9	62.2	62.2	62.2	62.4
≥ 14000		48.8	54.7	55.3	62.6	62.9	63.5	63.7	63.7	64.2	64.5	64.5	64.7	64.7	64.7	65.0
≥ 13000		48.8	54.7	55.3	62.6	62.9	63.5	63.7	63.7	64.2	64.5	64.5	64.7	64.7	64.7	65.0
≥ 12000		51.2	57.1	57.7	65.2	65.5	65.9	66.2	66.2	66.6	66.9	66.9	67.2	67.2	67.2	67.5
≥ 11000		51.6	57.6	58.4	65.9	66.2	66.6	67.1	67.1	67.5	67.8	67.8	68.1	68.1	68.1	68.3
≥ 10000		51.9	59.0	58.6	66.0	66.3	66.9	67.2	67.2	67.6	67.9	67.9	68.2	68.2	68.2	68.5
≥ 9000		52.2	59.3	58.9	66.3	66.6	67.2	67.5	67.5	67.9	68.2	68.2	68.5	68.5	68.5	68.8
≥ 8500		52.9	59.4	59.0	66.5	66.8	67.3	67.6	67.6	68.1	68.3	68.3	68.6	68.6	68.6	68.9
≥ 8000		53.2	59.7	59.3	67.0	67.3	68.1	68.4	68.4	69.1	69.4	69.4	69.6	69.6	69.6	69.9
≥ 7500		59.7	67.1	67.8	75.4	75.8	76.4	76.7	76.7	77.4	77.7	77.7	78.0	78.0	78.0	78.3
≥ 7000		61.5	69.6	70.4	79.1	79.5	80.2	80.5	80.5	81.3	81.6	81.6	82.0	82.0	82.0	82.3
≥ 6500		65.5	73.7	74.6	84.0	84.3	84.9	85.2	85.2	85.6	85.9	85.9	86.3	86.3	86.3	86.6
≥ 6000		68.2	77.4	78.4	88.6	89.1	89.6	89.9	89.9	90.4	90.6	90.6	91.1	91.1	91.1	91.4
≥ 5000		68.5	77.7	78.6	89.4	89.6	90.2	90.5	90.5	90.9	91.2	91.2	91.7	91.7	91.7	91.9
≥ 4500		69.2	78.6	79.1	90.2	91.5	91.1	91.4	91.4	91.8	92.1	92.1	92.5	92.5	92.5	92.8
≥ 4000		70.1	79.6	80.1	92.2	92.5	93.4	93.6	93.6	94.2	94.5	94.5	95.0	95.1	95.1	95.3
≥ 3500		70.6	80.4	81.1	93.1	94.0	94.8	95.1	95.1	95.7	96.0	96.0	96.4	96.4	96.4	96.7
≥ 3000		70.6	80.4	81.1	93.1	94.0	94.8	95.1	95.1	95.7	96.0	96.0	96.4	96.4	96.4	96.7
≥ 2500		70.6	80.4	82.2	94.1	95.2	95.8	96.1	96.1	96.7	97.0	97.0	97.4	97.4	97.4	97.7
≥ 2000		70.6	80.9	82.3	94.6	95.1	96.3	96.7	96.7	97.3	97.6	97.6	98.0	98.0	98.0	98.3
≥ 1800		70.6	81.1	82.4	95.1	95.6	96.7	97.1	97.1	97.7	98.0	98.0	98.4	98.4	98.4	98.7
≥ 1500		70.6	81.0	82.4	95.1	95.5	96.7	97.1	97.1	97.8	98.1	98.1	98.6	98.6	98.6	98.8
≥ 1200		70.6	81.0	82.4	95.1	95.5	96.7	97.1	97.1	97.8	98.1	98.1	98.7	98.7	99.0	99.2
≥ 1000		70.6	81.0	82.4	95.1	95.5	96.7	97.1	97.1	98.0	98.4	98.4	98.8	98.8	99.1	99.4
≥ 800		70.6	81.0	82.4	95.1	95.5	96.7	97.1	97.1	98.0	98.4	98.4	98.8	98.8	99.1	99.4
≥ 600		70.6	81.0	82.4	95.1	95.5	96.7	97.1	97.1	98.0	98.4	98.4	98.8	98.8	99.1	99.4
≥ 500		70.6	81.0	82.4	95.1	95.5	96.7	97.1	97.1	98.0	98.4	98.4	98.8	98.8	99.1	99.4
≥ 400		70.6	81.0	82.4	95.1	95.5	96.7	97.1	97.1	98.0	98.4	98.4	98.8	98.8	99.1	99.4
≥ 300		70.6	81.0	82.4	95.1	95.5	96.7	97.1	97.1	98.0	98.4	98.4	98.8	98.8	99.1	99.4
≥ 200		70.6	81.0	82.4	95.1	95.5	96.7	97.1	97.1	98.0	98.4	98.4	98.8	98.8	99.1	99.4
≥ 100		70.6	81.0	82.4	95.1	95.5	96.7	97.1	97.1	98.0	98.4	98.4	98.8	98.8	99.1	99.4
≥ 0		70.6	81.0	82.4	95.1	95.5	96.7	97.1	97.1	98.0	98.4	98.4	98.8	98.8	99.1	99.4

TOTAL NUMBER OF OBSERVATIONS 496

USAF ETAC FORM 0-1-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47258 | KWANGJU AB 40 | 66-70,73-8 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1800

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	0	0	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6
NO CEILING		22.9	24.4	25.1	30.7	90.4	32.0	33.0	33.6	33.6	33.9	33.8	34.1	34.1	34.4	35.5
≥ 20000		34.1	34.5	35.5	92.5	92.5	93.8	94.5	94.8	95.7	96.2	96.0	96.5	96.5	96.8	97.9
≥ 15000		33.4	34.1	90.1	97.4	97.7	98.0	50.1	50.1	51.0	51.2	51.2	52.1	52.1	52.3	53.5
≥ 10000		34.4	34.8	91.4	97.6	97.7	98.1	50.1	50.1	51.0	51.2	51.2	52.1	52.1	52.3	53.5
≥ 9000		33.4	34.4	90.2	97.5	97.6	98.0	50.1	50.1	51.1	51.4	51.4	52.2	52.2	52.5	53.6
≥ 8000		35.2	90.1	92.3	99.5	51.3	51.5	52.6	52.6	53.5	53.7	53.7	54.6	54.6	54.8	55.9
≥ 7000		39.2	95.1	97.5	55.4	55.7	57.2	58.4	58.4	59.4	59.7	59.7	60.5	60.5	60.9	62.0
≥ 6000		39.2	95.1	97.5	55.4	55.7	57.2	58.4	58.4	59.4	59.7	59.7	60.5	60.5	60.9	62.0
≥ 5000		41.0	97.1	99.6	57.6	57.9	59.5	60.9	60.9	61.7	62.2	62.2	63.0	63.0	63.4	64.5
≥ 4000		92.1	99.5	90.3	59.0	59.3	60.9	62.3	62.3	63.1	63.5	63.5	64.4	64.4	64.8	65.9
≥ 3000		92.5	99.6	91.0	59.6	59.7	61.3	62.7	62.7	63.5	63.9	63.9	64.8	64.8	65.2	66.3
≥ 2500		92.6	99.1	91.2	59.9	59.8	61.9	62.6	62.6	63.7	64.1	64.1	64.9	64.9	65.3	66.4
≥ 2000		93.5	50.5	52.2	60.5	61.2	62.6	63.9	63.9	65.1	65.5	65.5	66.3	66.3	66.7	67.8
≥ 1500		93.9	51.7	52.9	61.6	61.9	63.5	64.9	64.9	65.7	66.2	66.2	67.0	67.0	67.4	68.5
≥ 1000		97.9	56.8	58.6	68.8	98.9	71.1	72.5	72.5	73.3	73.8	73.8	75.0	75.0	75.4	76.8
≥ 800		51.0	60.4	62.6	73.8	74.0	76.4	77.9	77.9	78.9	79.3	79.3	80.5	80.5	80.9	82.3
≥ 600		59.4	89.5	66.5	78.2	78.4	81.2	82.5	82.5	83.8	84.3	84.3	85.4	85.4	86.2	87.6
≥ 500		55.2	64.4	67.3	78.6	79.0	81.6	83.3	83.3	94.3	84.8	84.8	86.2	86.2	86.6	88.0
≥ 400		55.2	65.5	68.2	79.3	79.7	82.5	89.1	89.1	85.1	85.6	85.6	87.2	87.2	87.6	89.0
≥ 300		56.2	66.1	69.2	81.1	81.5	84.4	86.0	86.0	87.0	87.7	87.7	89.1	89.1	89.5	91.0
≥ 200		56.5	67.5	70.0	82.2	92.6	85.5	87.3	87.3	88.3	89.1	89.1	90.5	90.5	90.9	92.3
≥ 100		56.5	67.5	70.0	82.2	82.6	85.6	87.4	87.4	88.5	89.4	89.4	90.7	90.7	91.2	92.5
≥ 0		56.6	68.0	70.5	83.0	83.5	86.5	88.5	88.5	90.1	90.9	90.9	92.3	92.3	92.7	94.1
≥ 700		56.9	68.4	70.9	83.4	84.0	87.0	89.1	89.1	90.9	91.7	91.7	93.1	93.1	93.6	95.0
≥ 600		56.9	68.4	71.3	83.8	84.4	87.5	89.5	89.5	91.3	92.1	92.1	93.5	93.5	94.1	95.6
≥ 500		56.9	69.0	71.3	84.0	84.4	87.6	89.5	89.5	91.4	92.4	92.4	94.3	94.3	94.9	96.4
≥ 400		56.9	68.8	71.3	83.9	84.3	87.6	89.5	89.5	91.5	93.0	93.0	94.9	95.0	95.6	97.4
≥ 300		56.9	68.8	71.3	84.0	84.5	88.0	90.1	90.1	92.0	93.1	93.1	95.0	95.2	95.7	98.1
≥ 200		56.9	69.0	71.3	84.1	84.7	88.1	90.2	90.2	92.1	93.2	93.2	95.2	95.3	95.9	99.2
≥ 100		57.0	69.0	71.3	84.3	84.8	88.3	90.3	90.3	92.3	93.4	93.4	95.3	95.4	96.1	99.6
≥ 0		57.0	69.0	71.3	84.3	84.8	88.3	90.3	90.3	92.3	93.4	93.4	95.3	95.4	96.1	99.6

TOTAL NUMBER OF OBSERVATIONS 724

USAF ETAC FORM 0-1-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] | [illegible] | 69-73, 73-81 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		35.2	39.2	39.2	41.4	41.5	41.6	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	[illegible]
		47.8	51.8	52.6	53.0	53.1	53.4	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	[illegible]
[illegible]		52.1	55.4	56.1	58.4	58.6	59.1	59.1	59.1	59.5	59.6	59.6	59.6	59.6	59.6	[illegible]
		52.1	55.4	56.1	58.4	58.6	59.1	59.1	59.1	59.5	59.6	59.6	59.6	59.6	59.6	[illegible]
[illegible]		53.1	56.1	56.5	59.1	59.5	59.8	60.1	60.1	60.2	60.3	60.3	60.3	60.3	60.3	[illegible]
		53.1	57.4	58.1	61.1	61.5	61.8	61.8	61.8	61.9	62.0	62.0	62.0	62.0	62.0	[illegible]
[illegible]		60.1	64.2	64.5	67.6	67.9	68.1	68.1	68.1	68.4	68.6	68.6	68.6	68.6	68.6	[illegible]
		60.1	64.2	64.5	67.6	67.9	68.1	68.1	68.1	68.4	68.6	68.6	68.6	68.6	68.6	[illegible]
[illegible]		61.9	66.1	66.3	69.4	69.5	69.8	70.1	70.1	70.3	70.4	70.4	70.4	70.4	70.4	[illegible]
		62.2	66.4	66.7	70.1	70.3	70.6	70.8	70.8	71.0	71.1	71.1	71.1	71.1	71.1	[illegible]
[illegible]		63.7	67.9	68.3	72.1	72.4	72.8	73.1	73.1	73.5	73.7	73.7	73.7	73.7	73.7	[illegible]
		63.7	67.9	68.3	72.1	72.4	72.8	73.1	73.1	73.5	73.7	73.7	73.7	73.7	73.7	[illegible]
[illegible]		63.3	67.6	67.8	71.2	71.6	71.9	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	[illegible]
		63.3	67.6	67.8	71.2	71.6	71.9	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	[illegible]
[illegible]		64.0	68.2	68.5	72.7	73.2	73.5	73.6	73.6	73.6	74.1	74.1	74.1	74.1	74.1	[illegible]
		64.0	68.2	68.5	72.7	73.2	73.5	73.6	73.6	73.6	74.1	74.1	74.1	74.1	74.1	[illegible]
[illegible]		77.2	81.4	82.0	84.3	84.6	85.1	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	[illegible]
		77.2	81.4	82.0	84.3	84.6	85.1	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	[illegible]
[illegible]		77.2	80.1	80.6	87.1	90.6	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	[illegible]
		77.2	80.1	85.1	91.6	91.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	[illegible]
[illegible]		78.5	85.6	86.1	92.9	93.1	94.3	94.6	94.6	94.6	95.0	95.0	95.0	95.0	95.0	[illegible]
		78.6	86.1	90.2	93.5	93.8	95.2	95.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	[illegible]
[illegible]		79.6	86.1	86.5	93.9	93.8	95.3	95.6	95.6	95.9	96.0	96.0	96.0	96.0	96.1	[illegible]
		79.6	86.6	87.6	99.6	99.6	96.1	97.2	97.2	97.6	97.7	97.7	97.7	97.7	97.7	[illegible]
[illegible]		79.2	87.0	87.5	98.9	95.2	97.1	97.6	97.6	98.2	98.3	98.3	98.3	98.3	98.3	[illegible]
		79.0	87.0	87.6	95.2	95.6	97.6	98.2	98.2	98.9	99.0	99.2	99.2	99.2	99.2	[illegible]
[illegible]		79.0	87.1	87.5	95.3	95.6	97.6	98.3	98.3	99.0	99.2	99.2	99.2	99.2	99.2	[illegible]
		79.2	87.2	87.6	95.3	95.6	97.6	98.2	98.2	99.1	99.4	99.4	99.4	99.4	99.6	[illegible]
[illegible]		79.0	87.1	87.5	95.3	95.6	97.6	98.2	98.2	99.1	99.6	99.6	99.6	99.6	99.6	[illegible]
		79.2	87.2	87.6	95.3	95.6	97.6	98.2	98.2	99.1	99.4	99.6	99.6	99.6	99.6	[illegible]
[illegible]		79.3	87.2	87.7	95.6	96.1	98.2	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	[illegible]
		79.3	87.2	87.7	95.6	96.1	98.2	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-105 (OL A) [illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS 72

USAF ETAC 0-105 (OL A)



CEILING VERSUS VISIBILITY

[redacted] | [redacted] | 70-73 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1700-1900 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	0	¼	½	¾	1	1¼	1½	1¾	2	2½	3	4	5	6	7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 71

USAF ETAC FORM NO. 0-10-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 | KWANGJU AB KO | 69-70,73-80 | MAY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		42.9	42.9	42.9	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 20000		54.4	54.4	54.4	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 18000		60.3	60.3	60.3	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 17000		60.3	60.3	60.3	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000		60.7	60.7	60.7	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 12000		63.5	63.5	63.5	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 10000		68.6	68.6	68.6	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000		68.6	68.6	68.6	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 8000		71.6	71.6	71.6	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 7000		72.4	72.4	72.4	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 6000		72.4	72.4	72.4	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000		72.7	72.7	72.7	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4500		73.1	73.1	73.1	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 4000		74.4	74.4	74.4	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3500		76.5	76.5	76.5	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000		84.7	85.8	86.0	88.0	88.0	88.1	88.1	88.1	86.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500		87.3	88.4	88.7	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000		89.6	9..6	91.0	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800		89.6	90.6	91.0	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1500		90.4	92.3	92.5	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200		90.6	92.7	93.4	97.0	97.0	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000		90.8	93.1	93.7	97.2	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900		91.2	93.3	93.9	97.6	97.8	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800		91.2	93.3	93.9	97.6	97.8	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		91.2	93.3	93.9	97.8	97.9	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		91.2	93.3	93.9	98.3	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500		91.2	93.3	93.9	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		91.2	93.3	93.9	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		91.2	93.3	93.9	98.8	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		91.2	93.3	93.9	98.8	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
		91.2	93.3	93.9	98.8	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		91.2	93.3	93.9	98.8	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 756

[illegible] (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		44.6	44.9	45.0	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 20000		53.9	54.2	54.3	55.	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000		58.8	59.2	59.3	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 6000		58.8	59.2	59.3	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000		58.8	59.2	59.3	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 12000		60.9	61.3	61.4	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 10000		65.7	66.1	66.2	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 9000		65.7	66.1	66.2	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 8000		66.7	69.1	69.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 7000		69.0	69.4	69.5	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 6000		69.2	69.6	69.8	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 5000		69.9	70.3	70.4	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4500		69.9	70.3	70.4	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4000		70.9	71.3	71.5	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 3500		71.3	71.9	72.0	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3000		80.4	82.1	82.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500		84.2	86.3	86.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000		87.3	89.9	90.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800		87.6	90.3	91.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500		88.7	91.6	92.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200		89.8	93.3	94.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000		90.1	93.8	94.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900		90.1	93.8	94.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800		90.1	93.8	94.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700		90.1	94.0	94.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		90.1	94.1	94.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500		90.1	94.1	94.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400		90.1	94.1	94.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		90.1	94.1	94.9	99.2	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		90.2	94.2	95.0	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		90.2	94.2	95.0	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		90.2	94.2	95.0	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 764

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 | KWANGJU AB KO | 69-70,73-80 | MAY

STATION | STATION NAME | YEARS | MONTH

ALL

HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		38.2	39.9	40.1	42.4	42.5	42.8	43.0	43.0	43.1	43.2	43.2	43.2	43.2	43.3	43.5
≥ 20000		48.9	50.9	51.1	53.7	53.8	54.1	54.3	54.3	54.5	54.6	54.6	54.7	54.7	54.7	54.9
≥ 18000		54.2	56.4	56.7	59.4	59.5	59.8	60.0	60.0	60.2	60.3	60.3	60.4	60.4	60.5	60.6
≥ 17000		54.3	56.4	56.7	59.5	59.6	59.9	60.1	60.1	60.3	60.4	60.4	60.5	60.5	60.6	60.7
≥ 14000		54.5	56.7	57.0	59.8	59.9	60.2	60.4	60.4	60.6	60.7	60.7	60.8	60.8	60.8	61.0
≥ 12000		56.2	58.5	58.8	61.6	61.7	62.0	62.2	62.2	62.4	62.5	62.5	62.6	62.6	62.7	62.8
≥ 10000		60.6	63.0	63.4	66.3	66.4	66.8	67.0	67.0	67.2	67.3	67.3	67.4	67.4	67.5	67.6
≥ 9500		60.6	63.0	63.4	66.3	66.4	66.8	67.0	67.0	67.2	67.3	67.3	67.4	67.4	67.5	67.6
≥ 9000		62.7	65.2	65.6	68.6	68.7	69.0	69.3	69.3	69.5	69.6	69.6	69.7	69.7	69.8	69.9
≥ 7000		63.3	65.9	66.2	69.3	69.5	69.8	70.0	70.0	70.2	70.3	70.3	70.5	70.5	70.5	70.7
≥ 6000		63.9	66.0	66.4	69.5	69.7	70.0	70.2	70.2	70.4	70.5	70.5	70.7	70.7	70.7	70.9
≥ 5000		63.9	66.6	66.9	70.1	70.2	70.5	70.8	70.8	71.0	71.1	71.1	71.2	71.2	71.3	71.4
≥ 4500		64.0	66.7	67.0	70.2	70.3	70.6	70.9	70.9	71.1	71.2	71.2	71.3	71.3	71.4	71.5
≥ 4000		65.2	68.0	68.3	71.6	71.7	72.0	72.3	72.3	72.4	72.6	72.6	72.7	72.7	72.7	72.9
≥ 3500		66.4	69.2	69.6	73.0	73.1	73.4	73.7	73.7	73.9	74.0	74.0	74.1	74.1	74.2	74.3
≥ 3000		73.4	77.2	77.8	82.2	82.3	82.7	83.0	83.0	83.2	83.3	83.3	83.5	83.5	83.6	83.8
≥ 2500		76.8	81.0	81.7	86.5	86.6	87.2	87.5	87.5	87.7	87.8	87.8	88.0	88.0	88.1	88.3
≥ 2000		79.9	84.7	85.5	91.0	91.1	91.8	92.1	92.1	92.4	92.5	92.5	92.7	92.7	92.8	93.0
≥ 1800		80.1	84.9	85.8	91.3	91.4	92.1	92.4	92.4	92.7	92.8	92.8	93.0	93.0	93.1	93.3
≥ 1600		80.8	85.9	86.8	92.6	92.8	93.5	93.8	93.8	94.1	94.2	94.2	94.4	94.4	94.5	94.7
≥ 1400		81.5	86.8	87.8	93.9	94.1	94.9	95.3	95.3	95.6	95.7	95.7	95.9	95.9	96.0	96.2
≥ 1200		81.8	87.3	88.3	94.7	94.9	95.7	96.1	96.1	96.4	96.5	96.5	96.8	96.8	96.8	97.0
≥ 1000		81.9	87.4	88.4	94.8	95.0	95.8	96.3	96.3	96.5	96.7	96.7	96.9	96.9	97.0	97.2
≥ 900		82.1	87.7	88.7	95.3	95.5	96.4	96.9	96.9	97.2	97.4	97.4	97.6	97.6	97.6	97.8
≥ 800		82.1	87.8	88.9	95.6	95.8	96.7	97.3	97.3	97.6	97.8	97.8	98.0	98.0	98.1	98.3
≥ 700		82.1	87.9	89.0	96.0	96.3	97.2	97.7	97.7	98.1	98.3	98.3	98.5	98.5	98.6	98.8
≥ 600		82.1	87.9	89.0	96.0	96.3	97.2	97.8	97.8	98.2	98.4	98.4	98.7	98.7	98.8	99.0
≥ 500		82.1	87.9	89.0	96.0	96.3	97.3	98.0	98.0	98.4	98.7	98.7	99.0	99.0	99.1	99.4
≥ 400		82.2	88.0	89.0	96.1	96.4	97.4	98.1	98.1	98.6	98.8	98.8	99.1	99.1	99.3	99.6
≥ 300		82.2	88.0	89.0	96.1	96.4	97.5	98.2	98.2	98.7	98.9	98.9	99.2	99.2	99.3	99.8
≥ 200		82.2	88.0	89.0	96.2	96.5	97.5	98.3	98.3	98.7	99.0	99.0	99.3	99.3	99.4	99.9
≥ 100		82.2	88.0	89.0	96.2	96.5	97.6	98.3	98.3	98.8	99.0	99.0	99.3	99.3	99.4	100.0
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 5762

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 | KWANGJU AB KO | 69-70,73-80 | JUN

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		34.2	35.5	35.5	38.0	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.6	38.6	38.6	38.6
≥ 20000		39.6	41.3	41.3	43.9	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.5	44.5	44.5	44.5
≥ 18000		43.0	45.5	45.5	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.9	48.9	48.9	48.9
≥ 17000		43.2	45.5	45.5	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.9	48.9	48.9	48.9
≥ 14000		43.0	45.5	45.5	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.9	48.9	48.9	48.9
≥ 12000		44.2	46.6	46.6	49.5	49.6	49.8	49.8	49.8	49.8	49.8	49.8	50.1	50.1	50.1	50.1
≥ 10000		47.3	50.2	50.4	53.7	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.4	54.4	54.4	54.4
≥ 9000		47.3	50.2	50.4	53.7	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.4	54.4	54.4	54.4
≥ 8000		49.1	52.2	52.4	55.8	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.5
≥ 7000		49.5	52.9	53.1	56.7	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.4	57.4	57.4	57.4
≥ 6000		49.6	53.1	53.2	56.8	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.6	57.6	57.6	57.6
≥ 5000		50.2	53.7	53.8	57.4	57.6	57.8	57.8	57.8	57.8	57.8	57.8	58.1	58.1	58.1	58.1
≥ 4500		50.2	53.7	53.8	57.4	57.6	57.8	57.8	57.8	57.8	57.8	57.8	58.1	58.1	58.1	58.1
≥ 4000		51.4	54.8	55.0	58.6	58.7	59.3	59.3	59.3	59.3	59.3	59.3	59.6	59.6	59.6	59.6
≥ 3500		51.7	55.1	55.3	58.8	59.0	59.6	59.6	59.6	59.6	59.6	59.6	59.9	59.9	59.9	59.9
≥ 3000		64.7	69.8	69.9	75.3	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.3	76.3	76.3	76.3
≥ 2500		68.1	73.4	73.7	80.0	80.1	80.7	80.9	80.9	80.9	80.9	80.9	81.2	81.2	81.2	81.2
≥ 2000		72.2	79.3	79.9	87.9	88.1	88.6	88.8	88.8	88.8	88.8	88.8	89.1	89.1	89.1	89.1
≥ 1800		72.7	79.7	80.3	88.3	88.5	89.1	89.2	89.2	89.2	89.2	89.2	89.5	89.5	89.5	89.5
≥ 1500		74.0	82.0	82.6	91.7	91.8	92.5	92.8	92.8	92.8	92.8	92.8	93.1	93.1	93.1	93.1
≥ 1200		75.1	84.2	84.9	94.2	94.4	95.2	95.7	95.7	95.8	95.8	95.8	96.7	96.7	96.7	96.7
≥ 1000		75.3	84.5	85.2	94.7	94.8	95.7	96.3	96.3	96.4	96.4	96.4	97.3	97.3	97.3	97.3
≥ 900		75.7	84.9	85.6	95.1	95.3	96.3	97.0	97.0	97.1	97.1	97.1	98.0	98.0	98.0	98.0
≥ 800		76.3	85.9	86.6	96.1	96.3	97.3	98.0	98.2	98.1	98.1	98.1	99.0	99.2	99.0	99.0
≥ 700		76.3	85.9	86.6	96.1	96.3	97.3	98.0	98.0	98.1	98.1	98.1	99.0	99.0	99.0	99.0
≥ 600		76.3	86.0	87.2	96.7	96.8	97.8	98.6	98.6	98.7	98.7	98.7	99.6	99.6	99.6	99.6
≥ 500		76.3	86.0	87.2	96.8	97.0	98.0	98.7	98.7	98.8	98.8	98.8	99.7	99.7	99.7	99.7
≥ 400		76.3	86.0	87.2	96.8	97.0	98.0	98.7	98.7	98.8	99.0	99.0	99.9	99.9	99.9	99.9
≥ 300		76.4	86.2	87.3	97.0	97.1	98.1	98.8	98.8	99.0	99.1	99.1	100.0	100.0	100.0	100.0
≥ 200		76.4	86.2	87.3	97.0	97.1	98.1	98.8	98.8	99.0	99.1	99.1	100.0	100.0	100.0	100.0
≥ 100		76.4	86.2	87.3	97.0	97.1	98.1	98.8	98.8	99.0	99.1	99.1	100.0	100.0	100.0	100.0
≥ 0		76.4	86.2	87.3	97.0	97.1	98.1	98.8	98.8	99.0	99.1	99.1	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 695

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47156 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		21.6	23.9	24.6	31.2	31.6	33.2	33.8	33.8	34.2	34.3	34.3	34.5	34.5	34.5	34.6
≥ 20000		25.9	28.4	29.2	38.2	38.6	40.2	40.9	40.9	41.4	41.7	41.7	41.8	41.8	41.8	42.0
≥ 18000		27.9	31.5	32.5	42.5	43.0	44.5	45.3	45.3	45.7	46.0	46.0	46.1	46.1	46.1	46.3
≥ 16000		27.9	31.5	32.5	42.5	43.0	44.5	45.3	45.3	45.7	46.0	46.0	46.1	46.1	46.1	46.3
≥ 14000		27.9	31.5	32.5	42.5	43.0	44.5	45.3	45.3	45.7	46.0	46.0	46.1	46.1	46.1	46.3
≥ 12000		28.0	32.3	33.0	43.1	43.5	45.1	45.8	45.8	46.3	46.6	46.6	46.7	46.7	46.7	46.8
≥ 10000		30.2	34.9	35.9	46.7	47.1	48.7	49.6	49.6	50.3	50.6	50.6	51.0	51.0	51.0	51.1
≥ 9000		30.2	34.9	35.9	46.7	47.1	48.7	49.6	49.6	50.3	50.6	50.6	51.0	51.0	51.0	51.1
≥ 8000		33.0	37.6	38.6	50.6	51.0	52.6	53.4	53.4	54.2	54.5	54.5	54.9	54.9	54.9	55.1
≥ 7000		33.6	38.3	39.4	51.3	51.7	53.3	54.2	54.2	54.9	55.2	55.2	55.6	55.6	55.6	55.7
≥ 6000		33.6	38.3	39.4	51.3	51.7	53.3	54.2	54.2	54.9	55.2	55.2	55.6	55.6	55.6	55.7
≥ 5000		33.6	38.3	39.4	51.3	51.7	53.3	54.2	54.2	54.9	55.2	55.2	55.6	55.6	55.6	55.7
≥ 4500		33.9	38.9	39.7	51.6	52.0	53.6	54.5	54.5	55.2	55.5	55.5	55.9	55.9	55.9	56.0
≥ 4000		34.8	39.4	40.5	52.6	53.0	54.6	55.5	55.5	56.2	56.5	56.5	56.9	56.9	56.9	57.0
≥ 3500		35.3	39.9	41.2	53.2	53.6	55.2	56.0	56.1	56.8	57.1	57.0	57.5	57.5	57.5	57.6
≥ 3000		43.5	50.7	52.4	68.1	68.5	70.4	71.3	71.3	72.3	72.6	72.6	73.1	73.1	73.1	73.3
≥ 2500		45.8	53.9	55.7	72.7	73.1	75.1	76.0	76.0	77.2	77.4	77.4	78.0	78.0	78.0	78.2
≥ 2000		49.3	58.3	60.8	80.9	81.3	83.5	84.3	84.3	85.6	85.9	85.9	86.6	86.6	86.6	86.8
≥ 1800		49.4	58.5	61.1	81.3	81.8	84.2	85.1	85.1	86.4	86.6	86.6	87.4	87.4	87.4	87.5
≥ 1600		50.5	60.2	62.8	84.5	84.9	87.6	88.6	88.6	89.9	90.2	90.2	90.9	90.9	90.9	91.1
≥ 1200		51.9	62.9	65.5	87.9	88.4	91.2	92.4	92.4	93.8	94.1	94.1	95.7	95.7	95.7	95.8
≥ 1000		51.9	63.1	65.7	88.1	88.5	91.5	92.8	92.8	94.4	94.8	94.8	96.4	96.4	96.4	96.6
≥ 900		51.9	63.4	65.9	88.4	88.8	91.8	93.1	93.1	94.7	95.1	95.1	96.7	96.7	96.7	96.8
≥ 800		52.4	64.1	66.7	89.2	89.7	93.0	94.3	94.3	96.0	96.6	96.6	98.1	98.1	98.1	98.3
≥ 700		52.4	64.1	66.7	89.2	89.7	93.0	94.3	94.3	96.0	96.6	96.6	98.1	98.1	98.1	98.3
≥ 600		52.4	64.1	66.7	89.2	89.7	93.1	94.4	94.4	96.1	96.7	96.7	98.3	98.3	98.3	98.4
≥ 500		52.4	64.1	66.7	89.2	89.7	93.1	94.4	94.4	96.1	96.7	96.7	98.3	98.3	98.3	98.4
≥ 400		52.4	64.1	66.7	89.2	89.7	93.1	94.4	94.4	96.1	96.7	96.7	98.3	98.3	98.3	98.4
≥ 300		52.4	64.1	66.7	89.2	89.7	93.2	94.5	94.5	96.3	96.8	96.8	98.4	98.4	98.4	98.6
≥ 200		52.6	64.2	66.8	89.5	89.9	93.5	94.8	94.8	96.6	97.1	97.1	98.7	98.7	98.7	98.9
≥ 100		52.6	64.2	66.8	89.5	89.9	93.5	94.8	94.8	96.6	97.1	97.1	98.7	98.7	98.7	98.9
≥ 0		52.6	64.2	66.8	89.5	89.9	93.5	94.8	94.8	96.6	97.1	97.1	98.7	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256	KWANGJU AB KO	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		9.0	13.2	13.9	19.8	20.4	22.1	23.3	23.3	24.0	24.1	24.1	24.4	24.4	25.0	25.6
≥ 20000		12.0	17.3	18.1	25.3	25.7	27.9	29.8	29.8	30.8	31.1	31.1	31.8	31.8	32.7	33.4
≥ 18000		14.2	19.9	20.8	28.3	29.2	31.8	34.0	34.0	35.3	35.5	35.5	36.4	36.4	37.4	38.2
≥ 6000		14.2	19.9	20.8	28.3	29.2	31.8	34.0	34.0	35.3	35.5	35.5	36.4	36.4	37.4	38.2
≥ 14000		14.3	20.1	21.0	28.5	29.3	31.9	34.1	34.1	35.4	35.7	35.7	36.6	36.6	37.6	38.3
≥ 2000		14.7	20.8	21.7	29.6	30.5	33.1	35.4	35.4	36.7	37.0	37.0	37.9	37.9	38.9	39.6
≥ 12000		16.2	22.4	23.3	32.7	33.5	36.1	38.7	38.7	40.2	40.5	40.5	41.5	41.5	42.5	43.2
≥ 9000		16.2	22.4	23.3	32.7	33.5	36.1	38.7	38.7	40.2	40.5	40.5	41.5	41.5	42.5	43.2
≥ 8000		18.4	25.3	26.2	36.1	37.1	39.9	42.5	42.6	44.1	44.5	44.5	45.5	45.5	46.5	47.3
≥ 7000		18.8	26.3	27.2	37.6	38.6	41.3	43.9	44.1	45.7	46.1	46.1	47.3	47.3	48.3	49.0
≥ 6000		18.9	26.4	27.3	37.7	38.7	41.5	44.1	44.2	45.8	46.2	46.2	47.4	47.4	48.4	49.1
≥ 5000		19.8	27.6	28.5	39.0	40.0	42.9	45.5	45.7	47.3	47.7	47.7	48.8	48.8	49.9	50.6
≥ 4500		19.8	27.6	28.5	39.0	40.0	42.9	45.5	45.7	47.3	47.7	47.7	48.8	48.8	49.9	50.6
≥ 4000		21.0	29.2	30.1	40.9	42.1	44.9	47.5	47.7	49.3	49.7	49.7	50.9	50.9	51.9	52.7
≥ 3500		21.5	29.9	30.9	41.9	43.1	46.0	48.6	48.7	50.3	50.7	50.7	51.9	51.9	52.9	53.8
≥ 3000		25.3	34.4	35.8	48.8	50.3	53.9	56.6	56.8	58.5	59.0	59.0	61.0	61.0	62.0	62.9
≥ 2500		28.9	38.2	39.6	53.2	54.6	58.5	61.4	61.6	63.4	64.0	64.0	66.0	66.0	67.1	67.9
≥ 2000		30.5	41.5	42.9	58.8	60.4	65.2	68.2	68.4	70.8	71.5	71.5	73.6	73.6	74.6	75.4
≥ 800		30.6	41.6	43.4	59.8	61.4	66.5	69.5	69.7	72.5	73.3	73.3	75.3	75.3	76.3	77.2
≥ 1500		31.5	42.8	44.4	62.0	63.6	69.2	72.4	72.5	75.4	76.3	76.3	78.5	78.5	79.5	80.3
≥ 1200		33.4	45.1	46.8	66.2	68.1	74.3	78.5	78.6	81.5	82.7	82.7	85.5	85.5	86.6	87.4
≥ 1000		33.8	45.5	47.3	67.2	69.2	75.4	79.9	80.1	83.1	84.2	84.2	87.3	87.3	88.3	89.2
≥ 900		34.0	45.8	47.7	67.8	69.8	76.0	80.6	80.8	83.8	85.1	85.1	88.2	88.2	89.2	90.0
≥ 800		34.2	46.2	48.4	68.6	70.8	77.0	81.6	81.8	85.3	86.7	86.7	89.7	89.7	90.8	91.6
≥ 700		34.2	46.2	48.4	68.6	70.8	77.0	82.2	82.4	85.8	87.4	87.4	90.5	90.5	91.5	92.3
≥ 600		34.2	46.2	48.4	68.9	71.2	77.9	83.1	83.2	87.1	88.7	88.7	91.9	91.9	92.9	93.8
≥ 500		34.7	46.7	48.8	69.4	71.7	78.3	83.7	83.8	88.3	90.0	90.0	93.2	93.2	94.2	95.1
≥ 400		34.7	46.8	49.0	69.8	72.1	79.0	84.4	84.5	89.2	90.9	90.9	94.1	94.1	95.8	96.7
≥ 300		34.7	46.8	49.0	70.1	72.4	79.3	84.7	84.8	89.5	91.2	91.2	94.4	94.4	96.2	97.1
≥ 200		34.7	47.0	49.1	70.2	72.5	79.5	84.8	85.0	89.6	91.3	91.5	94.8	94.8	96.7	98.7
≥ 100		34.7	47.0	49.1	70.2	72.5	79.6	85.0	85.1	89.7	91.5	91.6	94.9	94.9	96.8	99.0
≥ 0		34.7	47.0	49.1	70.2	72.5	79.8	85.1	85.3	89.9	91.6	91.8	95.1	95.1	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 692

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256	KWANGJU AB KO	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING		19.7	22.0	22.4	25.5	25.8	26.8	27.0	27.0	27.2	27.2	27.2	27.2	27.2	27.2	27.2
≥ 20000		26.0	29.4	29.8	34.3	34.6	35.7	36.0	36.0	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 18000		31.3	36.3	36.7	41.7	42.3	43.4	43.8	43.8	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 6000		31.3	36.3	36.7	41.7	42.3	43.4	43.8	43.8	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 14000		31.9	36.9	37.3	42.3	42.8	44.0	44.4	44.4	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 12000		33.2	38.2	38.6	43.5	44.1	45.2	45.7	45.7	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 10000		36.6	42.3	42.7	48.4	48.9	50.1	50.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 9000		36.6	42.3	42.7	48.4	48.9	50.1	50.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 8000		38.3	45.1	45.7	51.5	52.2	53.3	53.8	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 7000		38.6	45.4	46.0	51.8	52.5	53.6	54.0	54.0	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 6000		38.9	45.7	46.2	52.1	52.8	53.9	54.3	54.3	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 5000		40.1	47.1	47.7	53.6	54.3	55.5	55.9	55.9	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 4500		40.3	47.2	47.8	53.9	54.6	55.9	56.3	56.3	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 4000		41.0	48.2	48.9	55.2	55.9	57.2	57.6	57.6	58.2	58.2	58.2	58.2	58.2	58.2	58.3
≥ 3500		41.6	49.4	50.1	56.3	57.0	58.3	58.7	58.7	59.3	59.3	59.3	59.3	59.3	59.3	59.4
≥ 3000		47.5	56.2	56.9	65.2	66.1	67.4	67.9	67.9	68.7	68.7	68.7	68.7	68.7	68.7	68.8
≥ 2500		51.6	60.7	61.4	69.9	70.8	72.2	72.8	72.8	73.5	73.5	73.5	73.5	73.5	73.5	73.6
≥ 2000		54.6	65.3	65.8	76.6	77.4	79.1	80.4	80.4	81.4	81.4	81.4	81.4	81.4	81.4	81.6
≥ 1800		55.5	66.1	67.0	77.9	78.7	80.4	81.7	81.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8
≥ 1500		56.9	67.9	68.8	80.4	81.4	83.4	84.7	84.7	85.8	85.8	85.8	85.8	85.8	85.8	86.0
≥ 1200		58.3	70.4	71.3	84.7	85.8	88.1	89.4	89.4	90.6	91.1	91.1	91.3	91.3	91.3	91.5
≥ 1000		58.9	71.5	72.5	86.0	87.1	89.5	90.9	90.9	92.2	92.6	92.6	92.9	92.9	92.9	93.2
≥ 900		59.0	71.8	72.8	86.2	87.4	89.8	91.2	91.2	92.5	92.9	92.9	93.2	93.2	93.2	93.5
≥ 800		59.3	72.2	73.2	87.2	88.4	90.9	92.5	92.5	94.3	94.8	94.8	95.0	95.0	95.0	95.3
≥ 700		59.4	72.3	73.3	87.6	89.1	91.9	93.9	93.9	95.7	96.2	96.2	96.5	96.5	96.5	96.7
≥ 600		59.6	72.5	73.5	87.9	89.2	92.3	94.3	94.3	96.7	97.3	97.3	97.6	97.6	97.6	97.9
≥ 500		59.7	72.8	73.8	88.4	89.6	93.0	95.0	95.0	97.7	98.3	98.3	98.7	98.7	98.7	99.0
≥ 400		59.7	72.8	73.8	88.4	89.6	93.3	95.3	95.3	98.0	98.6	98.6	99.0	99.0	99.0	99.3
≥ 300		59.7	72.8	73.8	88.4	89.6	93.3	95.3	95.3	98.0	98.6	98.6	99.0	99.0	99.0	99.3
≥ 200		59.7	72.9	73.9	88.5	89.8	93.5	95.5	95.5	98.2	98.7	98.7	99.1	99.1	99.1	99.6
≥ 100		59.9	73.2	74.2	88.8	90.2	93.9	95.9	95.9	98.6	99.1	99.1	99.6	99.6	99.6	100.0
≥ 0		59.9	73.2	74.2	88.8	90.2	93.9	95.9	95.9	98.6	99.1	99.1	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 705

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING		26.1	27.3	27.3	28.1	28.3	28.3	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 20000		33.6	35.7	35.7	37.2	37.2	37.2	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.6
≥ 18000		42.9	45.5	45.5	47.1	47.1	47.1	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.6
≥ 6000		43.1	45.7	45.7	47.3	47.3	47.3	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.7
≥ 14000		43.3	45.9	45.9	47.4	47.6	47.6	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	48.1
≥ 2000		45.5	48.6	48.6	50.3	50.3	50.3	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.7
≥ 12000		48.6	51.6	51.6	53.3	53.3	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.7
≥ 9000		48.8	51.8	51.8	53.5	53.5	53.5	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.9
≥ 8000		50.4	53.3	53.3	54.8	54.9	54.9	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.3
≥ 7000		51.5	54.3	54.3	55.8	56.0	56.0	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.4
≥ 6000		51.5	54.9	54.9	56.0	56.1	56.1	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.5
≥ 5000		52.7	55.7	55.7	57.2	57.3	57.3	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.7
≥ 4500		52.9	55.8	55.8	57.3	57.5	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.9
≥ 4000		55.1	59.1	59.0	60.5	60.6	60.6	60.7	60.7	60.9	60.9	60.9	60.9	60.9	61.2	61.1
≥ 3500		57.5	60.1	60.1	62.2	62.4	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.8	62.9
≥ 3000		66.3	70.5	70.5	73.9	74.0	74.0	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.6	74.9
≥ 2500		71.3	76.0	76.0	79.6	79.8	79.8	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.3	80.6
≥ 2000		77.2	82.6	82.6	87.2	87.4	87.4	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.3	88.6
≥ 1800		77.9	83.3	83.4	88.0	88.2	88.2	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.1	89.4
≥ 1500		78.5	84.0	84.1	89.3	89.3	89.3	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.2	90.5
≥ 1200		80.3	86.8	87.2	92.7	92.8	92.9	93.5	93.5	93.8	93.8	93.8	94.2	94.2	94.3	94.6
≥ 1000		81.1	87.6	88.0	93.6	93.9	94.2	94.7	94.7	95.0	95.0	95.0	95.4	95.4	95.5	95.8
≥ 900		81.3	87.8	88.2	94.3	94.4	94.7	95.2	95.2	95.5	95.5	95.5	95.9	95.9	96.1	96.3
≥ 800		81.4	88.0	88.4	95.0	95.1	95.7	96.2	96.2	96.5	96.9	96.9	97.3	97.3	97.4	97.7
≥ 700		81.4	88.3	88.9	95.8	95.9	96.5	97.0	97.0	97.3	97.7	97.7	98.1	98.1	98.2	98.5
≥ 600		81.4	88.3	88.9	95.8	95.9	96.5	97.0	97.0	97.4	97.8	97.8	98.2	98.2	98.4	98.6
≥ 500		81.5	88.6	89.2	96.1	96.2	96.7	97.3	97.3	97.7	98.1	98.1	98.5	98.5	98.6	98.9
≥ 400		81.5	88.6	89.2	96.1	96.2	96.7	97.3	97.3	97.7	98.1	98.1	98.5	98.5	98.6	98.9
≥ 300		81.5	88.7	89.3	96.2	96.3	96.9	97.4	97.4	97.8	98.2	98.2	98.6	98.6	98.8	99.0
≥ 200		81.7	88.9	89.4	96.3	96.5	97.0	97.6	97.6	98.0	98.4	98.4	98.8	98.8	98.9	99.2
≥ 100		81.7	89.4	89.9	97.0	97.1	97.7	98.2	98.2	98.6	99.0	99.0	99.5	99.5	99.6	99.9
≥ 0		81.8	89.5	90.1	97.1	97.3	97.8	98.4	98.4	98.8	99.2	99.2	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 736

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING		28.9	29.6	29.6	30.0	30.0	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 20000		39.2	40.2	40.2	40.6	40.6	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 18000		47.6	48.7	48.7	49.5	49.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 17000		48.0	49.0	49.0	49.8	49.8	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 14000		48.8	49.8	49.8	50.9	50.9	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 12000		50.1	51.1	51.1	52.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000		52.9	54.0	54.0	55.1	55.1	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 9000		52.9	54.0	54.0	55.1	55.1	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 8000		54.6	55.9	55.9	57.0	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 7000		56.6	57.7	57.7	58.8	58.8	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 6000		56.6	57.7	57.7	58.8	58.8	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 5000		57.1	58.2	58.2	59.3	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 4500		57.5	58.6	58.6	59.7	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 4000		61.1	62.3	62.3	63.6	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 3500		62.8	64.0	64.0	65.4	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 3000		71.1	72.6	72.6	74.0	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2500		77.3	79.0	79.0	82.9	82.6	83.0	83.0	83.1	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 2000		81.0	83.1	83.1	87.8	88.1	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1800		81.7	84.0	84.1	88.6	88.9	89.3	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500		83.2	85.6	85.9	90.4	90.6	91.2	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200		85.6	89.3	89.6	94.7	95.0	95.5	95.5	95.5	95.8	95.8	95.8	96.1	96.1	96.1	96.1
≥ 1000		85.9	89.7	90.0	95.3	95.5	96.3	96.3	96.3	96.6	96.6	96.6	96.9	96.9	96.9	96.9
≥ 900		85.9	89.7	90.0	95.7	95.9	96.7	96.7	96.7	97.0	97.0	97.0	97.3	97.3	97.3	97.3
≥ 800		86.0	90.0	90.4	96.1	96.3	97.8	97.8	97.8	98.1	98.4	98.4	98.6	98.6	98.6	98.6
≥ 700		86.0	90.1	90.5	96.2	96.5	98.0	98.0	98.0	98.2	98.5	98.5	98.8	98.8	98.8	98.8
≥ 600		86.0	90.1	90.5	96.2	96.5	98.0	98.0	98.0	98.2	98.5	98.5	98.8	98.8	98.8	98.8
≥ 500		86.0	90.2	90.6	96.3	96.6	98.2	98.4	98.4	98.6	98.9	98.9	99.2	99.2	99.2	99.2
≥ 400		86.0	90.5	90.9	96.6	96.9	98.6	98.8	98.8	99.2	99.5	99.5	99.7	99.7	99.7	99.7
≥ 300		86.0	90.5	90.9	96.9	97.2	98.9	99.1	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200		86.0	90.5	90.9	96.9	97.2	98.9	99.1	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100		86.0	90.5	90.9	96.9	97.2	98.9	99.1	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0		86.0	90.5	90.9	96.9	97.2	98.9	99.1	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 737

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		28.7	29.6	28.8	29.8	29.8	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	[illegible]
≥ 20000		38.0	38.3	38.3	39.2	39.2	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 18000		43.3	43.9	43.9	45.0	45.0	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 9000		43.3	43.9	43.9	45.0	45.0	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 14000		44.3	45.2	45.0	46.1	46.1	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 12000		47.0	47.7	47.7	48.8	48.8	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 10000		49.6	50.8	50.8	52.2	52.2	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 9000		49.6	50.8	50.8	52.2	52.2	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 8000		51.3	52.9	52.6	53.9	53.9	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 7000		51.8	53.2	53.2	54.6	54.6	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 6000		52.0	53.5	53.5	54.9	54.9	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 5000		52.8	54.3	54.3	55.7	55.7	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 4500		53.0	54.4	54.4	55.8	55.8	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 4000		55.1	56.7	56.7	58.2	58.2	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 3500		55.9	57.1	57.1	58.6	58.6	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 3000		69.9	72.4	72.6	76.0	76.0	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 2500		74.0	76.8	77.2	80.6	80.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 2000		79.4	82.2	82.6	86.6	87.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800		78.6	82.3	82.7	86.9	87.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1500		79.9	84.7	84.6	89.6	89.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1200		80.7	85.6	86.5	92.9	93.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000		80.9	85.6	86.8	93.1	93.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900		81.0	86.0	87.1	94.1	94.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800		81.4	87.1	88.3	96.1	96.4	98.1	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700		81.4	87.1	88.3	96.1	96.4	98.1	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		81.4	87.3	88.5	96.4	96.6	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		81.4	87.3	88.5	96.4	96.6	98.5	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		81.4	87.6	88.6	96.8	97.0	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		81.5	87.7	88.9	97.0	97.3	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		81.5	87.7	88.9	97.2	97.4	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100		81.5	87.7	88.9	97.2	97.4	99.3	99.6	99.6	99.6	99.9	99.9	99.9	[illegible].9	100.0	100.0
≥ 0		81.5	87.7	88.9	97.2	97.4	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 74[illegible]

USAF ETAC FORM JUL 80 0-16-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0	
NO CEILING		30.2	31.1	31.0	31.7	31.7	31.9	31.9	31.9	31.9	32.1	32.1	32.1	32.1	32.1	32.1
≥ 20000		37.4	38.6	38.6	39.4	39.4	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8
≥ 18000		41.6	43.9	43.9	44.3	44.3	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7
≥ 17000		41.6	43.9	43.9	44.3	44.3	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7
≥ 14000		41.7	43.6	43.6	44.4	44.4	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8
≥ 12000		44.2	46.2	46.2	47.0	47.0	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4
≥ 10000		47.4	49.6	49.6	50.7	50.7	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1
≥ 9000		47.4	49.6	49.6	50.7	50.7	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1
≥ 8000		49.3	51.5	51.5	52.6	52.6	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0
≥ 7000		49.5	52.0	52.2	53.3	53.3	53.5	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7
≥ 6000		49.5	52.0	52.2	53.3	53.3	53.5	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7
≥ 5000		50.7	52.9	53.0	54.1	54.1	54.3	54.3	54.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5
≥ 4500		51.8	53.1	53.1	54.2	54.2	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6
≥ 4000		51.8	54.1	54.2	55.3	55.3	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7
≥ 3500		51.8	54.1	54.2	55.3	55.3	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8
≥ 3000		69.3	73.6	73.8	76.4	76.4	77.0	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2500		71.1	76.0	76.1	79.2	79.2	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2000		75.5	81.0	81.4	87.0	87.0	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800		75.7	81.4	81.9	87.6	87.6	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1500		76.6	82.7	83.8	90.2	90.2	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1200		78.0	85.1	86.3	93.5	93.5	95.1	95.1	95.1	95.1	95.2	95.2	95.7	95.7	95.7	95.7
≥ 1000		78.0	85.5	86.7	94.6	94.6	96.3	96.3	96.3	96.3	96.5	96.5	96.9	96.9	96.9	96.9
≥ 900		78.0	85.9	86.7	94.6	94.6	96.3	96.6	96.6	96.6	96.7	96.7	97.1	97.1	97.1	97.1
≥ 800		78.7	86.1	87.4	95.7	95.7	97.6	98.0	98.0	98.0	98.5	98.5	98.9	98.9	98.9	98.9
≥ 700		78.7	86.1	87.4	95.7	95.7	97.6	98.0	98.0	98.0	98.5	98.5	98.9	98.9	98.9	98.9
≥ 600		78.7	86.4	87.8	96.1	96.1	98.0	98.4	98.4	98.4	98.9	98.9	99.3	99.3	99.3	99.3
≥ 500		78.7	86.4	87.8	96.1	96.1	98.0	98.4	98.4	98.4	98.9	98.9	99.3	99.3	99.3	99.3
≥ 400		78.7	86.4	87.8	96.1	96.1	98.0	98.4	98.4	98.5	99.0	99.0	99.5	99.5	99.5	99.5
≥ 300		78.7	86.4	87.8	96.1	96.1	98.0	98.5	98.5	98.6	99.2	99.2	99.6	99.6	99.6	99.6
≥ 200		78.8	86.5	87.9	96.3	96.3	98.2	98.8	98.8	98.9	99.5	99.5	99.9	99.9	99.9	99.9
≥ 100		78.8	86.5	87.9	96.3	96.3	98.4	98.9	98.9	99.0	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0		78.8	86.5	87.9	96.3	96.3	98.4	98.9	98.9	99.0	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 736

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-72,73-8 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ ?	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0	≥ ?	≥ ?
NO CEILING		24.9	26.9	26.7	29.3	29.5	30.2	30.4	30.4	30.6	30.7	30.7	30.8	30.8	30.8	30.9
≥ 20000		31.6	33.8	34.0	37.3	37.5	38.3	38.6	38.6	38.9	39.0	39.0	39.1	39.1	39.2	39.3
≥ 18000		36.7	39.5	39.8	43.9	43.7	44.6	45.0	45.0	45.2	45.3	45.3	45.5	45.5	45.6	45.7
≥ 5000		36.8	39.6	39.9	43.5	43.8	44.6	45.0	45.0	45.3	45.4	45.4	45.5	45.5	45.7	45.8
≥ 14000		37.1	40.0	40.3	43.9	44.2	45.0	45.4	45.4	45.7	45.8	45.8	45.9	45.9	46.1	46.2
≥ 2000		38.8	41.7	42.0	45.7	45.9	46.8	47.2	47.2	47.5	47.6	47.6	47.7	47.7	47.9	48.0
≥ 12000		41.4	44.6	44.9	49.2	49.4	50.3	50.8	50.8	51.1	51.2	51.2	51.4	51.4	51.5	51.6
≥ 9000		41.4	44.6	44.9	49.2	49.4	50.3	50.8	50.8	51.1	51.2	51.2	51.4	51.4	51.5	51.6
≥ 8000		43.3	46.9	47.2	51.6	51.9	52.8	53.3	53.3	53.7	53.8	53.8	54.0	54.0	54.1	54.2
≥ 7000		44.0	47.7	48.1	52.6	52.9	53.8	54.2	54.3	54.6	54.7	54.7	55.0	55.0	55.1	55.2
≥ 6000		44.1	47.9	48.2	52.7	53.0	53.9	54.4	54.4	54.7	54.9	54.9	55.1	55.1	55.2	55.3
≥ 5000		44.9	48.7	49.0	53.5	53.8	54.7	55.2	55.3	55.6	55.7	55.7	56.0	56.0	56.1	56.2
≥ 4500		45.1	48.8	49.2	53.7	54.0	54.9	55.4	55.4	55.8	55.9	55.9	56.1	56.1	56.3	56.4
≥ 4000		46.8	50.7	51.1	55.7	56.0	57.0	57.5	57.5	57.9	58.0	58.0	58.2	58.2	58.3	58.5
≥ 3500		47.5	51.5	51.9	56.6	56.9	57.9	58.4	58.4	58.8	58.9	58.9	59.1	59.1	59.2	59.4
≥ 3000		57.6	63.1	63.6	70.4	70.8	71.9	72.4	72.5	72.9	73.0	73.0	73.3	73.3	73.5	73.7
≥ 2500		61.4	67.0	67.6	74.9	75.3	76.5	77.1	77.1	77.6	77.7	77.7	78.1	78.1	78.2	78.4
≥ 2000		65.2	72.3	72.7	81.6	82.2	83.7	84.4	84.5	85.1	85.2	85.2	85.6	85.6	85.7	85.9
≥ 1800		65.6	72.4	73.3	82.5	82.9	84.5	85.2	85.2	85.9	86.1	86.1	86.4	86.4	86.6	86.7
≥ 1500		66.8	74.0	74.9	84.9	85.4	87.2	87.9	88.0	88.7	88.8	88.8	89.2	89.2	89.4	89.5
≥ 1200		68.3	76.9	77.6	88.9	89.0	91.0	91.9	91.9	92.7	92.9	92.9	93.8	93.8	93.9	94.1
≥ 1000		68.6	77.0	78.1	89.3	89.6	91.9	92.9	92.9	93.7	94.0	94.0	94.8	94.8	95.0	95.2
≥ 900		68.7	77.2	78.3	89.7	90.2	92.3	93.4	93.4	94.2	94.5	94.5	95.3	95.3	95.5	95.6
≥ 800		69.1	77.6	79.0	90.6	91.2	93.5	94.7	94.7	95.6	96.1	96.1	96.9	96.9	97.1	97.3
≥ 700		69.1	77.8	79.1	90.9	91.4	93.8	95.0	95.0	96.0	96.5	96.5	97.3	97.3	97.5	97.6
≥ 600		69.1	77.9	79.2	91.1	91.7	94.1	95.3	95.4	96.4	97.0	97.0	97.8	97.8	98.0	98.2
≥ 500		69.2	78.1	79.4	91.2	91.8	94.4	95.6	95.7	96.8	97.4	97.4	98.3	98.3	98.4	98.6
≥ 400		69.2	78.2	79.5	91.4	92.3	94.6	95.9	95.9	97.1	97.7	97.7	98.6	98.6	98.8	99.0
≥ 300		69.3	79.2	79.5	91.5	92.1	94.7	96.1	96.1	97.3	97.9	97.9	98.7	98.7	99.0	99.2
≥ 200		69.3	78.3	79.6	91.7	92.2	94.9	96.2	96.2	97.5	98.0	98.0	98.9	98.9	99.2	99.5
≥ 100		69.3	78.4	79.7	91.8	92.4	95.1	96.4	96.4	97.6	98.2	98.2	99.1	99.1	99.4	99.7
≥ 0		69.4	78.4	79.7	91.8	92.4	95.1	96.4	96.4	97.7	98.2	98.2	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 5776

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS

41256 — KWANGJU AB KO — 69-70,73-80

STATION — STATION NAME — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES												
	≥ 1	≥ 0	≥ 1/2	≥ 1	≥ 1 1/4	≥ 2	≥ 2 1/2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 8	≥ 10
[illegible]		26.1	28.3	28.3	31.5	31.6	31.8	31.8	31.9	31.8	31.8	31.8	31.8
≥ 20000		27.5	31.2	31.2	34.7	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 8000		33.1	34.1	34.1	37.6	37.7	37.9	37.9	37.9	37.9	37.9	37.9	37.9
[illegible]		30.1	34.1	34.1	37.6	37.7	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 4500		30.6	34.7	34.7	38.3	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 3000		32.8	36.5	36.5	40.1	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 2500		36.3	41.2	41.2	44.8	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 2000		36.3	41.2	41.2	44.8	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 1800		39.3	44.2	44.2	49.0	46.1	48.3	46.3	48.3	46.3	48.3	48.3	48.3
≥ 1500		40.6	45.8	45.8	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 1200		40.6	45.9	45.9	49.9	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 1000		41.3	47.1	47.1	51.0	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 900		42.0	47.2	47.2	51.2	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 800		43.3	48.5	48.5	53.0	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 700		43.6	49.1	49.1	53.5	53.7	53.9	53.8	53.8	53.8	53.8	53.8	53.8
≥ 600		54.5	61.7	61.7	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 500		59.6	66.9	66.9	73.5	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 400		68.3	77.4	77.9	85.5	86.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 300		69.1	78.5	79.3	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 200		69.6	79.6	80.9	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 100		72.7	82.7	83.9	96.8	96.9	97.2	97.2	97.6	97.6	97.6	97.6	97.6
≥ 0		72.7	82.9	84.2	97.5	97.6	97.9	97.9	98.3	98.3	98.3	98.3	98.3
[illegible]		72.7	82.9	84.2	97.5	97.6	97.9	97.9	98.3	98.3	98.3	98.3	98.3
≥ 800		72.7	83.1	84.3	97.8	97.9	98.2	98.2	98.6	98.6	98.6	98.6	98.6
≥ 700		72.7	83.2	84.5	98.1	98.2	98.6	98.8	99.2	99.2	99.2	99.2	99.2
≥ 600		72.7	83.2	84.6	98.2	98.3	98.9	98.9	99.3	99.3	99.3	99.3	99.3
≥ 500		72.7	83.2	84.6	98.2	98.3	98.9	98.9	99.3	99.4	99.4	99.4	99.4
≥ 400		72.7	83.2	84.6	98.2	98.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9
≥ 300		72.7	83.2	84.6	98.2	98.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9
≥ 200		72.7	83.2	84.6	98.2	98.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9
≥ 100		72.7	83.2	84.6	98.2	98.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9
≥ 0		72.4	83.4	84.7	98.3	98.5	99.4	99.4	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVA

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS

47256 — KWANGJU AP KO — 69-70,73-80
STATION — STATION NAME — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

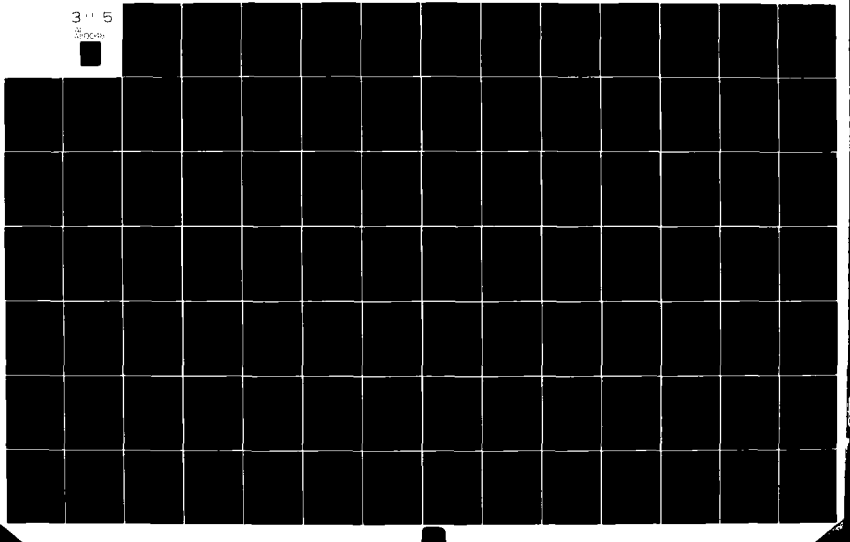
CEILING (FEET)	VISIBILITY STATUTE MILES												
	≥ 1	≥ 0	≥ ½	≥ ¼	≥ ⅛	≥ 0	≥ ½	≥ 1¼	≥ 1½	≥ 2	≥ 2½	≥ 3	≥ 4
[illegible]		12.6	14.7	15.4	23.1	23.1	25.4	26.1	26.1	26.5	26.5	26.5	26.6
≥ 20000		14.3	17.1	17.3	25.9	26.1	28.6	29.5	29.5	29.9	29.9	29.9	30.0
≥ 8000		15.3	18.5	19.2	27.8	27.9	30.4	31.3	31.3	31.8	31.8	31.8	32.0
≥ 7000		15.3	18.5	19.2	27.8	27.9	30.4	31.3	31.3	31.8	31.8	31.8	32.0
≥ 6000		15.3	18.5	19.2	27.8	27.9	30.4	31.3	31.3	31.8	31.8	31.8	32.0
≥ 5000		16.1	19.3	20.2	28.9	29.1	31.6	32.4	32.4	33.0	33.0	33.0	33.2
≥ 4500		18.3	22.2	22.9	32.1	32.3	35.2	36.2	36.3	36.9	36.9	36.9	37.1
≥ 4000		18.3	22.2	22.9	32.1	32.3	35.2	36.2	36.3	36.9	36.9	36.9	37.1
≥ 3500		19.4	23.7	24.4	34.4	34.5	37.4	38.4	38.6	39.1	39.1	39.1	39.6
≥ 3000		19.9	24.7	25.4	35.3	35.5	38.4	39.4	39.6	40.1	40.1	40.1	40.5
≥ 2500		20.1	24.9	25.9	35.9	35.6	38.6	39.6	39.7	40.3	40.3	40.3	40.7
≥ 2000		20.5	25.4	26.3	36.0	36.2	39.1	40.1	40.3	41.0	41.0	41.0	41.4
≥ 1800		20.6	25.9	26.2	36.2	36.3	39.3	40.3	40.4	41.1	41.1	41.1	41.5
≥ 1600		22.4	27.3	28.1	38.3	38.4	41.4	42.4	42.5	43.2	43.2	43.2	43.6
≥ 1400		23.6	28.9	29.6	40.0	40.1	43.1	44.0	44.2	44.9	44.9	44.9	45.3
≥ 1200		32.5	40.7	41.5	56.1	56.2	59.2	60.2	60.3	61.4	61.4	61.4	61.9
≥ 1000		37.3	45.7	46.6	61.6	61.7	64.7	65.6	65.8	66.9	66.9	66.9	67.3
≥ 900		44.2	55.6	57.4	77.6	77.8	81.1	82.0	82.2	83.5	83.5	83.5	84.0
≥ 800		45.0	56.4	57.9	78.1	78.4	81.6	82.7	82.9	84.2	84.2	84.2	84.7
≥ 700		45.4	57.4	59.0	81.5	82.0	85.6	86.7	86.8	88.2	88.4	88.4	89.0
≥ 600		46.7	59.1	62.4	86.0	86.7	90.5	91.6	91.7	93.1	93.3	93.3	94.0
≥ 500		46.8	60.2	62.8	87.8	88.6	92.6	93.7	93.8	95.2	95.4	95.4	96.2
≥ 400		46.8	60.3	63.0	87.9	88.8	92.7	93.8	94.0	95.4	95.5	95.5	96.3
≥ 300		47.1	60.6	63.3	88.2	89.2	93.1	94.2	94.4	95.9	96.1	96.1	96.9
≥ 200		47.1	60.6	63.3	88.2	89.2	93.1	94.2	94.4	95.9	96.1	96.1	96.9
≥ 100		47.1	60.6	63.3	89.1	90.0	94.0	95.1	95.2	96.8	96.9	96.9	97.7
≥ 0		47.1	60.6	63.3	89.1	90.2	94.4	96.2	96.4	98.0	98.2	98.2	98.9
		47.1	60.6	63.3	89.1	90.2	94.4	96.2	96.4	98.2	98.3	98.3	99.0
		47.1	60.6	63.3	89.1	90.2	94.4	96.2	96.4	98.2	98.3	98.3	99.0
		47.1	60.6	63.3	89.3	90.5	94.7	96.5	96.6	98.5	98.6	98.6	99.3
		47.1	60.7	63.4	89.5	90.6	94.8	96.6	96.8	98.6	98.7	98.7	99.4
		47.1	60.7	63.4	89.6	90.7	95.0	96.8	96.9	98.7	98.9	98.9	99.6

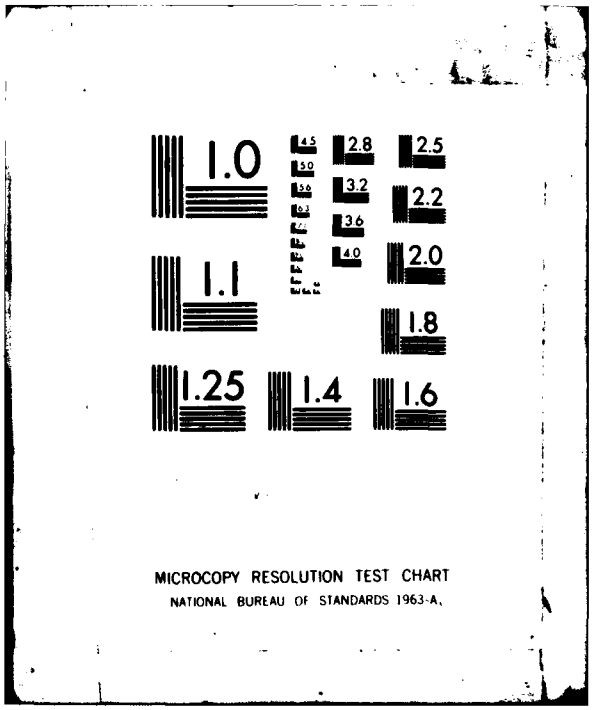
TOTAL NUMBER OF OBSERV

USAF ETAC FORM JUL 80 0-14-9 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A110 048 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KWANG JU AB, KOREA, REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC(U)
JUL 81

UNCLASSIFIED USAFETAC/DS-81/077 SBI-AD-E850 116 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
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4.0
4.5
5.0
5.6
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		5.2	7.2	7.3	10.4	10.8	13.8	14.5	14.5	15.6	16.3	16.3	16.7	16.7	16.9	16.9
≥ 20000		6.6	8.8	9.1	13.5	14.1	17.4	18.2	18.2	19.6	20.4	20.4	21.1	21.1	21.4	21.4
≥ 18000		7.2	9.4	9.7	14.8	15.3	18.8	19.6	19.6	21.0	22.0	22.0	22.7	22.7	22.9	22.9
≥ 16000		7.2	9.4	9.7	14.8	15.3	18.8	19.6	19.6	21.0	22.0	22.0	22.7	22.7	22.9	22.9
≥ 14000		7.2	9.4	9.7	14.8	15.3	18.8	19.6	19.6	21.0	22.0	22.0	22.7	22.7	22.9	22.9
≥ 12000		7.2	9.8	10.1	15.6	16.2	19.6	20.4	20.4	21.8	22.8	22.8	23.5	23.5	23.8	23.8
≥ 10000		8.7	11.3	11.6	18.0	18.5	22.1	23.2	23.2	24.6	25.7	25.7	26.4	26.4	26.7	26.7
≥ 9000		8.7	11.3	11.6	18.0	18.5	22.1	23.2	23.2	24.6	25.7	25.7	26.4	26.4	26.7	26.7
≥ 8000		10.4	13.7	14.0	20.9	21.4	25.7	26.8	26.8	28.3	29.6	29.6	30.4	30.4	30.7	30.7
≥ 7000		10.8	14.2	14.5	21.4	22.0	26.2	27.3	27.3	28.9	30.1	30.1	30.9	30.9	31.2	31.2
≥ 6000		10.9	14.4	14.6	21.5	22.1	26.4	27.5	27.5	29.0	30.2	30.2	31.1	31.1	31.4	31.4
≥ 5000		11.9	15.5	15.7	22.7	23.2	27.5	28.6	28.6	30.1	31.4	31.4	32.2	32.2	32.5	32.5
≥ 4500		12.3	15.9	16.2	23.1	23.6	27.9	29.0	29.0	30.5	31.8	31.8	32.6	32.6	32.9	32.9
≥ 4000		14.0	17.8	18.1	25.3	25.8	30.2	31.4	31.4	32.9	34.1	34.1	34.9	34.9	35.2	35.2
≥ 3500		15.5	19.8	20.2	27.3	27.9	32.3	33.4	33.4	34.9	36.2	36.2	37.0	37.0	37.3	37.3
≥ 3000		23.5	30.8	31.8	39.8	40.5	45.6	47.2	47.2	49.3	51.0	51.0	52.6	52.6	52.9	53.0
≥ 2500		27.6	35.6	36.7	45.7	46.4	51.7	53.3	53.3	55.4	57.2	57.3	59.0	59.0	59.3	59.4
≥ 2000		34.1	43.6	44.9	57.3	58.0	63.7	65.6	65.7	68.5	70.6	70.7	72.4	72.4	72.7	72.8
≥ 1800		34.8	44.6	45.9	58.7	59.4	65.2	67.1	67.3	70.0	72.1	72.2	73.9	73.9	74.2	74.3
≥ 1500		36.9	47.7	49.0	63.5	64.2	70.3	72.4	72.5	75.6	78.0	78.2	80.1	80.1	80.4	80.5
≥ 1200		38.5	50.3	51.9	68.0	69.2	76.7	79.4	79.6	83.3	86.2	86.3	88.4	88.4	88.8	89.0
≥ 1000		38.5	50.8	52.5	69.2	70.4	78.7	81.8	82.0	85.9	89.0	89.1	91.3	91.3	91.7	91.9
≥ 900		38.5	50.8	52.5	69.3	70.6	78.9	82.0	82.3	86.2	89.2	89.4	91.6	91.6	92.0	92.1
≥ 800		38.5	51.0	52.6	69.5	70.9	79.7	83.1	83.4	87.6	90.7	90.9	93.2	93.2	93.6	93.8
≥ 700		38.5	51.0	52.6	69.5	70.9	79.8	83.6	83.8	88.0	91.3	91.4	93.9	93.9	94.5	94.6
≥ 600		38.7	51.1	52.8	69.9	71.3	80.2	84.1	84.4	88.5	92.0	92.1	94.8	94.8	95.4	95.6
≥ 500		38.7	51.1	52.8	69.9	71.3	80.7	84.8	85.1	89.8	93.5	93.6	96.3	96.3	97.1	97.2
≥ 400		38.7	51.1	52.8	70.2	71.5	81.1	85.2	85.5	90.6	95.0	95.2	97.8	97.8	98.9	99.2
≥ 300		38.7	51.1	52.8	70.2	71.5	81.1	85.2	85.5	90.7	95.2	95.3	97.9	97.9	99.0	99.6
≥ 200		38.7	51.1	52.8	70.3	71.7	81.2	85.4	85.6	90.9	95.3	95.4	98.1	98.1	99.2	99.9
≥ 100		38.7	51.1	52.8	70.3	71.7	81.2	85.4	85.6	90.9	95.3	95.4	98.1	98.1	99.2	99.9
≥ 0		38.7	51.1	52.8	70.3	71.7	81.2	85.4	85.6	90.9	95.3	95.4	98.1	98.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 724

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		11.7	14.2	14.4	17.2	17.6	18.1	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
≥ 20000		14.6	17.9	18.0	21.5	22.0	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 18000		16.4	20.3	20.4	24.2	24.7	25.2	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 16000		16.4	20.5	20.7	24.4	25.0	25.5	25.6	25.6	25.8	25.8	25.8	25.8	25.8	25.8	25.8
≥ 14000		17.0	21.2	21.3	25.2	25.8	26.3	26.4	26.4	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 12000		18.4	23.1	23.2	27.2	27.8	28.3	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 10000		20.4	25.2	25.4	29.4	29.9	30.5	30.6	30.6	30.7	30.9	30.9	30.9	30.9	30.9	30.9
≥ 9000		20.4	25.2	25.4	29.4	29.9	30.5	30.6	30.6	30.7	30.9	30.9	30.9	30.9	30.9	30.9
≥ 8000		22.0	27.0	27.1	31.4	31.9	32.5	32.6	32.6	32.8	32.9	32.9	32.9	32.9	32.9	33.0
≥ 7000		22.4	27.5	27.7	31.9	32.5	33.0	33.2	33.2	33.3	33.4	33.4	33.4	33.4	33.4	33.6
≥ 6000		23.1	28.2	28.3	32.6	33.2	33.7	33.8	33.8	34.0	34.1	34.1	34.1	34.1	34.1	34.2
≥ 5000		24.4	29.8	29.9	34.2	34.8	35.3	35.4	35.4	35.6	35.7	35.7	35.7	35.7	35.7	35.8
≥ 4500		24.4	29.9	29.9	34.2	34.8	35.3	35.4	35.4	35.6	35.7	35.7	35.7	35.7	35.7	35.8
≥ 4000		26.0	31.7	31.9	36.6	37.2	37.7	37.9	37.9	38.0	38.1	38.1	38.1	38.1	38.1	38.3
≥ 3500		27.1	32.9	33.2	37.9	38.4	38.9	39.1	39.1	39.2	39.3	39.3	39.3	39.3	39.3	39.5
≥ 3000		37.0	44.7	45.1	51.8	52.3	53.2	53.6	53.6	53.7	53.8	53.8	53.8	53.8	53.8	54.0
≥ 2500		46.4	54.5	55.1	61.9	62.4	63.4	63.8	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.2
≥ 2000		54.9	65.0	65.5	74.8	75.4	76.4	76.8	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.2
≥ 1800		55.8	66.4	67.1	76.4	77.0	78.1	78.5	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.9
≥ 1500		58.9	69.8	70.5	81.5	82.1	83.5	83.9	83.9	84.2	84.4	84.4	84.4	84.4	84.4	84.6
≥ 1200		60.7	72.9	74.0	86.7	87.7	90.1	91.0	91.0	91.5	92.2	92.2	92.3	92.3	92.3	92.5
≥ 1000		60.9	73.6	74.6	88.5	89.4	92.1	93.0	93.0	93.6	94.2	94.2	94.4	94.4	94.4	94.5
≥ 900		60.9	73.7	74.8	88.7	89.7	92.3	93.3	93.3	93.8	94.5	94.5	94.6	94.6	94.6	94.8
≥ 800		61.3	74.6	75.7	90.1	91.3	94.1	95.2	95.2	96.2	96.9	96.9	97.0	97.0	97.0	97.2
≥ 700		61.3	74.6	75.7	90.3	91.5	94.4	95.8	95.8	96.9	97.6	97.6	97.7	97.7	97.7	97.9
≥ 600		61.3	74.6	75.7	90.6	91.8	94.9	96.4	96.4	97.6	98.3	98.3	98.4	98.4	98.4	98.5
≥ 500		61.3	75.2	76.2	91.1	92.3	95.6	97.2	97.2	98.5	99.2	99.2	99.3	99.3	99.3	99.5
≥ 400		61.3	75.2	76.2	91.1	92.3	95.6	97.2	97.2	98.7	99.3	99.3	99.5	99.5	99.5	99.6
≥ 300		61.3	75.2	76.2	91.1	92.3	95.6	97.2	97.2	98.7	99.3	99.3	99.5	99.5	99.5	99.6
≥ 200		61.3	75.2	76.2	91.1	92.5	95.7	97.3	97.3	98.9	99.6	99.6	99.7	99.7	99.7	99.9
≥ 100		61.3	75.2	76.2	91.1	92.5	95.7	97.3	97.3	98.9	99.6	99.6	99.7	99.7	99.7	99.9
≥ 0		61.5	75.3	76.4	91.3	92.6	95.8	97.4	97.4	99.1	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 745

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅝	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		18.5	19.5	19.5	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
≥ 20000		23.5	24.6	24.6	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
≥ 18000		27.9	29.4	29.4	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 16000		28.2	29.7	29.7	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 14000		28.9	30.3	30.3	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 12000		30.5	31.9	31.9	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 10000		32.6	34.4	34.4	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 9000		32.6	34.4	34.4	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 8000		34.6	36.4	36.4	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 7000		34.8	36.7	36.7	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 6000		35.0	36.8	36.8	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 5000		35.5	37.6	37.6	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 4500		35.6	37.8	37.8	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 4000		39.4	41.6	41.8	42.6	42.6	42.6	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 3500		42.7	44.9	45.1	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 3000		57.3	60.6	61.0	62.6	62.6	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 2500		66.2	70.3	70.9	72.7	72.7	72.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 2000		76.3	81.8	82.6	86.0	86.2	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1800		77.7	83.1	83.9	87.5	87.6	87.6	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1500		79.8	85.9	86.8	91.4	91.6	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1200		81.3	88.8	89.8	95.3	95.9	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.5	96.5	96.5
≥ 1000		81.3	88.8	89.9	95.9	96.4	96.7	96.7	96.7	96.9	96.9	96.9	96.9	97.1	97.1	97.1
≥ 900		81.3	89.1	90.2	96.1	96.7	96.9	96.9	96.9	97.2	97.3	97.3	97.3	97.5	97.5	97.5
≥ 800		81.3	89.1	90.2	96.3	96.9	97.2	97.2	97.2	97.5	97.6	97.6	97.6	97.7	97.7	97.7
≥ 700		81.3	89.1	90.2	96.4	97.1	97.5	97.5	97.5	97.7	97.9	97.9	97.9	98.0	98.0	98.0
≥ 600		81.3	89.1	90.2	96.5	97.2	97.7	97.7	97.7	98.0	98.1	98.1	98.1	98.3	98.3	98.3
≥ 500		81.4	89.5	90.7	97.3	98.1	98.7	98.7	98.7	98.9	99.2	99.2	99.2	99.3	99.3	99.3
≥ 400		81.4	89.5	90.7	97.3	98.1	98.7	98.7	98.7	99.2	99.5	99.5	99.5	99.6	99.6	99.6
≥ 300		81.4	89.5	90.7	97.5	98.3	98.8	98.8	98.8	99.3	99.6	99.6	99.6	99.7	99.7	99.7
≥ 200		81.5	89.6	90.8	97.6	98.4	98.9	98.9	98.9	99.5	99.7	99.7	99.7	99.9	99.9	99.9
≥ 100		81.5	89.6	90.8	97.6	98.4	98.9	99.1	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0
0		81.5	89.6	90.8	97.6	98.4	98.9	99.1	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 754

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) | KWANGJU AB KO (STATION NAME) | 69-70,73-80 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		23.4	24.1	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 20000		29.9	30.5	30.5	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 18000		34.7	35.3	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 16000		34.7	35.3	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 14000		35.3	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 12000		36.9	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 10000		42.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 9000		42.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 8000		45.0	45.9	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 7000		45.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 6000		45.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 5000		45.8	46.7	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 4500		45.8	46.7	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 4000		49.0	50.1	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 3500		51.5	52.7	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 3000		64.3	66.8	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
≥ 2500		70.7	73.6	74.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 2000		80.3	84.2	84.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800		81.4	85.3	85.9	88.1	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1500		83.5	88.4	89.0	91.3	91.6	91.8	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1200		85.0	90.9	91.2	94.2	94.5	94.9	95.2	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000		85.8	91.3	92.2	95.7	96.1	96.5	96.8	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900		85.8	91.3	92.2	95.7	96.0	96.5	96.8	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800		85.8	91.3	92.2	95.7	96.0	96.8	97.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700		85.8	91.4	92.4	96.1	96.4	97.2	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600		85.9	91.6	92.5	96.4	96.7	97.5	97.7	97.7	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500		86.1	92.0	92.9	96.8	97.1	97.9	98.4	98.4	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 400		86.1	92.0	92.9	97.1	97.3	98.1	98.7	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300		86.1	92.0	92.9	97.1	97.3	98.1	98.8	98.8	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200		86.2	92.1	93.0	97.2	97.5	98.3	98.9	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100		86.2	92.1	93.0	97.2	97.5	98.3	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		86.2	92.1	93.0	97.2	97.5	98.3	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 747

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		22.9	23.3	23.3	23.4	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.7	23.7	23.7	23.7
≥ 20000		31.9	32.2	32.2	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.6	32.6	32.6	32.6
≥ 18000		35.3	35.6	35.6	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	36.0	36.0	36.0	36.0
≥ 16000		35.5	35.9	35.9	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.3	36.3	36.3	36.3
≥ 14000		35.8	36.1	36.1	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.5	36.5	36.5	36.5
≥ 12000		37.5	37.9	37.9	38.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.3	38.3	38.3	38.3
≥ 10000		43.6	44.0	44.0	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3
≥ 9000		43.6	44.0	44.0	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3
≥ 8000		46.3	46.7	46.7	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1
≥ 7000		47.7	48.2	48.2	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6
≥ 6000		47.9	48.4	48.4	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0
≥ 5000		49.2	49.9	49.9	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5
≥ 4500		49.4	50.0	50.0	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.6	50.6	50.6
≥ 4000		50.8	51.4	51.5	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.3	52.3	52.3	52.3
≥ 3500		51.4	52.0	52.1	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9
≥ 3000		65.0	66.6	66.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1
≥ 2500		71.4	73.6	73.7	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7
≥ 2000		81.5	84.8	84.9	88.2	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 1800		82.0	85.5	85.6	89.0	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
≥ 1500		83.1	86.8	87.0	90.8	90.9	91.4	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 1200		84.9	89.3	89.8	95.1	95.2	95.7	95.8	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 1000		85.4	90.1	90.6	96.2	96.3	96.9	97.1	97.1	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 900		85.4	90.1	90.6	96.2	96.3	96.9	97.1	97.1	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 800		85.5	90.3	90.8	96.9	97.0	97.5	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 700		85.5	90.3	91.2	97.2	97.5	98.4	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600		85.5	90.3	91.2	97.2	97.5	98.4	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500		85.5	90.3	91.2	97.2	97.5	98.4	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 400		85.5	90.3	91.2	97.4	97.6	98.5	99.0	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300		85.5	90.3	91.2	97.4	97.6	98.5	99.0	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200		85.5	90.3	91.2	97.4	97.6	98.5	99.0	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100		85.5	90.4	91.3	97.5	97.7	98.6	99.1	99.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 0		85.5	90.4	91.3	97.6	97.9	98.7	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 794

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		26.3	27.2	27.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 20000		31.2	32.1	32.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 18000		33.6	34.5	34.5	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 16000		33.6	34.5	34.5	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 14000		34.5	35.4	35.4	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 12000		37.3	38.2	38.2	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 10000		43.1	44.0	44.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 9000		43.1	44.0	44.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 8000		45.9	46.8	46.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 7000		47.0	48.0	48.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 6000		47.0	48.0	48.0	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 5000		47.3	48.5	48.5	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 4500		47.3	48.5	48.5	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 4000		48.1	49.3	49.3	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 3500		48.9	50.1	50.1	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 3000		63.6	65.7	65.8	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 2500		68.7	71.4	71.5	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2000		77.4	81.8	82.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4
≥ 1800		78.0	82.9	83.7	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4
≥ 1500		79.0	84.0	85.3	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.4
≥ 1200		81.4	86.5	88.0	95.2	95.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
≥ 1000		81.5	87.1	88.5	96.0	96.0	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 900		81.5	87.1	88.5	96.0	96.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 800		81.5	87.1	88.5	96.1	96.1	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9
≥ 700		81.5	87.1	88.9	96.5	96.9	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	99.0
≥ 600		81.5	87.1	88.9	96.5	96.9	98.2	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 500		81.5	87.1	88.9	96.5	96.9	98.2	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 400		81.5	87.1	88.9	96.5	96.9	98.6	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 300		81.5	87.1	88.9	96.5	96.9	98.6	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 200		81.5	87.1	88.9	96.6	97.0	98.7	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 100		81.5	87.1	88.9	96.8	97.2	98.8	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 0		81.5	87.1	88.9	96.9	97.3	99.0	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 773

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		18.3	19.9	20.0	22.3	22.5	23.2	23.4	23.4	23.6	23.6	23.6	23.7	23.7	23.8	23.8
≥ 20000		22.6	24.5	24.6	27.2	27.4	28.2	28.4	28.4	28.6	28.7	28.7	28.9	28.9	28.9	28.9
≥ 18000		25.3	27.3	27.5	30.3	30.5	31.3	31.5	31.5	31.7	31.9	31.9	32.0	32.0	32.0	32.0
≥ 16000		25.3	27.4	27.6	30.4	30.6	31.4	31.6	31.6	31.8	32.0	32.0	32.1	32.1	32.1	32.1
≥ 14000		25.8	27.9	28.0	30.9	31.1	31.9	32.1	32.1	32.4	32.5	32.5	32.6	32.6	32.6	32.6
≥ 12000		27.3	29.5	29.7	32.6	32.8	33.6	33.8	33.8	34.1	34.2	34.2	34.3	34.3	34.3	34.3
≥ 10000		30.9	33.4	33.5	36.6	36.8	37.7	38.0	38.0	38.2	38.4	38.4	38.5	38.5	38.6	38.6
≥ 9000		30.9	33.4	33.5	36.6	36.8	37.7	38.0	38.0	38.2	38.4	38.4	38.5	38.5	38.6	38.6
≥ 8000		33.2	35.8	36.0	39.3	39.5	40.4	40.7	40.7	41.0	41.1	41.1	41.3	41.3	41.3	41.4
≥ 7000		33.9	36.7	36.8	40.1	40.3	41.3	41.5	41.6	41.8	42.0	42.0	42.2	42.2	42.2	42.2
≥ 6000		34.0	36.8	37.0	40.4	40.6	41.5	41.8	41.8	42.1	42.2	42.2	42.4	42.4	42.5	42.5
≥ 5000		34.9	37.8	38.0	41.4	41.6	42.5	42.8	42.8	43.1	43.3	43.3	43.4	43.4	43.5	43.5
≥ 4500		35.0	37.9	38.1	41.5	41.7	42.7	42.9	43.0	43.2	43.4	43.4	43.6	43.6	43.6	43.6
≥ 4000		36.9	40.0	40.2	43.8	44.0	45.0	45.3	45.3	45.6	45.8	45.8	45.9	45.9	46.0	46.0
≥ 3500		38.4	41.5	41.8	45.5	45.6	46.6	46.9	46.9	47.2	47.4	47.4	47.5	47.5	47.6	47.6
≥ 3000		50.1	55.0	55.4	60.5	60.7	61.8	62.2	62.2	62.6	62.8	62.8	63.1	63.1	63.2	63.2
≥ 2500		56.4	61.8	62.2	67.8	68.0	69.1	69.5	69.5	69.9	70.2	70.2	70.5	70.5	70.5	70.6
≥ 2000		65.1	72.1	72.8	81.1	81.4	82.6	83.0	83.1	83.6	83.9	83.9	84.2	84.2	84.3	84.3
≥ 1800		65.9	73.2	74.0	82.4	82.7	84.0	84.4	84.4	85.0	85.3	85.3	85.6	85.6	85.6	85.7
≥ 1500		67.4	75.3	76.3	85.7	86.1	87.6	88.0	88.1	88.7	89.0	89.0	89.4	89.4	89.5	89.5
≥ 1200		69.2	77.9	79.2	89.8	90.3	92.3	92.9	93.0	93.8	94.3	94.3	94.7	94.7	94.8	94.8
≥ 1000		69.5	78.4	79.7	91.0	91.5	93.6	94.3	94.4	95.3	95.8	95.8	96.2	96.2	96.3	96.3
≥ 900		69.5	78.5	79.8	91.1	91.6	93.7	94.5	94.6	95.4	95.9	95.9	96.3	96.3	96.4	96.5
≥ 800		69.6	78.7	80.0	91.5	92.0	94.3	95.2	95.3	96.2	96.7	96.7	97.2	97.2	97.3	97.3
≥ 700		69.6	78.7	80.1	91.7	92.3	94.7	95.7	95.8	96.8	97.3	97.3	97.7	97.8	97.9	97.9
≥ 600		69.6	78.8	80.2	91.9	92.6	95.1	96.0	96.1	97.1	97.7	97.7	98.1	98.2	98.3	98.3
≥ 500		69.7	78.9	80.4	92.2	92.8	95.4	96.6	96.7	97.8	98.4	98.4	98.9	98.9	99.1	99.1
≥ 400		69.7	78.9	80.4	92.2	92.9	95.6	96.8	96.9	98.2	98.8	98.9	99.3	99.3	99.5	99.6
≥ 300		69.7	78.9	80.4	92.3	92.9	95.6	96.8	96.9	98.2	98.9	98.9	99.4	99.4	99.6	99.7
≥ 200		69.7	79.0	80.4	92.4	93.1	95.7	96.9	97.0	98.3	99.0	99.0	99.5	99.5	99.7	99.8
≥ 100		69.7	79.0	80.4	92.4	93.1	95.8	97.0	97.1	98.4	99.1	99.1	99.6	99.6	99.8	99.9
≥ 0		69.7	79.0	80.5	92.5	93.2	95.9	97.1	97.2	98.5	99.2	99.2	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5969

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		35.9	41.5	41.9	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.6
≥ 20000		41.2	47.0	47.4	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.3
≥ 18000		42.6	48.6	49.0	51.7	51.7	51.7	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.1
≥ 16000		42.6	48.6	49.0	51.7	51.7	51.7	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.1
≥ 14000		42.7	48.7	49.1	51.9	51.9	51.9	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.3
≥ 12000		43.2	49.1	49.6	52.4	52.4	52.4	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.8
≥ 10000		46.3	53.1	53.6	56.6	56.6	56.6	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	57.0
≥ 9000		46.3	53.1	53.6	56.6	56.6	56.6	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	57.0
≥ 8000		47.2	54.4	54.8	58.0	58.0	58.0	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.4
≥ 7000		47.6	54.8	55.3	58.4	58.4	58.4	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.8
≥ 6000		47.6	54.8	55.3	58.4	58.4	58.4	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.8
≥ 5000		47.6	54.8	55.3	58.4	58.4	58.4	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.8
≥ 4500		47.6	54.8	55.3	58.4	58.4	58.4	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.8
≥ 4000		48.6	56.1	56.6	59.7	59.7	59.7	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.1
≥ 3500		49.0	56.6	57.0	60.1	60.1	60.1	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.5
≥ 3000		6 .0	71.9	72.5	77.9	77.9	77.9	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.5
≥ 2500		68.7	79.6	80.2	85.9	85.9	85.9	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.5
≥ 2000		73.9	87.2	87.9	95.0	95.0	95.4	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.2
≥ 1800		74.2	87.7	88.6	95.7	95.7	96.2	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.9
≥ 1500		74.2	88.0	88.9	96.3	96.3	96.7	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 1200		74.5	88.5	89.3	97.0	97.0	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.3
≥ 1000		74.5	88.6	89.5	97.3	97.3	97.7	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.6
≥ 900		74.5	88.6	89.5	97.3	97.3	97.9	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.7
≥ 800		74.8	89.0	89.9	97.9	97.9	98.4	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.6
≥ 700		74.8	89.0	89.9	97.9	97.9	98.4	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.6
≥ 600		74.8	89.0	89.9	97.9	97.9	98.4	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.6
≥ 500		74.9	89.2	90.0	98.0	98.0	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.7
≥ 400		74.9	89.2	90.0	98.0	98.0	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.7
≥ 300		74.9	89.2	90.0	98.0	98.0	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.7
≥ 200		75.2	89.5	90.3	98.3	98.3	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 100		75.2	89.5	90.3	98.3	98.3	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 0		75.2	89.5	90.3	98.3	98.3	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 702

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

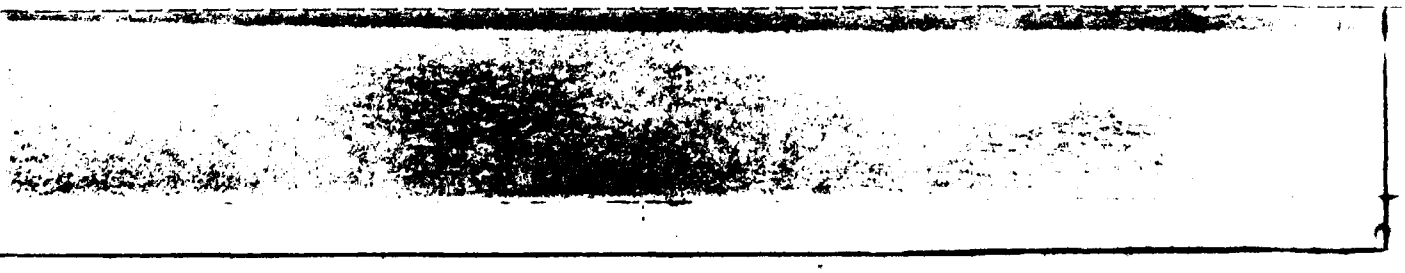
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅞	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		20.7	25.9	26.8	40.1	40.5	42.6	43.0	43.1	43.7	43.8	44.0	44.0	44.0	44.0	44.1
≥ 20000		22.5	28.6	29.6	43.7	44.1	46.4	46.9	47.2	47.9	48.0	48.2	48.2	48.2	48.2	48.3
≥ 18000		23.5	29.6	30.5	45.2	45.7	47.9	48.5	48.7	49.4	49.7	49.9	50.0	50.0	50.0	50.1
≥ 16000		23.5	29.6	30.5	45.2	45.7	47.9	48.5	48.7	49.4	49.7	49.9	50.0	50.0	50.0	50.1
≥ 14000		23.8	29.8	30.8	45.5	45.9	48.2	48.7	49.0	49.7	50.0	50.1	50.3	50.3	50.3	50.4
≥ 12000		24.5	30.7	31.7	46.6	47.1	49.3	49.9	50.1	50.8	51.1	51.3	51.4	51.4	51.4	51.5
≥ 10000		26.1	33.5	34.5	50.6	51.0	53.2	53.8	54.1	54.8	55.0	55.2	55.3	55.3	55.3	55.5
≥ 9000		26.1	33.5	34.5	50.6	51.0	53.2	53.8	54.1	54.8	55.0	55.2	55.3	55.3	55.3	55.5
≥ 8000		26.9	34.3	35.3	51.8	52.2	54.5	55.0	55.3	56.0	56.3	56.4	56.6	56.6	56.6	56.7
≥ 7000		27.5	35.0	36.1	52.8	53.2	55.5	56.0	56.3	57.0	57.3	57.4	57.6	57.6	57.6	57.7
≥ 6000		27.5	35.0	36.1	52.8	53.2	55.5	56.0	56.3	57.0	57.3	57.4	57.6	57.6	57.6	57.7
≥ 5000		27.5	35.0	36.1	52.8	53.2	55.5	56.0	56.3	57.0	57.3	57.4	57.6	57.6	57.6	57.7
≥ 4500		27.5	35.0	36.1	52.8	53.2	55.5	56.0	56.3	57.0	57.3	57.4	57.6	57.6	57.6	57.7
≥ 4000		28.0	35.9	37.0	53.6	54.1	56.3	56.9	57.1	57.8	58.1	58.3	58.4	58.4	58.4	58.5
≥ 3500		28.0	35.9	37.1	53.8	54.2	56.4	57.0	57.3	58.0	58.3	58.4	58.5	58.5	58.5	58.7
≥ 3000		38.1	48.7	50.7	70.4	70.9	73.2	73.9	74.2	75.2	75.5	75.6	75.8	75.8	75.9	76.1
≥ 2500		43.1	55.2	57.4	78.0	78.4	80.8	81.5	81.8	82.8	83.1	83.2	83.3	83.3	83.5	83.6
≥ 2000		47.1	60.9	63.7	87.0	87.4	89.9	90.6	90.9	91.9	92.2	92.3	92.4	92.4	92.7	92.9
≥ 1800		47.2	61.3	64.1	87.7	88.1	90.6	91.3	91.6	92.6	92.9	93.0	93.1	93.1	93.4	93.6
≥ 1500		47.5	62.3	65.3	89.4	89.8	92.3	93.0	93.3	94.3	94.5	94.7	94.8	94.8	95.1	95.2
≥ 1200		48.0	63.4	66.4	91.6	92.0	94.7	95.7	95.9	97.1	97.5	97.6	97.9	97.9	98.2	98.3
≥ 1000		48.0	63.6	66.5	91.7	92.2	94.8	95.8	96.1	97.2	97.6	97.8	98.0	98.0	98.3	98.5
≥ 900		48.0	63.6	66.5	91.7	92.3	95.0	95.9	96.2	97.3	97.8	97.9	98.2	98.2	98.5	98.6
≥ 800		48.3	63.9	66.8	92.0	92.6	95.2	96.2	96.5	97.6	98.0	98.2	98.5	98.5	98.7	98.9
≥ 700		48.3	63.9	66.8	92.0	92.6	95.2	96.2	96.5	97.6	98.0	98.2	98.5	98.5	98.7	98.9
≥ 600		48.3	63.9	66.8	92.0	92.6	95.2	96.2	96.5	97.6	98.0	98.2	98.7	98.7	99.0	99.2
≥ 500		48.3	63.9	66.8	92.0	92.6	95.2	96.2	96.5	97.6	98.0	98.2	99.0	99.0	99.3	99.4
≥ 400		48.3	63.9	66.8	92.0	92.6	95.2	96.2	96.5	97.6	98.0	98.2	99.0	99.0	99.4	99.6
≥ 300		48.3	63.9	66.8	92.0	92.6	95.2	96.2	96.5	97.6	98.0	98.2	99.0	99.0	99.4	99.6
≥ 200		48.5	64.0	66.9	92.2	92.7	95.4	96.4	96.6	97.8	98.2	98.3	99.2	99.2	99.6	99.7
≥ 100		48.5	64.0	66.9	92.2	92.7	95.4	96.4	96.6	97.8	98.2	98.3	99.2	99.2	99.6	99.7
≥ 0		48.5	64.0	66.9	92.2	92.7	95.4	96.4	96.6	97.8	98.2	98.5	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 714

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		8.5	11.1	12.3	16.9	18.2	21.7	23.9	23.9	25.8	26.2	26.2	26.8	26.8	27.0	27.7
≥ 20000		9.9	12.8	14.1	20.1	21.4	25.1	27.6	27.6	29.7	31.0	31.0	31.7	31.7	32.0	32.7
≥ 18000		11.1	14.4	15.8	22.3	23.5	27.2	29.9	29.9	32.0	33.2	33.2	34.2	34.2	34.5	35.2
≥ 16000		11.1	14.4	15.8	22.3	23.5	27.2	29.9	29.9	32.0	33.2	33.2	34.2	34.2	34.5	35.2
≥ 14000		11.4	14.6	16.1	22.5	23.8	27.5	30.1	30.1	32.4	33.7	33.7	34.6	34.6	34.9	35.6
≥ 12000		12.1	15.8	17.2	23.9	25.2	28.9	31.7	31.7	33.9	35.2	35.2	36.2	36.2	36.5	37.2
≥ 10000		14.5	19.0	20.6	28.2	29.4	33.7	36.5	36.5	38.7	40.0	40.0	41.0	41.1	41.4	42.1
≥ 9000		14.5	19.0	20.6	28.2	29.4	33.7	36.5	36.5	38.7	40.0	40.0	41.0	41.1	41.4	42.1
≥ 8000		15.5	20.6	22.1	30.4	31.8	36.2	39.2	39.2	41.4	42.7	42.7	43.7	43.8	44.1	44.8
≥ 7000		16.1	21.1	22.7	31.0	32.5	36.9	39.9	39.9	42.1	43.4	43.4	44.4	44.5	44.8	45.5
≥ 6000		16.1	21.1	22.7	31.0	32.5	36.9	39.9	39.9	42.1	43.4	43.4	44.4	44.5	44.8	45.5
≥ 5000		16.6	21.7	23.2	31.5	33.1	37.6	40.6	40.6	42.8	44.1	44.1	45.1	45.2	45.5	46.2
≥ 4500		16.6	21.7	23.2	31.5	33.1	37.6	40.6	40.6	43.0	44.2	44.2	45.2	45.4	45.6	46.3
≥ 4000		18.6	23.8	25.4	33.9	35.5	40.6	43.5	43.5	45.9	47.2	47.2	48.3	48.5	48.7	49.4
≥ 3500		18.7	23.9	25.5	34.1	35.6	40.7	43.7	43.7	46.2	47.5	47.5	48.6	48.7	49.0	49.7
≥ 3000		24.6	31.7	33.4	44.8	46.5	52.1	55.6	55.6	59.3	60.7	60.7	62.0	62.1	62.5	63.2
≥ 2500		30.8	38.6	40.7	53.0	54.6	60.4	63.9	63.9	67.9	69.3	69.3	70.6	70.7	71.1	71.8
≥ 2000		34.8	44.8	47.3	62.4	64.1	70.4	74.1	74.1	78.2	79.7	79.9	81.3	81.4	82.0	82.7
≥ 1800		35.2	45.2	47.9	63.0	64.6	71.1	74.8	74.8	78.9	80.6	80.7	82.3	82.4	83.0	83.7
≥ 1500		36.2	46.3	49.2	65.4	67.0	73.8	77.5	77.5	81.8	83.7	83.8	85.4	85.5	86.1	86.8
≥ 1200		37.5	47.9	50.7	67.9	69.6	76.8	81.3	81.3	86.2	88.6	88.9	91.1	91.3	91.8	92.5
≥ 1000		37.5	48.0	50.8	68.0	69.7	77.0	81.5	81.5	86.6	89.0	89.3	91.5	91.7	92.3	93.0
≥ 900		37.5	48.0	50.8	68.0	69.7	77.0	81.5	81.5	86.6	89.0	89.3	91.5	91.7	92.3	93.0
≥ 800		37.6	48.2	51.0	68.2	69.9	77.3	81.8	81.8	87.0	89.7	90.0	92.4	92.5	93.1	93.8
≥ 700		37.6	48.5	51.3	68.6	70.4	78.0	82.7	82.7	87.9	90.7	91.0	93.4	93.5	94.1	94.8
≥ 600		37.6	48.5	51.3	68.6	70.4	78.0	82.7	82.7	87.9	90.7	91.0	93.5	93.7	94.2	94.9
≥ 500		37.6	48.6	51.4	68.7	70.6	78.2	82.8	82.8	88.3	91.4	91.8	94.8	94.9	95.8	96.5
≥ 400		37.6	48.6	51.4	68.7	70.6	78.2	82.8	82.8	88.5	91.7	92.1	95.2	95.4	96.8	97.7
≥ 300		37.6	48.7	51.5	68.9	70.7	78.3	83.0	83.0	88.6	91.8	92.3	95.6	95.8	97.3	98.3
≥ 200		37.6	48.7	51.5	69.0	70.8	78.6	83.2	83.2	88.9	92.1	92.5	95.9	96.1	97.9	99.6
≥ 100		37.6	48.7	51.5	69.0	70.8	78.6	83.2	83.4	89.0	92.3	92.7	96.1	96.2	98.0	99.9
≥ 0		37.6	48.7	51.5	69.0	70.8	78.6	83.2	83.4	89.0	92.3	92.7	96.1	96.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 710

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

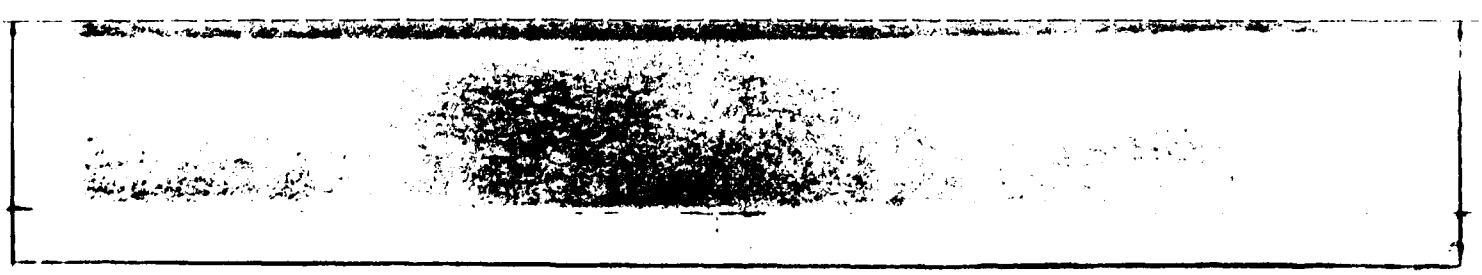
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		18.4	21.6	22.4	26.8	27.6	28.1	28.1	28.1	28.1	28.1	28.3	28.3	28.3	28.4	28.4
≥ 20000		24.3	28.1	29.0	33.7	34.7	35.4	35.5	35.5	35.5	35.5	35.7	35.7	35.7	35.8	35.8
≥ 18000		27.6	31.7	32.5	38.0	38.9	39.6	39.8	39.8	39.8	39.8	39.9	39.9	39.9	40.0	40.0
≥ 16000		27.6	31.7	32.5	38.0	38.9	39.6	39.8	39.8	39.8	39.8	39.9	39.9	39.9	40.0	40.0
≥ 14000		28.4	32.5	33.3	38.8	39.8	40.4	40.6	40.6	40.6	40.6	40.7	40.7	40.7	40.8	40.8
≥ 12000		30.1	34.8	35.7	41.4	42.5	43.3	43.4	43.4	43.6	43.6	43.7	43.7	43.7	43.9	43.9
≥ 10000		33.3	38.5	39.3	45.5	46.6	47.4	47.8	47.8	48.0	48.0	48.1	48.1	48.1	48.2	48.2
≥ 9000		33.3	38.5	39.3	45.5	46.6	47.4	47.8	47.8	48.0	48.0	48.1	48.1	48.1	48.2	48.2
≥ 8000		34.6	40.0	40.8	47.5	48.6	49.5	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.3	50.3
≥ 7000		35.0	40.6	41.4	48.1	49.2	50.0	50.4	50.4	50.5	50.5	50.7	50.7	50.7	50.8	50.8
≥ 6000		35.1	40.7	41.5	48.2	49.3	50.1	50.5	50.5	50.7	50.7	50.8	50.8	50.8	51.0	51.0
≥ 5000		35.9	41.5	42.3	49.0	50.3	51.1	51.5	51.5	51.6	51.6	51.8	51.8	51.8	51.9	51.9
≥ 4500		36.1	41.7	42.5	49.2	50.4	51.2	51.6	51.6	51.8	51.8	51.9	51.9	51.9	52.0	52.0
≥ 4000		38.0	43.9	44.7	51.5	52.7	53.6	54.0	54.0	54.1	54.1	54.2	54.2	54.2	54.4	54.4
≥ 3500		39.2	45.1	45.9	52.7	54.0	54.9	55.3	55.3	55.5	55.5	55.6	55.6	55.6	55.7	55.7
≥ 3000		49.3	56.8	57.9	65.8	67.1	68.2	68.6	68.6	68.7	68.7	68.9	68.9	68.9	69.0	69.0
≥ 2500		58.2	66.7	67.8	76.8	78.1	79.2	79.6	79.6	79.8	79.8	79.9	79.9	79.9	80.1	80.1
≥ 2000		62.7	73.0	74.0	84.3	85.8	87.2	87.6	87.6	87.8	87.8	88.0	88.0	88.0	88.1	88.1
≥ 1800		62.8	73.1	74.3	84.6	86.1	87.4	87.8	87.8	88.1	88.1	88.3	88.3	88.3	88.4	88.4
≥ 1500		63.8	74.2	75.5	87.0	88.8	90.3	90.7	90.7	91.3	91.3	91.4	91.4	91.4	91.5	91.5
≥ 1200		65.0	75.8	77.2	89.9	91.9	93.6	94.4	94.4	94.9	94.9	95.1	95.1	95.1	95.2	95.2
≥ 1000		65.2	76.1	77.5	90.2	92.2	93.9	94.8	94.8	95.8	95.8	95.9	95.9	95.9	96.0	96.0
≥ 900		65.2	76.1	77.5	90.2	92.2	93.9	94.8	94.8	95.8	95.8	95.9	95.9	95.9	96.0	96.0
≥ 800		65.3	76.2	77.6	90.4	92.6	94.4	95.6	95.6	96.7	96.7	96.9	96.9	96.9	97.0	97.0
≥ 700		65.3	76.2	77.6	90.4	92.6	94.5	95.9	95.9	97.0	97.0	97.1	97.1	97.1	97.3	97.3
≥ 600		65.3	76.2	77.6	90.6	92.9	94.9	96.6	96.6	98.2	98.2	98.4	98.4	98.4	98.5	98.5
≥ 500		65.3	76.2	77.6	90.6	92.9	95.1	97.0	97.1	99.0	99.0	99.2	99.2	99.2	99.3	99.3
≥ 400		65.3	76.2	77.6	90.7	93.0	95.2	97.1	97.3	99.2	99.2	99.3	99.3	99.3	99.5	99.5
≥ 300		65.3	76.2	77.6	90.7	93.0	95.2	97.1	97.3	99.2	99.2	99.3	99.5	99.5	99.6	99.6
≥ 200		65.4	76.4	77.7	90.8	93.2	95.4	97.3	97.4	99.3	99.3	99.5	99.6	99.6	99.7	99.7
≥ 100		65.4	76.4	77.7	91.0	93.3	95.5	97.4	97.5	99.5	99.5	99.6	99.7	99.7	99.9	99.9
≥ 0		65.4	76.4	77.7	91.0	93.3	95.5	97.4	97.5	99.6	99.6	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 732

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		26.2	28.4	28.4	28.9	28.9	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 20000		33.4	35.8	35.8	36.3	36.3	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 18000		38.0	40.7	40.7	41.3	41.3	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 16000		38.0	40.7	40.7	41.3	41.3	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 14000		39.5	42.1	42.1	42.8	42.8	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 12000		42.6	45.3	45.3	46.1	46.1	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 10000		45.7	48.4	48.4	49.3	49.3	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 9000		45.7	48.4	48.4	49.3	49.3	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 8000		48.0	50.9	50.9	52.0	52.0	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 7000		48.3	51.2	51.2	52.2	52.2	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 6000		48.3	51.2	51.2	52.2	52.2	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 5000		48.6	51.6	51.6	52.8	52.8	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 4500		48.6	51.6	51.6	52.8	52.8	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 4000		55.1	58.3	58.4	59.7	59.7	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 3500		58.6	61.7	62.0	63.4	63.4	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 3000		71.7	75.7	76.1	77.6	77.6	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 2500		77.8	82.0	82.4	84.5	84.5	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2000		83.4	89.2	89.6	92.5	92.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800		83.8	89.6	90.0	92.9	92.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1500		84.2	90.0	90.4	93.6	93.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200		85.0	90.9	91.3	95.3	95.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000		85.3	91.3	91.7	95.9	95.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		85.3	91.3	91.7	95.9	95.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800		85.4	91.4	92.0	96.2	96.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700		85.5	91.6	92.1	96.7	96.7	97.9	97.9	97.9	98.0	98.0	98.0	98.3	98.3	98.3	98.3
≥ 600		85.5	91.6	92.1	96.8	97.0	98.2	98.2	98.2	98.3	98.3	98.3	98.6	98.6	98.6	98.6
≥ 500		85.7	91.7	92.2	97.1	97.2	98.4	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 400		85.7	91.7	92.2	97.1	97.2	98.7	98.8	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 300		85.7	91.7	92.2	97.1	97.2	98.7	98.8	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 200		85.9	92.0	92.5	97.4	97.5	98.9	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 100		86.1	92.1	92.6	97.5	97.6	99.1	99.2	99.2	99.3	99.3	99.3	99.6	99.6	99.7	99.7
≥ 0		86.3	92.4	92.9	97.8	97.9	99.3	99.5	99.5	99.6	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 76

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		28.4	29.5	29.5	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 20000		36.5	37.6	37.6	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 18000		40.1	41.2	41.2	41.8	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 16000		40.3	41.4	41.4	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 14000		41.5	42.6	42.6	43.1	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 12000		44.5	45.6	45.6	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 10000		48.3	49.5	49.5	50.3	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 9000		48.3	49.5	49.5	50.3	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 8000		50.2	51.7	51.7	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8
≥ 7000		51.0	52.5	52.5	53.3	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.6	53.6	53.6	53.6
≥ 6000		51.0	52.5	52.5	53.3	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.6	53.6	53.6	53.6
≥ 5000		51.7	53.2	53.2	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.4
≥ 4500		51.8	53.3	53.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.6	54.6	54.6	54.6
≥ 4000		58.8	60.3	60.3	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9
≥ 3500		62.0	63.7	63.7	65.0	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3
≥ 3000		75.6	78.1	78.1	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 2500		82.6	85.4	85.6	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.2	88.2	88.2	88.2
≥ 2000		87.6	91.4	91.6	94.6	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 1800		87.6	91.6	91.7	94.8	94.8	95.2	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
≥ 1500		87.8	91.7	91.8	95.0	95.0	95.4	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 1200		88.7	92.7	92.8	96.2	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9
≥ 1000		89.0	93.1	93.2	97.4	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 900		89.0	93.1	93.2	97.4	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 800		89.0	93.1	93.2	97.4	97.4	97.8	98.0	98.0	98.2	98.2	98.2	98.4	98.4	98.4	98.4
≥ 700		89.1	93.2	93.3	97.7	97.7	98.1	98.2	98.2	98.6	98.6	98.6	99.2	99.2	99.2	99.2
≥ 600		89.1	93.3	93.5	97.8	97.8	98.2	98.6	98.6	99.0	99.0	99.0	99.6	99.6	99.6	99.6
≥ 500		89.1	93.3	93.5	97.8	97.8	98.2	98.8	98.8	99.2	99.2	99.2	99.7	99.7	99.7	99.7
≥ 400		89.1	93.5	93.6	98.0	98.0	98.5	99.0	99.0	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 300		89.1	93.5	93.6	98.0	98.0	98.5	99.0	99.0	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 200		89.1	93.5	93.6	98.0	98.0	98.5	99.0	99.0	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 100		89.1	93.5	93.6	98.0	98.0	98.5	99.0	99.0	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 0		89.1	93.5	93.6	98.0	98.0	98.5	99.0	99.0	99.5	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 734

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		25.7	26.4	26.4	26.8	27.0	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 20000		36.9	37.6	37.6	38.0	38.1	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 18000		40.8	41.5	41.5	41.9	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 16000		41.0	41.6	41.6	42.0	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 14000		41.4	42.0	42.0	42.5	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 12000		42.9	43.7	43.7	44.1	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 10000		47.7	48.7	48.7	49.1	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 9000		47.7	48.7	48.7	49.1	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 8000		49.7	50.7	50.7	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 7000		50.9	51.9	51.9	51.9	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 6000		50.7	51.8	51.8	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 5000		51.1	52.2	52.2	52.6	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 4500		51.1	52.2	52.2	52.6	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 4000		53.2	54.6	54.6	55.1	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 3500		54.7	56.1	56.1	56.6	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 3000		74.0	76.4	76.4	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2
≥ 2500		82.3	84.9	84.9	86.8	86.9	86.9	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2
≥ 2000		86.5	90.2	90.2	93.3	93.4	93.8	93.9	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2
≥ 1800		86.8	90.4	90.6	94.2	94.3	94.7	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1
≥ 1500		87.2	90.8	91.0	95.0	95.1	95.7	95.8	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1
≥ 1200		87.7	91.4	91.5	95.8	96.0	96.5	96.6	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0
≥ 1000		87.9	91.6	91.8	96.8	96.9	97.4	97.6	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0
≥ 900		87.9	91.6	91.8	97.0	97.2	97.7	97.8	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2
≥ 800		88.0	91.9	92.0	97.3	97.4	98.0	98.1	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5
≥ 700		88.0	91.9	92.0	97.3	97.4	98.0	98.1	98.1	98.5	98.5	98.7	98.8	98.8	98.8	98.8
≥ 600		88.0	92.2	92.3	97.7	97.8	98.5	98.7	98.7	99.1	99.1	99.2	99.3	99.3	99.3	99.3
≥ 500		88.0	92.2	92.3	97.8	98.0	98.7	98.8	98.8	99.2	99.2	99.3	99.5	99.5	99.5	99.5
≥ 400		88.0	92.2	92.3	97.8	98.0	98.7	98.8	98.8	99.2	99.2	99.3	99.5	99.5	99.5	99.5
≥ 300		88.1	92.3	92.5	98.0	98.1	98.8	98.9	98.9	99.5	99.5	99.6	99.7	99.7	99.7	99.7
≥ 200		88.1	92.3	92.5	98.1	98.2	98.9	99.1	99.1	99.6	99.6	99.7	99.9	99.9	99.9	99.9
≥ 100		88.1	92.3	92.5	98.1	98.2	98.9	99.1	99.1	99.6	99.6	99.7	99.9	99.9	99.9	99.9
≥ 0		88.3	92.5	92.6	98.2	98.4	99.1	99.2	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 742

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		34.3	36.3	36.3	36.9	36.9	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 20000		41.2	43.3	43.3	44.0	44.0	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 18000		43.5	45.6	45.6	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 16000		43.5	45.6	45.6	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 14000		43.5	45.6	45.6	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 12000		44.8	47.1	47.1	48.0	48.0	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 10000		47.7	50.3	50.3	51.2	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 9000		47.7	50.3	50.3	51.2	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 8000		48.4	51.5	51.5	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 7000		49.2	52.3	52.3	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 6000		49.2	52.3	52.3	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 5000		49.3	52.5	52.5	53.7	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 4500		49.3	52.5	52.5	53.7	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 4000		50.1	53.6	53.6	54.8	54.[illegible]	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 3500		50.5	54.0	54.0	55.2	55.[illegible]	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 3000		67.5	72.9	73.1	75.9	75.[illegible]	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.3
≥ 2500		75.9	81.5	81.6	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.5
≥ 2000		82.8	90.7	90.8	95.2	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9
≥ 1800		82.9	91.1	91.3	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5
≥ 1500		83.5	92.0	92.3	96.8	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 1200		84.0	92.5	92.8	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7
≥ 1000		84.1	92.8	93.1	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 900		84.1	92.8	93.1	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 800		84.1	92.8	93.1	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 700		84.1	92.8	93.1	98.3	98.7	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 600		84.1	92.8	93.1	98.3	98.7	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 500		84.1	92.8	93.1	98.5	98.9	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 400		84.1	92.8	93.1	98.5	98.9	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 300		84.1	92.8	93.1	98.5	98.9	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 200		84.1	92.8	93.1	98.7	99.1	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100		84.1	92.8	93.1	98.7	99.1	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0		84.1	92.8	93.1	98.7	99.1	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 750

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		24.8	27.6	28.0	31.3	31.6	32.5	32.9	32.9	33.2	33.3	33.3	33.4	33.4	33.4	33.5
≥ 20000		30.8	33.9	34.4	38.0	38.3	39.3	39.7	39.7	40.1	40.3	40.3	40.4	40.4	40.4	40.5
≥ 18000		33.6	36.7	37.2	41.1	41.4	42.4	42.8	42.8	43.2	43.4	43.4	43.6	43.6	43.6	43.7
≥ 16000		33.6	36.8	37.2	41.1	41.5	42.4	42.8	42.9	43.2	43.4	43.5	43.6	43.6	43.6	43.8
≥ 14000		34.2	37.4	37.8	41.7	42.0	43.0	43.4	43.5	43.8	44.0	44.1	44.2	44.2	44.2	44.4
≥ 12000		35.7	39.1	39.6	43.6	44.0	45.0	45.4	45.5	45.9	46.0	46.1	46.2	46.2	46.3	46.4
≥ 10000		38.9	42.8	43.2	47.6	48.0	49.0	49.5	49.5	49.9	50.1	50.2	50.3	50.3	50.4	50.5
≥ 9000		38.9	42.8	43.2	47.6	48.0	49.0	49.5	49.5	49.9	50.1	50.2	50.3	50.3	50.4	50.5
≥ 8000		40.2	44.4	44.9	49.5	49.9	51.0	51.5	51.5	51.9	52.1	52.1	52.3	52.3	52.4	52.5
≥ 7000		40.8	45.0	45.5	50.2	50.6	51.6	52.1	52.2	52.6	52.8	52.8	53.0	53.0	53.0	53.1
≥ 6000		40.9	45.1	45.5	50.2	50.6	51.7	52.2	52.2	52.6	52.8	52.8	53.0	53.0	53.1	53.2
≥ 5000		41.2	45.5	45.9	50.7	51.1	52.1	52.7	52.7	53.1	53.3	53.3	53.5	53.5	53.5	53.7
≥ 4500		41.2	45.5	46.0	50.7	51.1	52.2	52.7	52.7	53.1	53.3	53.4	53.5	53.5	53.6	53.7
≥ 4000		44.0	48.5	49.0	53.8	54.3	55.4	55.9	55.9	56.3	56.5	56.6	56.7	56.7	56.8	56.9
≥ 3500		45.3	49.8	50.3	55.2	55.6	56.8	57.3	57.3	57.8	57.9	58.0	58.2	58.2	58.2	58.3
≥ 3000		58.2	64.3	65.0	71.4	71.8	73.1	73.7	73.8	74.4	74.6	74.6	74.8	74.8	74.9	75.1
≥ 2500		65.2	72.0	72.8	79.8	80.3	81.6	82.2	82.3	82.9	83.1	83.1	83.3	83.4	83.4	83.6
≥ 2000		70.2	78.1	79.6	88.1	88.6	90.2	90.8	90.9	91.6	91.8	91.9	92.1	92.1	92.2	92.4
≥ 1800		70.4	79.0	80.1	88.7	89.2	90.8	91.4	91.5	92.2	92.4	92.5	92.7	92.7	92.8	93.0
≥ 1500		70.9	79.7	80.8	89.9	90.4	92.1	92.7	92.8	93.6	93.8	93.9	94.1	94.1	94.2	94.4
≥ 1200		71.6	80.6	81.7	91.5	92.1	93.9	94.7	94.7	95.6	96.0	96.0	96.4	96.4	96.5	96.7
≥ 1000		71.8	80.9	82.0	92.1	92.6	94.4	95.3	95.3	96.3	96.6	96.7	97.0	97.0	97.2	97.3
≥ 900		71.8	80.9	82.0	92.1	92.7	94.5	95.3	95.4	96.3	96.7	96.8	97.1	97.1	97.2	97.4
≥ 800		71.9	81.1	82.2	92.3	92.9	94.8	95.7	95.7	96.8	97.1	97.2	97.6	97.6	97.7	97.9
≥ 700		71.9	81.1	82.2	92.5	93.1	95.0	95.9	96.0	97.1	97.5	97.6	98.0	98.0	98.2	98.3
≥ 600		71.9	81.2	82.3	92.6	93.2	95.2	96.2	96.2	97.4	97.8	97.9	98.4	98.4	98.5	98.7
≥ 500		72.0	81.2	82.3	92.7	93.4	95.3	96.4	96.4	97.7	98.1	98.2	98.8	98.8	99.0	99.1
≥ 400		72.0	81.2	82.4	92.7	93.4	95.4	96.5	96.5	97.8	98.2	98.3	98.9	99.0	99.2	99.4
≥ 300		72.0	81.3	82.4	92.8	93.4	95.4	96.5	96.6	97.8	98.3	98.4	99.0	99.1	99.3	99.5
≥ 200		72.1	81.4	82.5	92.9	93.6	95.6	96.7	96.7	98.0	98.5	98.6	99.2	99.2	99.5	99.8
≥ 100		72.1	81.4	82.5	93.0	93.6	95.6	96.7	96.8	98.1	98.5	98.6	99.3	99.3	99.6	99.9
≥ 0		72.1	81.5	82.6	93.0	93.7	95.7	96.8	96.8	98.1	98.6	98.7	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 5845

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		46.7	52.1	52.2	54.9	54.9	54.9	54.9	55.1	55.4	55.4	55.4	55.9	55.9	55.9	56.0
≥ 20000		52.2	57.5	57.7	61.0	61.0	61.2	61.2	61.3	61.8	61.8	61.8	62.3	62.3	62.3	62.4
≥ 18000		55.6	60.9	61.0	64.7	64.7	64.8	64.8	65.0	65.4	65.4	65.4	65.9	65.9	65.9	66.1
≥ 16000		55.6	60.9	61.0	64.7	64.7	64.8	64.8	65.0	65.4	65.4	65.4	65.9	65.9	65.9	66.1
≥ 14000		56.8	62.1	62.3	65.9	65.9	66.1	66.1	66.2	66.7	66.7	66.7	67.1	67.1	67.1	67.3
≥ 12000		59.4	64.7	64.8	68.9	68.9	69.1	69.1	69.3	69.7	69.7	69.7	70.2	70.2	70.2	70.3
≥ 10000		63.3	68.8	68.9	73.1	73.1	73.2	73.2	73.4	73.8	73.8	73.8	74.3	74.3	74.3	74.4
≥ 9000		63.6	69.1	69.3	73.4	73.4	73.5	73.5	73.7	74.1	74.1	74.1	74.6	74.6	74.6	74.7
≥ 8000		66.4	72.1	72.5	76.6	76.6	76.9	76.9	77.0	77.5	77.5	77.5	77.9	77.9	77.9	78.1
≥ 7000		67.1	72.9	73.2	77.3	77.3	77.6	77.6	77.8	78.2	78.2	78.2	78.7	78.7	78.7	78.8
≥ 6000		67.1	72.9	73.2	77.3	77.3	77.6	77.6	77.8	78.2	78.2	78.2	78.7	78.7	78.7	78.8
≥ 5000		68.3	74.3	74.6	78.7	78.7	79.0	79.0	79.1	79.6	79.6	79.6	80.1	80.1	80.1	80.2
≥ 4500		68.3	74.3	74.6	78.7	78.7	79.0	79.0	79.1	79.6	79.6	79.6	80.1	80.1	80.1	80.2
≥ 4000		69.1	75.0	75.3	79.5	79.5	79.8	79.8	79.9	80.4	80.4	80.4	80.8	80.8	80.8	81.0
≥ 3500		70.2	76.3	76.6	80.7	80.7	81.0	81.0	81.1	81.6	81.6	81.6	82.5	82.5	82.5	82.6
≥ 3000		76.3	83.6	83.9	88.7	88.7	89.0	89.0	89.2	89.8	89.8	89.8	90.7	90.7	90.7	90.9
≥ 2500		77.8	85.1	85.4	90.7	90.7	91.0	91.0	91.2	91.8	91.8	91.8	92.7	92.7	92.7	92.8
≥ 2000		79.6	87.7	88.0	93.9	93.9	94.7	94.7	94.8	95.4	95.4	95.4	96.3	96.3	96.3	96.5
≥ 1800		79.9	88.0	88.4	94.4	94.4	95.1	95.1	95.3	95.9	95.9	95.9	96.8	96.8	96.8	97.0
≥ 1500		80.1	88.9	89.5	96.0	96.0	96.8	96.8	97.0	97.6	97.6	97.6	98.5	98.5	98.5	98.6
≥ 1200		80.8	89.0	89.6	96.5	96.5	97.4	97.4	97.6	98.2	98.2	98.2	99.1	99.1	99.1	99.2
≥ 1000		80.8	89.0	89.6	96.5	96.5	97.4	97.4	97.6	98.2	98.2	98.2	99.1	99.1	99.1	99.2
≥ 900		80.8	89.0	89.6	96.5	96.5	97.4	97.4	97.6	98.2	98.2	98.2	99.1	99.1	99.1	99.2
≥ 800		80.8	89.0	89.6	96.5	96.5	97.4	97.4	97.6	98.2	98.2	98.2	99.1	99.1	99.1	99.2
≥ 700		80.8	89.0	89.6	96.5	96.5	97.4	97.4	97.6	98.2	98.2	98.2	99.1	99.1	99.1	99.2
≥ 600		80.8	89.0	89.6	96.5	96.5	97.4	97.4	97.6	98.2	98.2	98.2	99.1	99.1	99.1	99.2
≥ 500		80.8	89.0	89.6	96.5	96.5	97.4	97.4	97.6	98.2	98.2	98.2	99.1	99.1	99.1	99.2
≥ 400		80.8	89.0	89.6	96.5	96.5	97.4	97.4	97.6	98.2	98.2	98.2	99.1	99.1	99.1	99.2
≥ 300		80.8	89.0	89.6	96.5	96.5	97.4	97.4	97.6	98.2	98.2	98.2	99.4	99.4	99.4	99.5
≥ 200		81.0	89.2	89.8	96.8	96.8	97.7	97.7	97.9	98.5	98.5	98.5	99.7	99.7	99.7	99.8
≥ 100		81.0	89.2	89.8	96.8	96.8	97.7	97.7	97.9	98.5	98.5	98.5	99.7	99.7	99.7	99.8
≥ 0		81.0	89.3	90.0	97.0	97.0	97.9	97.9	98.0	98.6	98.6	98.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 657

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		27.3	33.2	33.6	44.9	44.9	45.8	46.1	46.4	47.3	47.4	47.4	48.3	48.3	48.8	49.1
≥ 20000		29.1	36.0	36.6	49.2	49.2	50.5	50.8	51.1	52.4	52.6	52.6	53.5	53.5	53.9	54.2
≥ 18000		31.4	38.7	39.3	52.1	52.1	53.3	53.8	54.1	55.6	55.7	55.7	56.6	56.6	57.1	57.4
≥ 16000		31.4	38.7	39.3	52.1	52.1	53.3	53.8	54.1	55.6	55.7	55.7	56.6	56.6	57.1	57.4
≥ 14000		32.0	39.3	39.9	52.7	52.7	53.9	54.4	54.7	56.2	56.3	56.3	57.2	57.2	57.7	58.0
≥ 12000		34.1	41.7	42.3	55.7	55.7	56.9	57.4	57.8	59.5	59.6	59.6	60.5	60.5	61.0	61.3
≥ 10000		37.4	45.8	46.4	60.2	60.2	61.4	61.9	62.3	64.0	64.1	64.1	65.0	65.0	65.5	65.8
≥ 9000		37.4	45.8	46.4	60.2	60.2	61.4	61.9	62.3	64.0	64.1	64.1	65.0	65.0	65.5	65.8
≥ 8000		38.6	47.9	48.5	62.5	62.5	63.7	64.1	64.6	66.5	66.7	66.7	67.6	67.6	68.0	68.3
≥ 7000		39.6	49.1	49.7	63.8	63.8	65.0	65.5	65.9	67.9	68.0	68.0	68.9	68.9	69.4	69.7
≥ 6000		39.6	49.1	49.7	63.8	63.8	65.0	65.5	65.9	67.9	68.0	68.0	68.9	68.9	69.4	69.7
≥ 5000		40.2	50.0	50.6	64.7	64.7	65.9	66.4	66.8	68.8	68.9	68.9	69.8	69.8	70.3	70.6
≥ 4500		40.5	50.3	50.9	65.	65.0	66.2	66.7	67.1	69.1	69.2	69.2	70.1	70.1	70.6	70.9
≥ 4000		41.1	51.1	51.7	66.2	66.2	67.4	67.9	68.3	70.3	70.4	70.4	71.3	71.3	71.9	72.2
≥ 3500		42.0	52.1	52.7	67.3	67.3	68.5	68.9	69.4	71.3	71.5	71.5	72.7	72.7	73.3	73.6
≥ 3000		47.9	59.3	60.2	76.4	76.4	77.8	78.4	78.8	80.8	81.4	81.4	82.7	82.7	83.3	83.6
≥ 2500		48.9	61.9	61.9	78.5	78.5	80.0	80.6	81.1	83.0	83.6	83.6	85.0	85.0	85.6	85.9
≥ 2000		51.4	64.0	65.0	84.4	84.4	86.0	86.8	87.2	89.3	89.9	89.9	91.3	91.3	91.9	92.2
≥ 1800		51.5	64.1	65.3	84.8	84.8	86.5	87.2	87.7	89.8	90.4	90.4	91.7	91.7	92.3	92.6
≥ 1500		51.7	64.4	66.2	85.7	85.7	87.4	88.1	88.6	90.7	91.3	91.3	92.8	92.8	93.4	93.7
≥ 1200		51.7	64.6	66.4	86.3	86.3	88.1	88.9	89.3	91.4	92.0	92.0	93.7	93.7	94.3	94.6
≥ 1000		51.7	64.9	66.7	86.8	86.8	88.7	89.8	90.2	92.5	93.1	93.1	94.7	94.7	95.3	95.6
≥ 900		51.7	64.9	66.7	86.8	86.8	88.7	89.8	90.2	92.5	93.1	93.1	94.7	94.7	95.3	95.6
≥ 800		51.7	64.9	66.7	86.9	86.9	89.0	90.1	90.5	92.9	93.5	93.5	95.3	95.3	95.9	96.2
≥ 700		51.7	64.9	66.7	86.9	86.9	89.0	90.1	90.5	92.9	93.5	93.5	95.3	95.3	96.1	96.4
≥ 600		51.7	64.9	66.7	86.9	86.9	89.0	90.1	90.5	92.9	93.5	93.5	95.3	95.3	96.1	96.4
≥ 500		51.7	64.9	66.7	86.9	86.9	89.0	90.1	90.5	93.1	93.7	93.7	95.5	95.5	96.2	96.5
≥ 400		51.7	64.9	66.7	86.9	86.9	89.0	90.1	90.5	93.1	93.7	93.7	95.6	95.6	96.5	97.0
≥ 300		51.7	64.9	66.7	86.9	86.9	89.0	90.1	90.5	93.1	93.7	93.7	95.8	95.8	96.7	97.3
≥ 200		51.7	64.9	66.7	87.1	87.1	89.2	90.2	90.7	93.2	93.8	93.8	95.9	95.9	96.8	98.6
≥ 100		51.7	64.9	66.7	87.1	87.1	89.2	90.2	90.7	93.2	93.8	93.8	95.9	95.9	96.8	98.9
≥ 0		51.7	64.9	66.7	87.2	87.2	89.3	90.5	91.0	93.5	94.1	94.1	96.2	96.2	97.4	100.3

TOTAL NUMBER OF OBSERVATIONS 666

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) | KWANGJU AB KO (STATION NAME) | 68-69,73-80 (YEARS) | SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		11.7	14.9	15.2	22.1	22.7	25.3	27.0	27.1	28.8	29.4	29.4	29.7	29.7	30.5	31.6
≥ 20000		15.2	19.2	19.5	28.5	29.4	32.8	34.5	34.6	36.9	37.5	37.5	38.4	38.4	39.6	40.7
≥ 18000		16.6	21.0	21.3	31.4	32.3	35.8	37.7	37.8	40.1	40.7	40.7	41.8	41.8	43.0	44.1
≥ 16000		16.6	21.0	21.3	31.4	32.3	35.8	37.7	37.8	40.1	40.7	40.7	41.8	41.8	43.0	44.1
≥ 14000		16.6	21.1	21.3	31.6	32.5	36.1	38.1	38.3	40.5	41.2	41.2	42.2	42.2	43.4	44.5
≥ 12000		19.2	23.9	24.4	35.1	36.0	39.6	41.6	41.8	44.4	45.1	45.1	46.5	46.5	47.7	48.8
≥ 10000		23.6	29.6	30.2	42.2	43.1	47.0	49.2	49.4	52.4	53.2	53.2	54.9	54.9	56.1	57.2
≥ 9000		23.6	29.6	30.2	42.2	43.1	47.0	49.2	49.4	52.4	53.2	53.2	54.9	54.9	56.1	57.2
≥ 8000		26.4	32.8	33.4	47.0	48.0	52.0	54.7	55.0	58.1	58.8	58.8	60.5	60.5	61.7	62.8
≥ 7000		27.0	33.8	34.5	48.2	49.2	53.2	55.9	56.3	59.3	60.1	60.1	61.7	61.7	63.0	64.0
≥ 6000		27.1	34.0	34.6	48.5	49.5	53.5	56.3	56.6	59.6	60.4	60.4	62.0	62.0	63.3	64.3
≥ 5000		28.4	35.4	36.0	49.8	50.9	54.9	57.6	57.9	61.0	61.7	61.7	63.4	63.4	64.6	65.7
≥ 4500		29.0	36.0	36.6	50.5	51.5	55.5	58.2	58.5	61.6	62.3	62.3	64.0	64.0	65.2	66.3
≥ 4000		29.7	36.7	37.3	51.2	52.3	56.3	59.0	59.3	62.3	63.1	63.1	64.8	64.8	66.0	67.1
≥ 3500		29.9	36.9	37.5	51.4	52.4	56.4	59.1	59.5	62.5	63.3	63.3	64.9	64.9	66.2	67.2
≥ 3000		32.9	40.7	41.3	57.0	58.1	62.5	65.4	65.9	69.1	69.8	69.8	71.6	71.6	73.3	74.7
≥ 2500		34.5	42.4	43.3	59.5	61.0	65.4	68.3	68.8	72.0	72.7	72.7	74.5	74.5	76.2	77.6
≥ 2000		36.0	44.2	45.3	63.3	64.8	69.5	72.4	72.9	76.2	77.0	77.0	79.1	79.1	80.8	82.2
≥ 1800		36.0	44.2	45.3	63.3	64.8	69.5	72.4	72.9	76.2	77.0	77.0	79.1	79.1	80.8	82.2
≥ 1500		36.1	44.4	45.6	63.7	65.2	70.0	72.9	73.3	76.8	77.6	77.6	79.9	79.9	81.6	82.9
≥ 1200		36.7	45.4	46.6	65.2	66.8	71.5	74.7	75.2	78.8	79.6	79.6	81.9	81.9	83.7	85.1
≥ 1000		36.7	45.4	46.8	65.5	67.1	71.8	75.0	75.5	79.3	80.0	80.0	82.5	82.5	84.3	85.7
≥ 900		36.7	45.4	46.8	65.5	67.1	71.8	75.0	75.5	79.3	80.0	80.0	82.6	82.6	84.5	85.8
≥ 800		36.7	45.4	46.8	65.5	67.2	72.0	75.3	75.8	79.7	80.6	80.6	83.7	83.7	85.5	87.0
≥ 700		36.7	45.4	46.8	65.5	67.4	72.1	75.5	75.9	80.0	81.1	81.1	84.3	84.3	86.1	87.7
≥ 600		36.7	45.4	46.8	65.5	67.4	72.1	75.5	75.9	80.2	81.3	81.3	84.5	84.5	86.3	87.8
≥ 500		36.7	45.4	46.8	65.5	67.4	72.1	75.5	75.9	80.3	81.4	81.4	84.6	84.8	86.7	88.3
≥ 400		36.7	45.4	46.8	65.5	67.4	72.1	75.5	75.9	80.3	81.4	81.4	84.6	84.8	88.0	90.7
≥ 300		36.7	45.4	46.8	65.5	67.4	72.1	75.5	75.9	80.3	81.4	81.4	84.6	84.8	88.9	92.8
≥ 200		36.7	45.4	46.8	65.5	67.4	72.1	75.5	75.9	80.3	81.4	81.4	84.6	84.8	89.5	96.5
≥ 100		36.7	45.4	46.8	65.5	67.4	72.1	75.5	75.9	80.3	81.4	81.4	84.6	84.8	89.5	98.6
≥ 0		36.7	45.4	46.8	65.5	67.4	72.1	75.5	75.9	80.3	81.4	81.4	84.8	84.9	89.9	100.0

TOTAL NUMBER OF OBSERVATIONS 656

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		26.5	30.0	30.2	33.4	34.0	34.8	35.1	35.1	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 20000		33.8	38.2	38.3	42.7	43.3	44.3	44.9	44.9	45.6	45.8	45.8	45.8	45.8	45.8	45.8
≥ 18000		38.3	43.7	44.0	49.0	49.7	50.9	51.5	51.5	52.3	52.5	52.5	52.5	52.5	52.5	52.5
≥ 16000		38.5	44.0	44.3	49.3	50.0	51.2	51.7	51.7	52.6	52.8	52.8	52.8	52.8	52.8	52.8
≥ 14000		39.7	45.6	45.9	50.9	51.6	52.8	53.4	53.4	54.2	54.4	54.4	54.4	54.4	54.4	54.4
≥ 12000		43.0	49.6	50.0	55.4	56.3	57.7	58.3	58.3	59.2	59.3	59.3	59.3	59.3	59.3	59.3
≥ 10000		47.1	54.7	55.2	61.7	62.5	64.0	64.7	64.7	65.6	65.7	65.7	65.7	65.7	65.7	65.7
≥ 9000		47.2	55.0	55.5	62.1	63.0	64.4	65.2	65.2	66.0	66.2	66.2	66.2	66.2	66.2	66.2
≥ 8000		50.7	58.7	59.5	66.5	67.3	68.8	69.5	69.5	70.4	70.6	70.6	70.6	70.6	70.6	70.6
≥ 7000		51.6	59.8	60.5	67.5	68.4	70.0	70.7	70.7	71.6	71.7	71.7	71.7	71.7	71.7	71.7
≥ 6000		52.0	60.2	60.9	67.9	68.8	70.4	71.1	71.1	72.0	72.2	72.2	72.2	72.2	72.2	72.2
≥ 5000		53.1	61.2	62.1	69.1	70.0	71.6	72.3	72.3	73.2	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4500		53.4	61.5	62.4	69.4	70.3	71.9	72.6	72.6	73.5	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4000		54.1	62.2	63.3	70.3	71.1	72.7	73.5	73.5	74.3	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3500		54.2	62.4	63.4	70.4	71.3	72.9	73.6	73.6	74.5	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3000		57.7	66.6	67.8	75.8	76.7	78.6	79.4	79.4	80.3	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2500		60.3	69.4	70.7	79.4	80.3	82.4	83.2	83.2	84.1	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2000		62.2	72.3	73.9	84.1	85.0	87.0	87.9	87.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800		62.2	72.3	73.9	84.1	85.0	87.0	87.9	87.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500		63.3	73.6	75.2	86.0	86.9	88.9	89.8	89.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1200		63.4	74.1	75.7	86.9	87.8	90.2	91.1	91.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000		63.6	74.3	75.9	87.2	88.0	90.5	91.5	91.5	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 900		63.6	74.3	75.9	87.2	88.0	90.5	91.5	91.5	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800		63.6	74.3	75.9	87.3	88.3	91.0	92.4	92.4	94.9	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700		63.6	74.3	75.9	87.3	88.5	91.3	92.7	92.7	95.3	95.6	95.6	95.9	95.9	95.9	95.9
≥ 600		63.6	74.3	75.9	87.5	88.6	91.6	93.4	93.4	96.5	96.8	96.8	97.5	97.5	97.5	97.5
≥ 500		63.6	74.3	75.9	87.5	88.6	91.6	93.6	93.6	96.9	97.4	97.4	98.3	98.4	98.4	98.4
≥ 400		63.6	74.3	75.9	87.5	88.6	91.6	93.6	93.6	96.9	97.5	97.5	99.0	99.1	99.1	99.3
≥ 300		63.6	74.3	75.9	87.5	88.6	91.8	93.6	93.6	96.9	97.5	97.5	99.1	99.3	99.3	99.4
≥ 200		63.6	74.3	75.9	87.5	88.6	91.8	93.6	93.6	96.9	97.5	97.5	99.1	99.3	99.6	99.7
≥ 100		63.6	74.3	75.9	87.5	88.6	91.8	93.6	93.6	96.9	97.5	97.5	99.1	99.3	99.6	99.9
≥ 0		63.6	74.3	75.9	87.5	88.6	92.0	93.7	93.7	97.1	97.7	97.7	99.3	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 686

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		36.0	36.2	36.4	36.5	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 20000		46.1	46.5	46.7	46.8	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 18000		52.3	53.[illegible]	53.[illegible]	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 16000		52.3	53.[illegible]	53.[illegible]	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 14000		54.7	55.[illegible]	55.6	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 12000		60.1	60.[illegible]	61.1	61.5	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 10000		67.[illegible]	68.0	68.1	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 9000		67.4	68.4	68.5	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 8000		71.7	72.8	72.9	73.5	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 7000		72.8	73.[illegible]	74.0	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000		73.2	74.3	74.5	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000		74.2	75.3	75.5	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500		74.6	75.7	75.9	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4000		76.7	77.9	78.0	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500		77.4	78.6	78.7	79.3	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3000		84.5	85.9	86.0	86.9	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2500		88.0	90.4	90.7	91.7	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000		90.1	92.5	92.9	94.9	95.2	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800		90.3	92.7	93.1	95.1	95.3	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500		91.3	93.8	94.2	96.2	96.8	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200		91.5	94.2	94.6	96.9	97.5	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000		91.5	94.2	94.8	97.0	97.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		91.5	94.2	94.8	97.0	97.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		91.5	94.2	94.8	97.0	97.6	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700		91.5	94.2	94.8	97.0	97.6	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		91.5	94.4	94.9	97.2	97.7	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		91.5	94.4	94.9	97.2	97.7	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		91.5	94.4	94.9	97.2	97.7	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		91.5	94.4	94.9	97.2	97.7	99.0	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		91.7	94.5	95.1	97.3	97.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		91.7	94.5	95.1	97.3	97.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		91.7	94.5	95.1	97.3	97.9	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 709

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		36.9	36.9	36.9	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 20000		46.4	46.4	46.4	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.9	46.9	46.9
≥ 18000		53.8	53.8	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.3	54.3	54.3
≥ 16000		53.8	53.8	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.3	54.3	54.3
≥ 14000		56.3	56.3	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7
≥ 12000		62.1	62.1	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5
≥ 10000		68.4	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8
≥ 9000		68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1
≥ 8000		71.5	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.1	72.1	72.1
≥ 7000		73.2	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.8	73.8	73.8
≥ 6000		73.4	73.5	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2
≥ 5000		74.4	74.5	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2
≥ 4500		74.8	74.9	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6
≥ 4000		78.3	78.5	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3
≥ 3500		78.6	78.8	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6
≥ 3000		86.0	87.0	87.3	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3
≥ 2500		89.6	90.6	90.9	91.6	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3
≥ 2000		91.3	92.9	93.2	94.7	94.7	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.7	95.7	95.7
≥ 1800		91.3	93.0	93.3	94.9	94.9	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.9	95.9	95.9
≥ 1500		91.6	93.3	93.6	95.4	95.4	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.4	96.4	96.4
≥ 1200		92.3	94.2	94.4	96.4	96.4	97.7	97.7	97.7	97.9	97.9	97.9	97.9	98.0	98.0	98.0
≥ 1000		92.3	94.2	94.4	96.4	96.4	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.1
≥ 900		92.3	94.2	94.4	96.4	96.4	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.1
≥ 800		92.3	94.2	94.4	96.4	96.4	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.1
≥ 700		92.5	94.6	94.9	96.9	96.9	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.6	98.6	98.6
≥ 600		92.5	94.6	94.9	96.9	97.0	98.7	99.0	99.0	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 500		92.5	94.6	94.9	97.0	97.2	98.9	99.1	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 400		92.5	94.6	94.9	97.0	97.2	98.9	99.1	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 300		92.5	94.6	94.9	97.0	97.2	98.9	99.1	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 200		92.5	94.6	94.9	97.0	97.2	98.9	99.1	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 100		92.5	94.6	94.9	97.0	97.2	98.9	99.1	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 0		92.6	94.7	95.0	97.2	97.3	99.0	99.3	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 702

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		38.6	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000		47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 18000		52.1	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 16000		52.1	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 14000		54.2	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000		59.5	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 10000		67.5	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 9000		67.5	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 8000		71.8	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000		73.0	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000		73.1	73.4	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 5000		73.8	74.2	74.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4500		73.8	74.2	74.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4000		74.6	75.0	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 3500		75.7	76.3	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3000		86.0	87.4	87.5	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500		88.8	90.3	90.4	91.4	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000		90.8	92.8	92.9	94.7	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800		91.1	93.2	93.6	95.4	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500		91.1	93.2	93.6	95.7	95.8	96.3	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200		91.5	93.9	94.3	96.8	97.1	97.5	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000		91.7	94.0	94.5	96.9	97.2	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		91.7	94.0	94.5	96.9	97.2	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800		91.7	94.0	94.5	96.9	97.2	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700		91.7	94.0	94.5	96.9	97.2	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600		91.7	94.0	94.5	96.9	97.2	98.5	98.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		92.0	94.3	94.7	97.2	97.5	98.9	98.9	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		92.0	94.3	94.7	97.2	97.5	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		92.0	94.3	94.7	97.2	97.5	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.0	94.3	94.7	97.2	97.5	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		92.0	94.3	94.7	97.2	97.5	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		92.0	94.3	94.7	97.2	97.5	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 721

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) | KWANGJU AB KO (STATION NAME) | 68-69,73-80 (YEARS) | SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		46.5	47.8	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 20000		53.2	54.4	54.4	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 18000		57.5	59.0	59.0	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000		57.5	59.0	59.0	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 14000		58.6	60.2	60.2	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 12000		61.9	63.7	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 10000		67.9	69.9	69.9	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 9000		67.9	69.9	69.9	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 8000		72.4	74.7	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000		73.0	75.2	75.5	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 6000		73.0	75.5	75.8	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000		73.8	76.3	76.6	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500		73.8	76.3	76.6	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4000		74.5	77.0	77.3	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3500		74.7	77.1	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3
≥ 3000		86.3	89.6	89.9	90.7	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3
≥ 2500		87.8	91.3	92.0	93.5	93.6	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0
≥ 2000		89.6	93.4	94.2	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7
≥ 1800		89.6	93.5	94.3	96.1	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 1500		89.9	93.8	95.0	97.0	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 1200		90.0	94.2	95.4	97.8	98.1	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 1000		90.2	94.3	95.6	97.9	98.2	99.0	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 900		90.2	94.3	95.6	97.9	98.2	99.0	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 800		90.2	94.3	95.6	97.9	98.2	99.0	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 700		90.2	94.3	95.6	98.1	98.5	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 600		90.2	94.3	95.6	98.1	98.5	99.3	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500		90.2	94.3	95.6	98.1	98.5	99.4	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 400		90.2	94.3	95.6	98.1	98.5	99.4	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300		90.2	94.3	95.6	98.1	98.5	99.4	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200		90.2	94.3	95.6	98.1	98.5	99.4	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100		90.2	94.3	95.6	98.1	98.5	99.4	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9
0		90.3	94.5	95.7	98.2	98.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 722

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		34.0	36.3	36.5	39.5	39.7	40.2	40.5	40.6	40.9	41.0	41.0	41.2	41.2	41.4	41.6
≥ 20000		40.7	43.4	43.6	47.2	47.4	48.1	48.4	48.5	49.1	49.2	49.2	49.5	49.5	49.7	49.9
≥ 18000		45.0	48.1	48.3	52.2	52.4	53.2	53.5	53.6	54.2	54.3	54.3	54.6	54.6	54.8	55.0
≥ 16000		45.1	48.1	48.3	52.3	52.5	53.2	53.6	53.6	54.2	54.4	54.4	54.6	54.7	54.9	55.0
≥ 14000		46.5	49.6	49.8	53.7	54.0	54.7	55.1	55.2	55.8	55.9	55.9	56.2	56.2	56.4	56.6
≥ 12000		50.3	53.6	53.8	58.1	58.3	59.1	59.4	59.5	60.2	60.3	60.3	60.7	60.7	60.9	61.1
≥ 10000		55.7	59.5	59.7	64.3	64.5	65.4	65.8	65.9	66.6	66.7	66.7	67.1	67.1	67.3	67.5
≥ 9000		55.9	59.6	59.9	64.5	64.7	65.5	66.0	66.0	66.8	66.9	66.9	67.3	67.3	67.5	67.7
≥ 8000		59.3	63.2	63.5	68.4	68.6	69.5	70.0	70.1	70.8	71.0	71.0	71.3	71.3	71.5	71.7
≥ 7000		60.1	64.3	64.6	69.5	69.8	70.6	71.1	71.2	72.0	72.1	72.1	72.5	72.5	72.7	72.9
≥ 6000		60.3	64.5	64.9	69.8	70.1	71.0	71.4	71.5	72.3	72.4	72.4	72.8	72.8	73.0	73.2
≥ 5000		61.2	65.5	65.9	70.9	71.1	72.0	72.5	72.6	73.3	73.5	73.5	73.8	73.9	74.1	74.2
≥ 4500		61.5	65.8	66.2	71.1	71.4	72.3	72.7	72.8	73.6	73.7	73.7	74.1	74.1	74.3	74.5
≥ 4000		62.8	67.1	67.5	72.5	72.8	73.6	74.1	74.2	75.0	75.1	75.1	75.5	75.5	75.7	75.9
≥ 3500		63.3	67.7	68.1	73.1	73.4	74.3	74.7	74.9	75.6	75.7	75.7	76.2	76.2	76.4	76.6
≥ 3000		70.3	75.5	75.9	81.7	82.0	83.1	83.7	83.8	84.6	84.8	84.8	85.3	85.3	85.6	85.8
≥ 2500		72.5	78.0	78.6	84.8	85.2	86.4	86.9	87.0	87.8	88.0	88.0	88.5	88.5	88.8	89.0
≥ 2000		74.5	80.4	81.1	88.5	88.9	90.2	90.8	90.9	91.8	92.0	92.0	92.5	92.6	92.8	93.1
≥ 1800		74.6	80.6	81.4	88.8	89.1	90.5	91.0	91.2	92.1	92.2	92.2	92.8	92.8	93.1	93.3
≥ 1500		75.0	81.1	82.1	89.7	90.1	91.6	92.1	92.2	93.2	93.4	93.4	94.0	94.0	94.3	94.5
≥ 1200		75.3	81.7	82.6	90.6	91.0	92.7	93.3	93.4	94.4	94.6	94.6	95.2	95.2	95.5	95.7
≥ 1000		75.4	81.8	82.8	90.8	91.2	92.9	93.5	93.7	94.8	95.0	95.0	95.6	95.6	95.9	96.1
≥ 900		75.4	81.8	82.8	90.8	91.2	92.9	93.5	93.7	94.8	95.0	95.0	95.6	95.6	95.9	96.1
≥ 800		75.4	81.8	82.8	90.8	91.3	93.0	93.7	93.9	95.2	95.4	95.4	96.1	96.1	96.4	96.6
≥ 700		75.4	81.8	82.8	90.9	91.4	93.2	93.9	94.0	95.4	95.6	95.6	96.4	96.4	96.7	96.9
≥ 600		75.4	81.8	82.8	90.9	91.5	93.5	94.3	94.4	95.9	96.2	96.2	97.0	97.0	97.3	97.5
≥ 500		75.4	81.9	82.9	91.0	91.5	93.5	94.4	94.5	96.1	96.4	96.4	97.2	97.2	97.6	97.8
≥ 400		75.4	81.9	82.9	91.0	91.5	93.6	94.4	94.5	96.1	96.4	96.4	97.3	97.4	97.9	98.3
≥ 300		75.4	81.9	82.9	91.0	91.5	93.6	94.4	94.5	96.1	96.4	96.4	97.4	97.5	98.1	98.6
≥ 200		75.5	81.9	82.9	91.1	91.6	93.6	94.5	94.6	96.2	96.5	96.5	97.5	97.5	98.2	99.3
≥ 100		75.5	81.9	82.9	91.1	91.6	93.6	94.5	94.6	96.2	96.5	96.5	97.5	97.5	98.2	99.7
≥ 0		75.5	82.0	82.9	91.1	91.7	93.7	94.6	94.7	96.3	96.6	96.6	97.6	97.7	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 5519

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256	KWANGJU AB KO	68-69,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		53.1	56.3	56.6	60.8	60.8	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.5	61.5
≥ 20000		57.2	60.5	60.8	65.3	65.3	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.9	65.9
≥ 18000		60.4	64.0	64.3	68.7	68.7	69.1	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.3	69.3
≥ 16000		60.4	64.0	64.3	68.7	68.7	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.3	69.3
≥ 14000		60.4	64.0	64.3	68.7	68.7	69.1	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.3	69.3
≥ 12000		64.2	67.8	68.1	72.5	72.5	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.1	73.1
≥ 10000		71.5	75.2	75.5	80.0	80.0	80.3	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.7	80.7
≥ 9000		71.5	75.1	75.6	80.2	80.2	80.5	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.8	80.8
≥ 8000		73.1	77.2	77.5	82.2	82.2	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.9	82.9
≥ 7000		73.7	78.0	78.3	83.0	83.0	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.6	83.6
≥ 6000		73.7	78.0	78.3	83.0	83.0	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.6	83.6
≥ 5000		73.7	78.0	78.3	83.0	83.0	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.6	83.6
≥ 4500		73.7	78.0	78.3	83.0	83.0	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.6	83.6
≥ 4000		75.6	80.0	80.3	85.2	85.2	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.8	85.8
≥ 3500		76.1	80.9	80.8	85.7	85.7	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.3	86.3
≥ 3000		82.1	86.9	87.3	92.6	92.6	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.2	93.2
≥ 2500		83.5	89.0	89.5	94.8	94.8	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.4	95.4
≥ 2000		84.7	90.7	91.7	97.2	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.8	97.8
≥ 1800		84.7	90.7	91.7	97.2	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.8	97.8
≥ 1500		84.9	91.0	92.0	98.0	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6
≥ 1200		85.4	91.5	92.5	98.6	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 1000		85.4	91.5	92.5	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7
≥ 900		85.4	91.5	92.5	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7
≥ 800		85.4	91.7	92.6	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 700		85.4	91.7	92.6	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 600		85.4	91.7	92.6	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 500		85.4	91.7	92.6	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 400		85.4	91.8	92.8	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 300		85.4	91.8	92.8	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 200		85.4	91.8	92.8	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100		85.4	91.8	92.8	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0		85.4	91.8	92.8	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 536

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) K-ANGJU AB KO (STATION NAME) 66-69,73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		37.3	44.2	45.9	59.8	59.9	61.6	62.0	62.2	63.2	63.3	63.3	64.7	64.7	65.1	65.5
≥ 20000		39.9	47.3	49.0	63..	63.2	65.1	65.7	65.8	66.9	67.0	67.0	68.3	68.3	68.9	69.5
≥ 18000		40.9	48.6	50.4	64.7	64.8	66.7	67.3	67.5	68.6	68.8	68.8	70.1	70.1	70.7	71.3
≥ 16000		40.9	48.6	50.4	64.7	64.8	66.7	67.3	67.5	68.6	68.8	68.8	70.1	70.1	70.7	71.3
≥ 14000		41.2	48.9	50.7	64.9	65.1	67.0	67.6	67.7	68.9	69.1	69.1	70.4	70.4	71.0	71.6
≥ 12000		43.6	51.3	53.0	67.3	67.5	69.5	70.1	70.3	71.4	71.6	71.6	72.9	72.9	73.5	74.1
≥ 10000		51.0	59.1	60.8	75.7	75.8	77.9	78.5	78.6	79.8	80.0	80.0	81.3	81.3	81.9	82.5
≥ 9000		51.0	59.1	60.8	75.7	75.8	77.9	78.5	78.6	79.8	80.0	80.0	81.3	81.3	81.9	82.5
≥ 8000		51.5	59.8	61.9	77.2	77.3	79.4	80.0	80.1	81.3	81.4	81.4	82.8	82.8	83.4	83.9
≥ 7000		51.7	59.9	62.0	77.3	77.5	79.5	80.1	80.3	81.4	81.6	81.6	82.9	82.9	83.5	84.1
≥ 6000		51.8	60.1	62.2	77.5	77.6	79.7	80.3	80.4	81.6	81.7	81.7	83.1	83.1	83.7	84.2
≥ 5000		51.8	60.1	62.2	77.5	77.6	79.7	80.3	80.4	81.6	81.7	81.7	83.1	83.1	83.7	84.2
≥ 4500		51.8	60.1	62.2	77.5	77.6	79.7	80.3	80.4	81.6	81.7	81.7	83.1	83.1	83.7	84.2
≥ 4000		52.9	61.3	63.3	78.6	78.8	80.9	81.4	81.6	82.8	82.9	82.9	84.2	84.2	84.8	85.4
≥ 3500		54.2	62.6	64.7	80.0	80.1	82.2	82.8	82.9	84.1	84.2	84.2	85.6	85.6	86.2	86.7
≥ 3000		59.2	68.6	70.7	87.0	87.2	89.4	90.0	90.1	91.5	91.5	91.5	92.8	92.8	93.4	94.0
≥ 2500		59.8	69.5	71.7	88.1	88.2	90.4	91.0	91.2	92.3	92.5	92.5	93.8	93.8	94.4	95.
≥ 2000		61.0	71.6	73.8	91.0	91.2	93.4	94.0	94.1	95.3	95.4	95.4	96.8	96.8	97.3	97.9
≥ 1800		61.0	71.7	73.9	91.2	91.3	93.5	94.1	94.3	95.4	95.6	95.6	96.9	96.9	97.5	98.1
≥ 1500		61.0	71.9	74.1	91.6	91.8	94.0	94.6	94.7	95.9	96.0	96.0	97.3	97.3	97.9	98.5
≥ 1200		61.0	72.0	74.2	91.9	92.0	94.3	94.8	95.0	96.2	96.3	96.3	97.8	97.8	98.4	99.0
≥ 1000		61.1	72.3	74.5	92.3	92.5	94.8	95.6	95.7	96.9	97.1	97.1	98.5	98.5	99.1	99.7
≥ 900		61.1	72.3	74.5	92.3	92.5	94.8	95.6	95.7	96.9	97.1	97.1	98.5	98.5	99.1	99.7
≥ 800		61.1	72.3	74.5	92.3	92.5	94.8	95.6	95.7	96.9	97.1	97.1	98.5	98.5	99.1	99.7
≥ 700		61.1	72.3	74.5	92.3	92.5	94.8	95.6	95.7	96.9	97.1	97.1	98.5	98.5	99.1	99.7
≥ 600		61.1	72.3	74.5	92.3	92.5	94.8	95.6	95.7	96.9	97.1	97.1	98.5	98.5	99.1	99.7
≥ 500		61.1	72.3	74.5	92.3	92.5	94.8	95.6	95.7	96.9	97.1	97.1	98.5	98.5	99.1	99.7
≥ 400		61.1	72.3	74.5	92.3	92.5	94.8	95.6	95.7	96.9	97.1	97.1	98.5	98.5	99.3	99.9
≥ 300		61.1	72.3	74.5	92.3	92.5	94.8	95.6	95.7	96.9	97.1	97.1	98.5	98.5	99.3	99.9
≥ 200		61.1	72.3	74.5	92.3	92.5	94.8	95.6	95.7	96.9	97.1	97.1	98.5	98.5	99.3	100.0
≥ 100		61.1	72.3	74.5	92.3	92.5	94.8	95.6	95.7	96.9	97.1	97.1	98.5	98.5	99.3	100.0
≥ 0		61.1	72.3	74.5	92.3	92.5	94.8	95.6	95.7	96.9	97.1	97.1	98.5	98.5	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 679

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		24.1	27.7	28.5	36.8	37.4	40.5	41.9	41.9	46.2	47.6	47.6	50.1	50.1	51.2	54.8
≥ 20000		27.1	31.4	32.4	42.4	42.9	46.5	47.9	47.9	52.5	53.9	53.9	56.6	56.6	57.8	61.8
≥ 18000		28.5	32.8	33.8	44.5	45.2	49.1	50.6	50.6	55.3	56.9	56.9	59.8	59.8	60.9	64.9
≥ 16000		28.5	32.8	33.8	44.5	45.2	49.1	50.6	50.6	55.3	56.9	56.9	59.8	59.8	60.9	64.9
≥ 14000		28.5	32.8	33.8	44.5	45.2	49.1	50.6	50.6	55.5	57.3	57.3	60.2	60.2	61.3	65.3
≥ 12000		29.5	34.4	35.4	46.2	46.9	50.8	52.4	52.4	57.2	59.1	59.1	61.9	61.9	63.1	67.0
≥ 10000		34.8	40.1	41.4	53.1	53.8	57.9	59.5	59.6	64.5	66.3	66.3	69.2	69.2	70.3	74.5
≥ 9000		34.8	40.1	41.4	53.1	53.8	57.9	59.5	59.6	64.5	66.3	66.3	69.2	69.2	70.3	74.5
≥ 8000		37.2	42.8	44.1	55.9	56.6	60.8	62.3	62.5	67.5	69.3	69.3	72.2	72.2	73.3	77.5
≥ 7000		37.9	43.5	44.8	56.8	57.5	61.8	63.5	63.6	68.6	70.5	70.5	73.3	73.3	74.5	78.6
≥ 6000		37.9	43.5	44.8	56.8	57.5	61.8	63.5	63.6	68.6	70.5	70.5	73.3	73.3	74.5	78.6
≥ 5000		38.1	43.7	44.9	56.9	57.6	62.1	63.8	63.9	68.9	70.8	70.8	73.6	73.6	74.8	78.9
≥ 4500		38.4	43.9	45.2	57.2	57.9	62.3	64.1	64.2	69.2	71.0	71.0	73.9	73.9	75.0	79.2
≥ 4000		39.7	45.5	46.8	58.8	59.5	63.9	65.6	65.8	70.8	72.6	72.6	75.5	75.5	76.6	80.7
≥ 3500		40.9	46.6	47.9	59.9	60.6	65.0	66.8	66.9	71.9	73.8	73.8	76.6	76.6	77.9	82.0
≥ 3000		43.7	50.4	51.9	64.9	65.6	70.5	72.2	72.3	77.9	79.7	79.7	82.7	82.7	84.0	88.3
≥ 2500		44.4	51.5	53.1	66.3	67.0	71.9	73.6	73.8	79.5	81.3	81.3	84.3	84.3	85.6	89.9
≥ 2000		45.6	53.5	55.2	68.8	69.5	74.5	76.2	76.3	82.2	84.0	84.0	87.0	87.0	88.4	92.9
≥ 1800		45.8	53.6	55.3	68.9	69.6	74.6	76.3	76.5	82.3	84.2	84.2	87.2	87.2	88.6	93.0
≥ 1500		46.2	54.2	55.9	69.5	70.2	75.2	76.9	77.0	83.0	84.9	84.9	87.9	87.9	89.3	93.7
≥ 1200		46.2	54.4	56.1	69.9	70.6	75.7	77.5	77.6	83.6	85.4	85.4	88.4	88.4	89.9	94.3
≥ 1000		46.5	54.6	56.3	70.3	71.0	76.2	77.9	78.0	84.2	86.0	86.0	89.3	89.3	90.7	95.1
≥ 900		46.5	54.6	56.3	70.3	71.0	76.2	77.9	78.0	84.2	86.0	86.0	89.3	89.3	90.7	95.1
≥ 800		46.5	54.6	56.3	70.3	71.0	76.2	77.9	78.0	84.2	86.0	86.0	89.3	89.3	90.7	95.1
≥ 700		46.5	54.6	56.3	70.5	71.2	76.3	78.0	78.2	84.3	86.2	86.2	89.4	89.4	90.9	95.4
≥ 600		46.5	54.6	56.3	70.5	71.2	76.3	78.0	78.2	84.3	86.3	86.3	89.6	89.6	91.0	96.0
≥ 500		46.5	54.6	56.3	70.5	71.2	76.3	78.0	78.2	84.3	86.3	86.3	89.6	89.6	91.0	96.0
≥ 400		46.5	54.6	56.3	70.5	71.2	76.3	78.0	78.2	84.3	86.3	86.3	89.6	89.6	91.2	96.3
≥ 300		46.5	54.6	56.3	70.5	71.2	76.3	78.0	78.2	84.3	86.3	86.3	89.6	89.6	91.2	96.4
≥ 200		46.6	54.6	56.5	70.6	71.3	76.5	78.2	78.3	84.5	86.4	86.4	89.7	89.7	91.4	98.3
≥ 100		46.6	54.6	56.5	70.6	71.3	76.5	78.2	78.3	84.5	86.4	86.4	89.7	89.7	91.4	98.9
≥ 0		46.8	54.9	56.6	70.8	71.5	76.6	78.3	78.5	84.7	86.7	86.7	90.2	90.2	92.2	100.0

TOTAL NUMBER OF OBSERVATIONS 721

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256	KWANGJU AB KO	68-69,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		38.4	43.1	44.5	52.5	52.6	53.3	53.6	53.6	54.0	54.2	54.2	54.6	54.6	54.6	54.6
≥ 20000		43.1	48.6	50.0	58.5	58.7	59.8	60.1	60.1	60.5	60.7	60.7	61.1	61.1	61.1	61.1
≥ 18000		45.5	51.9	53.3	62.7	62.9	64.0	64.3	64.3	64.7	64.9	64.9	65.3	65.3	65.3	65.5
≥ 16000		45.7	52.0	53.5	62.9	63.0	64.2	64.5	64.5	64.9	65.0	65.0	65.5	65.5	65.5	65.6
≥ 14000		46.5	53.0	54.5	64.0	64.2	65.3	65.6	65.6	66.0	66.2	66.2	66.6	66.6	66.6	66.8
≥ 12000		48.7	55.3	56.8	66.8	66.9	68.1	68.4	68.4	68.9	69.1	69.1	69.5	69.5	69.5	69.7
≥ 10000		53.0	60.4	62.0	72.4	72.5	73.7	74.0	74.0	74.6	74.7	74.7	75.1	75.1	75.1	75.3
≥ 9000		53.2	60.5	62.1	72.5	72.7	73.8	74.1	74.1	74.7	74.9	74.9	75.3	75.3	75.3	75.4
≥ 8000		55.6	63.4	65.0	75.6	75.7	76.9	77.3	77.3	77.9	78.0	78.0	78.5	78.5	78.5	78.6
≥ 7000		56.6	64.5	66.0	76.6	76.7	77.9	78.5	78.5	79.0	79.2	79.2	79.6	79.6	79.6	79.8
≥ 6000		56.9	64.7	66.3	76.9	77.0	78.2	78.8	78.8	79.3	79.5	79.5	79.9	79.9	79.9	80.1
≥ 5000		58.8	66.9	68.5	79.0	79.2	80.3	80.9	80.9	81.5	81.6	81.6	82.1	82.1	82.1	82.2
≥ 4500		59.1	67.3	68.9	79.5	79.6	80.8	81.4	81.4	81.9	82.1	82.1	82.5	82.5	82.5	82.7
≥ 4000		60.4	68.6	70.2	80.9	81.2	82.4	82.9	82.9	83.5	83.7	83.7	84.1	84.1	84.1	84.2
≥ 3500		60.8	69.2	70.8	81.5	81.8	82.9	83.5	83.5	84.1	84.2	84.2	84.7	84.7	84.7	85.5
≥ 3000		64.0	73.1	74.7	85.8	86.1	87.3	88.0	88.0	88.7	88.9	88.9	89.3	89.3	89.3	89.6
≥ 2500		64.9	74.7	76.3	87.7	88.0	89.2	89.9	89.9	90.6	90.8	90.8	91.2	91.2	91.2	91.5
≥ 2000		65.8	76.3	77.9	89.7	90.2	91.5	92.2	92.2	93.1	93.4	93.4	93.8	93.8	93.9	94.2
≥ 1800		65.8	76.6	78.2	90.2	90.6	91.9	92.6	92.6	93.5	93.8	93.8	94.2	94.2	94.4	94.7
≥ 1500		66.2	77.2	78.8	91.2	91.6	92.9	93.6	93.6	94.5	94.8	94.8	95.2	95.2	95.4	95.7
≥ 1200		66.3	77.3	78.9	91.5	92.1	93.5	94.2	94.2	95.1	95.4	95.4	95.8	95.8	96.0	96.2
≥ 1000		66.3	77.3	78.9	91.5	92.1	93.5	94.4	94.4	95.4	95.7	95.7	96.1	96.1	96.2	96.5
≥ 900		66.3	77.3	78.9	91.5	92.1	93.5	94.4	94.4	95.4	95.7	95.7	96.1	96.1	96.2	96.5
≥ 800		66.3	77.3	78.9	91.5	92.1	93.5	94.4	94.4	95.4	95.7	95.7	96.1	96.1	96.2	96.5
≥ 700		66.3	77.3	78.9	91.8	92.3	93.8	94.7	94.7	95.8	96.5	96.5	97.1	97.1	97.4	97.7
≥ 600		66.3	77.3	78.9	91.8	92.3	93.9	94.8	94.8	96.0	97.0	97.1	98.0	98.0	98.4	98.7
≥ 500		66.3	77.3	78.9	91.9	92.5	94.1	94.9	94.9	96.1	97.1	97.4	98.3	98.3	98.7	99.0
≥ 400		66.3	77.3	78.9	91.9	92.5	94.1	94.9	94.9	96.1	97.1	97.4	98.3	98.3	98.8	99.1
≥ 300		66.3	77.3	78.9	91.9	92.5	94.1	94.9	94.9	96.1	97.1	97.4	98.3	98.3	99.0	99.3
≥ 200		66.3	77.3	78.9	91.9	92.5	94.1	94.9	94.9	96.1	97.1	97.5	98.4	98.4	99.1	99.6
≥ 100		66.3	77.3	78.9	91.9	92.5	94.1	94.9	94.9	96.1	97.1	97.5	98.4	98.4	99.1	99.9
≥ 0		66.3	77.3	78.9	91.9	92.5	94.1	94.9	94.9	96.1	97.1	97.5	98.4	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 692

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256	KWANGJU AB KO	68-69,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		54.3	55.5	55.5	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.2	56.2	56.2
≥ 20000		62.5	64.0	64.0	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.7	64.7	64.7
≥ 18000		66.8	68.5	68.5	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.4	69.4
≥ 16000		66.8	68.5	68.5	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5
≥ 14000		67.5	69.2	69.2	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.2	70.2	70.2
≥ 12000		69.5	71.2	71.2	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3
≥ 10000		73.1	74.9	75.1	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3
≥ 9000		73.3	75.0	75.3	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5
≥ 8000		76.1	77.8	78.1	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3
≥ 7000		76.6	78.4	78.6	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8
≥ 6000		77.0	78.9	79.0	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2
≥ 5000		79.0	80.8	81.0	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.3
≥ 4500		79.2	80.9	81.2	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4
≥ 4000		81.0	82.8	83.1	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4
≥ 3500		83.2	85.1	85.3	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7
≥ 3000		87.5	90.2	90.6	91.5	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	92.1	92.1	92.1
≥ 2500		88.6	91.4	91.8	93.3	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.8	93.8	93.8
≥ 2000		90.1	93.3	93.7	95.8	96.0	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.5	96.5	96.5
≥ 1800		90.2	93.4	93.8	96.1	96.2	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.8	96.8	96.8
≥ 1500		90.5	93.8	94.4	97.4	97.6	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5
≥ 1200		90.5	93.8	94.4	97.4	97.6	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5
≥ 1000		90.5	93.8	94.4	97.6	97.7	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.8	98.8	98.8
≥ 900		90.5	93.8	94.4	97.6	97.7	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.8	98.8	98.8
≥ 800		90.5	93.8	94.4	97.6	97.7	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.8	98.8	98.8
≥ 700		90.5	93.8	94.4	98.0	98.1	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥ 600		90.5	93.8	94.4	98.0	98.3	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 500		90.5	93.8	94.4	98.1	98.4	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 400		90.5	93.8	94.4	98.1	98.4	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 300		90.5	93.8	94.4	98.1	98.4	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 200		90.5	93.8	94.4	98.1	98.4	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 100		90.5	93.8	94.4	98.1	98.4	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 0		90.6	94.0	94.5	98.3	98.5	99.2	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅞	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		56.7	56.7	56.7	57.0	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000		63.5	63.5	63.5	63.9	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 18000		68.0	68.0	68.0	68.5	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 16000		68.2	68.2	68.2	68.6	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 14000		69.0	69.0	69.0	69.4	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 12000		71.9	71.9	71.9	72.3	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 10000		75.4	75.8	76.0	76.4	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 9000		75.4	75.8	76.0	76.4	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 8000		78.1	78.5	78.6	79.1	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000		79.1	79.5	79.6	80.1	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 6000		79.1	79.5	79.6	80.1	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 5000		80.3	80.9	81.0	81.5	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4500		81.3	81.9	82.0	82.5	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4000		83.9	84.4	84.6	85.0	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3500		85.0	85.6	85.7	86.1	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3000		90.9	91.7	91.8	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500		91.9	93.2	93.4	94.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000		93.9	95.5	95.6	96.5	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800		93.9	95.5	95.6	96.5	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500		94.1	96.0	96.2	97.0	97.2	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200		94.2	96.3	96.6	97.5	97.6	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000		94.2	96.5	96.7	97.6	97.7	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900		94.2	96.5	96.7	97.6	97.7	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800		94.2	96.5	96.7	97.6	97.7	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700		94.3	96.6	96.9	98.0	98.2	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		94.3	96.6	96.9	98.0	98.3	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		94.3	96.6	96.9	98.0	98.3	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400		94.3	96.6	96.9	98.0	98.3	99.3	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300		94.3	96.6	96.9	98.0	98.3	99.3	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200		94.3	96.6	96.9	98.0	98.3	99.3	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100		94.3	96.6	96.9	98.0	98.3	99.3	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 0		94.5	96.7	97.0	98.2	98.4	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 707

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		57.7	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000		63.3	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 18000		65.5	65.9	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000		65.5	65.9	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000		67.1	67.5	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 12000		69.1	69.5	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 10000		74.9	75.7	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 9000		74.9	75.7	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000		78.5	79.3	79.4	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 7000		79.3	80.1	80.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 6000		79.3	80.1	80.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 5000		79.8	80.6	80.7	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4500		80.3	81.1	81.2	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4000		81.5	82.3	82.4	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500		82.0	82.8	83.0	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3000		90.1	91.4	91.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500		91.8	93.1	93.3	94.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000		93.9	95.8	95.9	97.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800		93.9	95.8	95.9	97.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500		94.3	96.2	96.3	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200		94.3	96.2	96.3	98.3	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000		94.5	96.3	96.4	98.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900		94.5	96.3	96.4	98.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		94.5	96.3	96.4	98.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		94.5	96.6	96.7	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		94.5	96.6	96.7	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		94.5	96.7	96.8	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.5	96.7	96.8	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.5	96.7	96.8	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.5	96.7	96.8	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.5	96.7	96.8	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.5	96.7	96.8	99.1	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 757

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

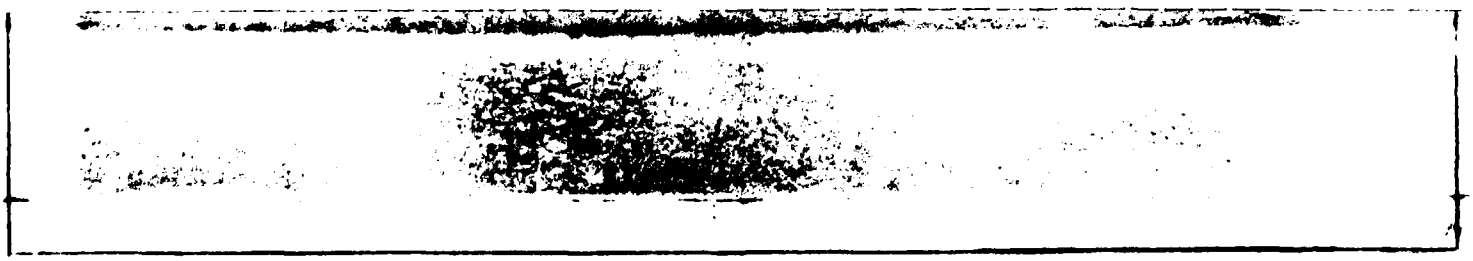
42256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		60.7	61.5	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 20000		65.4	66.3	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
≥ 18000		68.5	69.3	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 16000		68.5	69.3	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 14000		69.0	69.8	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000		72.5	73.3	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 10000		78.6	79.7	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 9000		78.6	79.7	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 8000		80.8	81.9	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 7000		81.3	82.4	82.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 6000		81.3	82.4	82.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 5000		81.5	82.6	83.0	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500		81.5	82.6	83.0	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4000		82.6	83.7	84.1	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3500		82.8	84.0	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000		91.4	93.1	93.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500		92.9	94.9	95.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000		93.9	95.9	96.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800		93.9	95.9	96.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500		94.5	96.4	97.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200		94.7	96.7	97.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		94.7	96.7	97.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900		94.7	96.7	97.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		94.7	96.7	97.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		94.7	96.7	97.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		94.7	96.7	97.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		94.7	96.7	97.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.7	96.7	97.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.7	96.7	97.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.7	96.7	97.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.7	96.7	97.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.7	96.7	97.4	99.7	99.7	100.0	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
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) | KWANGJU AB KO (STATION NAME) | 68-69,73-80 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		48.0	50.5	51.1	55.4	55.5	56.3	56.6	56.6	57.3	57.5	57.5	58.0	58.0	58.3	58.8
≥ 20000		53.0	55.8	56.4	61.0	61.2	62.1	62.4	62.4	63.1	63.4	63.4	63.9	63.9	64.2	64.7
≥ 18000		55.8	58.8	59.4	64.3	64.5	65.4	65.7	65.7	66.5	66.7	66.7	67.3	67.3	67.6	68.2
≥ 16000		55.8	58.9	59.5	64.4	64.5	65.5	65.8	65.8	66.6	66.8	66.8	67.4	67.4	67.6	68.2
≥ 14000		56.4	59.5	60.1	65.0	65.2	66.1	66.4	66.4	67.2	67.5	67.5	68.1	68.1	68.3	68.9
≥ 12000		58.9	62.0	62.6	67.6	67.8	68.7	69.0	69.1	69.9	70.2	70.2	70.7	70.7	71.0	71.6
≥ 10000		64.3	67.7	68.5	73.7	73.9	74.9	75.2	75.2	76.1	76.3	76.3	76.9	76.9	77.1	77.7
≥ 9000		64.3	67.8	68.5	73.8	73.9	74.9	75.2	75.3	76.1	76.4	76.4	76.9	77.0	77.2	77.8
≥ 8000		66.6	70.3	71.0	76.5	76.6	77.6	78.0	78.0	78.8	79.1	79.1	79.7	79.7	79.9	80.5
≥ 7000		67.3	71.0	71.7	77.2	77.4	78.4	78.7	78.8	79.6	79.9	79.9	80.4	80.5	80.7	81.3
≥ 6000		67.4	71.1	71.8	77.3	77.5	78.5	78.8	78.9	79.7	80.0	80.0	80.5	80.6	80.8	81.4
≥ 5000		68.2	71.9	72.6	78.1	78.3	79.3	79.7	79.7	80.5	80.8	80.8	81.4	81.4	81.6	82.2
≥ 4500		68.5	72.2	72.9	78.4	78.6	79.6	80.0	80.0	80.8	81.1	81.1	81.7	81.7	81.9	82.5
≥ 4000		70.0	73.8	74.5	80.1	80.3	81.3	81.7	81.7	82.6	82.8	82.8	83.4	83.4	83.6	84.2
≥ 3500		70.9	74.7	75.5	81.1	81.3	82.3	82.6	82.7	83.5	83.8	83.8	84.4	84.4	84.6	85.2
≥ 3000		76.4	80.9	81.7	87.7	87.9	89.0	89.4	89.4	90.4	90.6	90.6	91.2	91.2	91.5	92.1
≥ 2500		77.5	82.4	83.3	89.6	89.7	90.9	91.3	91.3	92.3	92.6	92.6	93.1	93.2	93.4	94.0
≥ 2000		79.0	84.3	85.2	91.9	92.1	93.4	93.8	93.8	94.8	95.1	95.1	95.7	95.7	96.0	96.6
≥ 1800		79.0	84.4	85.3	92.1	92.3	93.5	93.9	93.9	94.9	95.2	95.2	95.8	95.8	96.1	96.8
≥ 1500		79.3	84.8	85.8	92.8	93.0	94.3	94.7	94.7	95.7	96.0	96.0	96.6	96.6	96.9	97.6
≥ 1200		79.4	85.0	86.0	93.1	93.3	94.7	95.1	95.2	96.2	96.5	96.5	97.1	97.1	97.4	98.0
≥ 1000		79.5	85.1	86.1	93.4	93.6	95.0	95.5	95.5	96.6	96.9	96.9	97.5	97.5	97.8	98.5
≥ 900		79.5	85.1	86.1	93.4	93.6	95.0	95.5	95.5	96.6	96.9	96.9	97.5	97.5	97.8	98.5
≥ 800		79.5	85.1	86.1	93.4	93.6	95.1	95.5	95.6	96.6	96.9	96.9	97.6	97.6	97.9	98.5
≥ 700		79.5	85.2	86.2	93.6	93.8	95.3	95.7	95.8	96.9	97.2	97.2	97.9	97.9	98.2	98.8
≥ 600		79.5	85.2	86.2	93.6	93.8	95.3	95.9	95.9	97.0	97.4	97.4	98.1	98.1	98.4	99.1
≥ 500		79.5	85.2	86.2	93.7	93.9	95.4	95.9	96.0	97.1	97.5	97.5	98.2	98.2	98.5	99.3
≥ 400		79.5	85.2	86.2	93.7	93.9	95.4	96.0	96.0	97.1	97.5	97.5	98.2	98.3	98.6	99.4
≥ 300		79.5	85.2	86.2	93.7	93.9	95.4	96.0	96.0	97.1	97.5	97.5	98.2	98.3	98.7	99.4
≥ 200		79.5	85.2	86.2	93.7	94.0	95.5	96.0	96.0	97.1	97.5	97.6	98.3	98.3	98.7	99.7
≥ 100		79.5	85.2	86.2	93.7	94.0	95.5	96.0	96.0	97.1	97.5	97.6	98.3	98.3	98.7	99.8
≥ 0		79.6	85.3	86.3	93.8	94.0	95.5	96.0	96.1	97.2	97.6	97.6	98.4	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5639

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		46.1	50.1	50.5	53.5	53.7	54.7	55.1	55.3	55.6	55.6	55.6	56.3	56.3	56.9	57.8
≥ 20000		51.4	55.6	56.0	59.0	59.2	60.2	60.7	60.8	61.1	61.1	61.1	61.8	61.8	62.4	63.3
≥ 18000		53.1	57.2	57.7	60.7	60.8	61.8	62.3	62.4	62.7	62.7	62.7	63.5	63.5	64.1	65.0
≥ 16000		53.1	57.2	57.7	60.7	60.8	61.8	62.3	62.4	62.7	62.7	62.7	63.5	63.5	64.1	65.0
≥ 14000		53.2	57.4	57.8	60.8	61.0	62.0	62.4	62.6	62.9	62.9	62.9	63.6	63.6	64.2	65.1
≥ 12000		54.2	58.4	58.9	62.0	62.1	63.2	63.6	63.8	64.1	64.1	64.1	64.8	64.8	65.4	66.3
≥ 10000		56.8	61.0	61.4	64.7	64.8	65.9	66.3	66.5	66.8	66.8	66.8	67.5	67.5	68.1	69.0
≥ 9000		56.8	61.0	61.4	64.7	64.8	65.9	66.3	66.5	66.8	66.8	66.8	67.5	67.5	68.1	69.0
≥ 8000		57.8	62.3	62.7	66.0	66.2	67.2	67.7	67.8	68.1	68.1	68.1	68.9	68.9	69.4	70.3
≥ 7000		57.8	62.4	62.9	66.3	66.5	67.5	68.0	68.1	68.4	68.4	68.4	69.2	69.2	69.7	70.6
≥ 6000		57.8	62.4	62.9	66.3	66.5	67.5	68.0	68.1	68.4	68.4	68.4	69.2	69.2	69.7	70.6
≥ 5000		58.6	63.2	63.6	67.1	67.2	68.3	68.7	68.9	69.2	69.2	69.2	69.9	69.9	70.5	71.4
≥ 4500		58.9	63.5	63.9	67.4	67.5	68.6	69.0	69.2	69.4	69.4	69.4	70.2	70.2	70.8	71.7
≥ 4000		60.8	65.7	66.2	69.6	69.7	70.8	71.2	71.4	71.7	71.7	71.7	72.4	72.4	73.0	73.9
≥ 3500		61.5	66.5	66.9	70.3	70.5	71.5	72.0	72.1	72.4	72.4	72.4	73.2	73.2	73.8	74.7
≥ 3000		75.0	81.5	82.0	86.3	86.6	87.6	88.1	88.2	88.5	88.5	88.5	89.3	89.3	89.9	90.8
≥ 2500		78.5	85.4	85.8	90.2	90.5	91.5	92.0	92.1	92.7	92.7	92.7	93.4	93.4	94.0	95.4
≥ 2000		80.5	88.1	88.5	93.0	93.3	94.3	94.8	94.9	95.5	95.5	95.5	96.3	96.3	96.9	98.2
≥ 1800		80.5	88.1	88.5	93.0	93.3	94.3	94.8	94.9	95.5	95.5	95.5	96.3	96.3	96.9	98.2
≥ 1500		81.5	89.0	89.4	93.9	94.2	95.2	95.7	95.8	96.4	96.4	96.4	97.2	97.2	97.8	99.1
≥ 1200		81.5	89.3	89.7	94.2	94.5	95.5	96.0	96.1	96.7	96.7	96.7	97.5	97.5	98.1	99.4
≥ 1000		81.5	89.3	89.7	94.2	94.5	95.5	96.0	96.1	96.7	96.7	96.7	97.5	97.5	98.1	99.4
≥ 900		81.5	89.3	89.7	94.2	94.5	95.5	96.0	96.1	96.7	96.7	96.7	97.5	97.5	98.1	99.4
≥ 800		81.5	89.3	89.7	94.2	94.5	95.5	96.0	96.1	96.7	96.7	96.7	97.5	97.5	98.1	99.4
≥ 700		81.5	89.3	89.7	94.2	94.5	95.5	96.0	96.1	96.7	96.7	96.7	97.5	97.5	98.1	99.4
≥ 600		81.5	89.3	89.7	94.2	94.5	95.5	96.0	96.1	96.7	96.7	96.7	97.5	97.5	98.1	99.4
≥ 500		81.5	89.3	89.7	94.2	94.5	95.5	96.0	96.1	96.7	96.7	96.7	97.5	97.5	98.1	99.4
≥ 400		81.5	89.3	89.7	94.2	94.5	95.5	96.0	96.1	96.7	96.7	96.7	97.5	97.5	98.1	99.4
≥ 300		81.5	89.3	89.7	94.2	94.5	95.5	96.0	96.1	96.7	96.7	96.7	97.5	97.5	98.1	99.7
≥ 200		81.5	89.3	89.7	94.2	94.5	95.5	96.0	96.3	96.9	96.9	96.9	97.6	97.6	98.2	100.0
≥ 100		81.5	89.3	89.7	94.2	94.5	95.5	96.0	96.3	96.9	96.9	96.9	97.6	97.6	98.2	100.0
≥ 0		81.5	89.3	89.7	94.2	94.5	95.5	96.0	96.3	96.9	96.9	96.9	97.6	97.6	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 671

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256	KWANGJU AR KO	68-69,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		36.2	40.5	41.6	47.7	48.3	50.2	50.4	50.5	51.1	51.7	51.7	52.7	53.0	53.7	54.4
≥ 20000		41.0	45.4	46.6	53.4	54.0	56.0	56.2	56.3	56.9	57.5	57.5	58.5	58.8	59.5	60.3
≥ 18000		41.5	46.9	48.0	55.0	55.6	57.6	57.8	57.9	58.5	59.1	59.1	60.1	60.4	61.1	61.9
≥ 16000		41.5	46.9	48.0	55.0	55.6	57.6	57.8	57.9	58.5	59.1	59.1	60.1	60.4	61.1	61.9
≥ 14000		41.5	46.9	48.0	55.0	55.6	57.6	57.8	57.9	58.5	59.1	59.1	60.1	60.4	61.1	61.9
≥ 12000		42.8	48.2	49.3	56.6	57.2	59.2	59.4	59.5	60.1	60.7	60.7	61.7	62.0	62.7	63.5
≥ 10000		45.6	51.1	52.3	59.7	60.3	62.3	62.4	62.6	63.2	63.8	63.8	64.8	65.1	65.8	66.5
≥ 9000		45.6	51.1	52.3	59.7	60.3	62.3	62.4	62.6	63.2	63.8	63.8	64.8	65.1	65.8	66.5
≥ 8000		46.4	52.0	53.1	60.7	61.3	63.3	63.5	63.6	64.2	64.8	64.8	65.8	66.1	66.8	67.5
≥ 7000		46.7	52.3	53.4	61.3	61.9	63.9	64.0	64.2	64.8	65.4	65.4	66.4	66.7	67.4	68.1
≥ 6000		46.7	52.3	53.4	61.3	61.9	63.9	64.0	64.2	64.8	65.4	65.4	66.4	66.7	67.4	68.1
≥ 5000		47.5	53.0	54.1	62.0	62.6	64.6	64.8	64.9	65.5	66.1	66.1	67.1	67.4	68.1	68.9
≥ 4500		48.0	53.6	54.7	62.6	63.2	65.2	65.4	65.5	66.1	66.7	66.7	67.7	68.0	68.7	69.4
≥ 4000		50.8	56.3	57.5	65.8	66.4	68.4	68.6	68.7	69.3	69.9	69.9	70.9	71.2	71.9	72.6
≥ 3500		51.8	57.4	58.5	66.8	67.4	69.4	69.6	69.7	70.3	70.9	70.9	71.9	72.2	72.9	73.7
≥ 3000		62.7	70.2	71.6	82.0	82.5	84.7	84.9	85.0	85.6	86.2	86.2	87.3	87.6	88.4	89.2
≥ 2500		65.5	73.1	74.5	85.0	85.6	87.8	87.9	88.1	88.6	89.2	89.2	90.4	90.7	91.4	92.7
≥ 2000		67.2	75.3	76.7	87.8	88.5	90.8	91.0	91.1	91.7	92.3	92.3	93.4	93.7	94.5	95.8
≥ 1800		67.2	75.3	76.7	87.8	88.5	90.8	91.0	91.1	91.7	92.3	92.3	93.4	93.7	94.5	95.8
≥ 1500		68.1	76.1	77.6	88.6	89.4	91.7	91.8	92.0	92.6	93.2	93.2	94.3	94.6	95.3	96.7
≥ 1200		68.1	76.1	77.6	88.6	89.4	91.7	91.8	92.0	92.6	93.2	93.2	94.3	94.6	95.3	96.7
≥ 1000		68.1	76.1	77.6	88.6	89.4	91.7	91.8	92.0	92.6	93.2	93.2	94.3	94.6	95.3	96.7
≥ 900		68.1	76.1	77.6	88.6	89.4	91.7	91.8	92.0	92.6	93.2	93.2	94.3	94.6	95.3	96.7
≥ 800		68.1	76.1	77.6	88.6	89.4	91.7	91.8	92.0	92.6	93.2	93.2	94.3	94.6	95.3	96.7
≥ 700		68.1	76.1	77.6	88.6	89.4	91.7	91.8	92.0	92.6	93.2	93.2	94.3	94.6	95.3	96.7
≥ 600		68.1	76.1	77.6	88.6	89.4	91.7	91.8	92.0	92.6	93.2	93.2	94.3	94.6	95.3	96.7
≥ 500		68.1	76.1	77.6	88.6	89.4	91.7	91.8	92.0	92.6	93.2	93.2	94.3	94.6	95.3	96.7
≥ 400		68.1	76.1	77.6	88.8	89.5	91.8	92.0	92.1	92.7	93.3	93.3	94.5	94.8	95.6	96.9
≥ 300		68.1	76.1	77.6	88.8	89.5	91.8	92.0	92.1	92.7	93.3	93.3	94.5	94.8	95.6	97.7
≥ 200		68.1	76.1	77.6	88.8	89.5	91.8	92.0	92.1	92.7	93.3	93.3	94.5	94.8	95.6	98.1
≥ 100		68.1	76.1	77.6	88.8	89.5	91.8	92.0	92.1	92.7	93.3	93.3	94.5	94.8	95.6	98.7
≥ 0		68.1	76.1	77.6	88.8	89.5	91.8	92.0	92.1	92.7	93.4	93.4	94.6	94.9	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 687

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		26.8	30.7	31.1	37.8	38.5	40.5	41.2	41.2	42.8	44.1	44.1	45.2	45.2	45.9	47.4
≥ 20000		29.2	33.7	34.1	41.2	41.9	44.2	45.2	45.2	46.8	48.2	48.2	49.6	49.6	50.5	52.1
≥ 18000		31.0	35.5	35.9	43.5	44.2	46.6	47.6	47.6	49.2	50.6	50.6	52.1	52.1	52.9	54.5
≥ 16000		31.0	35.5	35.9	43.5	44.2	46.6	47.6	47.6	49.2	50.6	50.6	52.1	52.1	52.9	54.5
≥ 14000		31.1	35.7	36.1	43.7	44.4	46.8	47.8	47.8	49.4	50.8	50.8	52.2	52.2	53.1	54.6
≥ 12000		32.2	36.8	37.4	45.2	45.9	48.4	49.4	49.4	51.1	52.5	52.5	53.9	53.9	54.8	56.3
≥ 10000		35.7	40.5	41.4	49.5	50.2	52.6	53.6	53.6	55.3	56.9	56.9	58.3	58.3	59.2	60.8
≥ 9000		35.7	40.5	41.4	49.5	50.2	52.6	53.6	53.6	55.3	56.9	56.9	58.3	58.3	59.2	60.8
≥ 8000		36.8	41.9	42.9	51.2	51.9	54.4	55.3	55.3	57.1	58.6	58.6	60.1	60.1	60.9	62.5
≥ 7000		37.5	42.7	43.7	51.9	52.6	55.1	56.1	56.1	57.8	59.3	59.3	60.8	60.8	61.8	63.3
≥ 6000		37.7	42.8	43.8	52.1	52.8	55.2	56.2	56.2	57.9	59.5	59.5	60.9	60.9	61.9	63.5
≥ 5000		38.2	43.7	44.7	52.9	53.6	56.1	57.1	57.1	58.8	60.3	60.3	61.8	61.8	62.8	64.3
≥ 4500		38.9	43.9	44.9	53.5	54.2	56.6	57.6	57.6	59.3	60.9	60.9	62.3	62.3	63.3	64.9
≥ 4000		41.8	47.4	48.4	57.3	58.1	60.5	61.5	61.5	63.2	64.9	64.9	66.3	66.3	67.3	68.9
≥ 3500		43.1	48.6	49.6	58.6	59.3	61.8	62.8	62.8	64.5	66.2	66.2	67.6	67.6	68.6	70.3
≥ 3000		53.1	61.1	62.8	74.3	75.0	77.5	78.6	78.6	80.5	82.3	82.3	84.5	84.5	85.4	87.6
≥ 2500		54.8	62.9	64.8	76.5	77.3	80.0	81.2	81.2	83.3	85.2	85.2	87.3	87.3	88.3	90.9
≥ 2000		56.8	65.2	67.0	79.9	80.7	83.5	84.6	84.6	86.9	88.7	88.7	91.0	91.0	92.0	94.6
≥ 1800		56.8	65.2	67.0	79.9	80.7	83.5	84.6	84.6	86.9	88.7	88.7	91.0	91.0	92.0	94.6
≥ 1500		57.2	65.8	67.8	80.6	81.5	84.2	85.3	85.3	87.6	89.4	89.4	91.7	91.7	92.7	95.3
≥ 1200		57.2	65.8	67.8	80.6	81.5	84.2	85.3	85.3	87.6	89.4	89.4	91.7	91.7	92.7	95.3
≥ 1000		57.2	65.8	67.8	80.6	81.5	84.2	85.3	85.3	87.6	89.4	89.4	91.7	91.7	92.7	95.3
≥ 900		57.2	65.8	67.8	80.6	81.5	84.2	85.3	85.3	87.6	89.4	89.4	91.7	91.7	92.7	95.3
≥ 800		57.2	65.8	67.8	80.6	81.5	84.2	85.3	85.3	87.6	89.6	89.6	91.9	91.9	92.9	95.4
≥ 700		57.2	65.8	67.8	80.6	81.5	84.2	85.3	85.3	87.6	89.6	89.6	91.9	91.9	92.9	95.4
≥ 600		57.2	65.8	67.8	80.6	81.5	84.2	85.3	85.3	87.6	89.6	89.6	91.9	91.9	92.9	95.4
≥ 500		57.2	65.8	67.8	80.6	81.5	84.2	85.3	85.3	87.6	89.6	89.6	91.9	91.9	92.9	95.4
≥ 400		57.2	65.8	67.8	80.7	81.6	84.3	85.4	85.4	87.7	89.7	89.7	92.0	92.0	93.0	95.6
≥ 300		57.3	65.9	67.9	80.9	81.7	84.5	85.6	85.6	87.9	89.9	89.9	92.2	92.2	93.2	96.6
≥ 200		57.3	65.9	67.9	80.9	81.7	84.5	85.6	85.6	87.9	89.9	89.9	92.2	92.2	93.2	97.6
≥ 100		57.3	65.9	67.9	80.9	81.7	84.5	85.6	85.6	87.9	89.9	89.9	92.2	92.2	93.2	98.3
≥ 0		57.3	65.9	67.9	80.9	81.7	84.5	85.6	85.6	87.9	89.9	89.9	92.2	92.2	93.6	100.3

TOTAL NUMBER OF OBSERVATIONS 701

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) | KWANGJU AB KO (STATION NAME) | 68-69,73-80 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		36.5	39.9	40.7	45.4	45.6	46.4	47.3	47.3	47.7	47.7	47.7	48.3	48.3	48.4	48.9
≥ 20000		39.2	42.9	43.7	48.7	48.9	50.0	51.1	51.1	51.6	51.6	51.6	52.1	52.1	52.3	52.7
≥ 18000		42.2	46.3	47.3	52.6	52.7	53.8	55.0	55.0	55.4	55.4	55.4	56.0	56.0	56.1	56.6
≥ 16000		42.2	46.3	47.3	52.6	52.7	53.8	55.0	55.0	55.4	55.4	55.4	56.0	56.0	56.1	56.6
≥ 14000		43.0	47.2	48.1	53.4	53.7	54.8	56.0	56.0	56.4	56.4	56.4	57.0	57.0	57.1	57.5
≥ 12000		45.7	49.9	51.0	56.4	56.7	57.8	59.0	59.0	59.4	59.4	59.4	60.0	60.0	60.1	60.5
≥ 10000		49.3	54.1	55.3	61.1	61.4	62.8	64.0	64.0	64.4	64.4	64.4	65.0	65.0	65.1	65.5
≥ 9000		49.3	54.1	55.3	61.1	61.4	62.8	64.0	64.0	64.4	64.4	64.4	65.0	65.0	65.1	65.5
≥ 8000		50.1	55.1	56.3	62.3	62.5	64.1	65.2	65.2	65.7	65.7	65.7	66.2	66.2	66.5	67.0
≥ 7000		51.6	57.0	58.5	64.8	65.1	66.7	67.8	67.8	68.2	68.4	68.4	68.9	68.9	69.2	69.7
≥ 6000		51.7	57.1	58.7	65.0	65.2	66.8	67.9	67.9	68.4	68.5	68.5	69.1	69.1	69.4	69.8
≥ 5000		52.1	57.5	59.1	66.1	66.5	68.1	69.2	69.2	69.7	69.8	69.8	70.4	70.4	70.7	71.1
≥ 4500		52.3	57.7	59.3	66.2	66.7	68.2	69.4	69.4	69.8	69.9	69.9	70.5	70.5	70.8	71.2
≥ 4000		55.3	61.0	62.5	69.7	70.1	71.7	72.8	72.8	73.2	73.4	73.4	73.9	73.9	74.2	74.6
≥ 3500		55.8	61.5	63.2	70.4	70.8	72.4	73.5	73.5	73.9	74.1	74.1	74.6	74.6	74.9	75.4
≥ 3000		62.1	70.1	71.9	79.5	79.9	81.6	83.0	83.0	83.5	83.9	83.9	84.5	84.5	84.9	85.6
≥ 2500		64.0	73.1	74.9	82.6	83.2	85.0	86.5	86.5	86.9	87.3	87.3	87.9	87.9	88.3	89.0
≥ 2000		65.7	75.4	77.4	86.0	86.9	88.7	90.5	90.5	91.3	91.9	91.9	92.7	92.7	93.2	93.9
≥ 1800		65.7	75.4	77.4	86.2	87.0	88.9	90.6	90.6	91.5	92.0	92.0	92.9	92.9	93.3	94.0
≥ 1500		66.0	76.1	78.1	87.3	88.2	90.2	91.9	91.9	92.7	93.3	93.3	94.2	94.2	94.6	95.3
≥ 1200		66.0	76.1	78.1	87.3	88.2	90.2	91.9	91.9	92.7	93.3	93.3	94.2	94.2	94.7	95.4
≥ 1000		66.0	76.1	78.1	87.3	88.2	90.2	92.0	92.0	93.3	94.0	94.0	94.9	94.9	95.4	96.2
≥ 900		66.0	76.1	78.1	87.3	88.2	90.2	92.0	92.0	93.3	94.0	94.0	94.9	94.9	95.4	96.2
≥ 800		66.0	76.1	78.2	87.5	88.3	90.3	92.3	92.3	93.7	94.4	94.4	95.3	95.3	95.9	96.6
≥ 700		66.0	76.1	78.2	87.5	88.3	90.3	92.3	92.3	93.7	94.4	94.4	95.3	95.3	95.9	96.6
≥ 600		66.0	76.1	78.2	87.5	88.3	90.3	92.3	92.3	93.7	94.4	94.4	95.4	95.4	96.0	96.7
≥ 500		66.0	76.1	78.2	87.5	88.3	90.5	92.5	92.5	93.9	94.6	94.6	95.7	95.7	96.3	97.0
≥ 400		66.0	76.1	78.2	87.5	88.3	90.5	92.5	92.5	93.9	94.7	94.7	95.9	95.9	96.4	97.2
≥ 300		66.0	76.1	78.2	87.5	88.3	90.5	92.5	92.5	93.9	94.9	94.9	96.0	96.0	96.7	97.7
≥ 200		66.0	76.1	78.2	87.5	88.3	90.5	92.5	92.5	93.9	94.9	94.9	96.0	96.0	96.7	99.0
≥ 100		66.0	76.1	78.2	87.5	88.3	90.5	92.5	92.5	93.9	94.9	94.9	96.0	96.0	96.7	99.3
≥ 0		66.2	76.4	78.5	87.7	88.6	90.7	92.7	92.7	94.2	95.2	95.2	96.3	96.3	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		46.4	47.3	47.9	48.9	48.9	49.0	49.0	49.0	49.2	49.2	49.2	49.3	49.3	49.3	49.3
≥ 20000		51.3	52.4	52.9	54.3	54.3	54.5	54.5	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7
≥ 18000		54.5	55.6	56.1	57.5	57.5	57.7	57.7	57.7	57.8	57.8	57.8	58.0	58.0	58.0	58.0
≥ 16000		54.6	55.7	56.3	57.7	57.7	57.8	57.8	57.8	58.0	58.0	58.0	58.1	58.1	58.1	58.1
≥ 14000		55.4	56.6	57.1	58.5	58.5	58.7	58.7	58.7	58.8	58.8	58.8	58.9	58.9	58.9	58.9
≥ 12000		57.8	58.9	59.5	60.9	60.9	61.0	61.0	61.0	61.2	61.2	61.2	61.3	61.3	61.3	61.3
≥ 10000		61.6	62.7	63.3	65.2	65.2	65.4	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.6
≥ 9000		61.6	62.7	63.3	65.2	65.2	65.4	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.6
≥ 8000		62.8	64.1	64.7	67.2	67.2	67.3	67.3	67.3	67.5	67.5	67.5	67.6	67.6	67.6	67.6
≥ 7000		64.2	65.5	66.1	68.6	68.6	68.7	68.7	68.7	68.9	68.9	68.9	69.0	69.0	69.0	69.0
≥ 6000		64.7	65.9	66.5	69.0	69.0	69.1	69.1	69.1	69.3	69.3	69.3	69.4	69.4	69.4	69.4
≥ 5000		66.3	67.6	68.2	70.7	70.7	70.8	70.8	70.8	70.9	70.9	70.9	71.1	71.1	71.1	71.1
≥ 4500		66.5	67.7	68.3	70.8	70.8	70.9	70.9	70.9	71.1	71.1	71.1	71.2	71.2	71.2	71.2
≥ 4000		70.4	71.6	72.2	74.7	74.7	74.9	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1
≥ 3500		72.2	73.5	74.0	76.5	76.5	76.7	76.7	76.7	76.8	76.8	76.8	77.0	77.0	77.0	77.0
≥ 3000		83.5	85.6	86.2	89.2	89.2	89.4	89.4	89.4	89.5	89.7	89.7	89.8	89.8	89.8	89.8
≥ 2500		86.2	88.4	89.2	92.5	92.5	92.6	92.7	92.7	93.0	93.2	93.2	93.3	93.3	93.3	93.4
≥ 2000		89.1	92.0	92.9	96.5	96.5	96.8	96.9	96.9	97.2	97.3	97.3	97.5	97.5	97.5	97.6
≥ 1800		89.1	92.0	92.9	96.6	96.6	96.9	97.1	97.1	97.3	97.5	97.5	97.6	97.6	97.6	97.8
≥ 1500		89.7	92.6	93.6	97.6	97.6	97.9	98.0	98.0	98.3	98.5	98.5	98.6	98.6	98.6	98.7
≥ 1200		89.7	92.6	93.6	97.8	97.9	98.3	98.5	98.5	98.7	98.9	98.9	99.0	99.0	99.0	99.2
≥ 1000		89.8	92.7	93.9	98.0	98.2	98.6	98.7	98.7	99.0	99.2	99.2	99.3	99.3	99.3	99.4
≥ 900		89.8	92.7	93.9	98.0	98.2	98.6	98.7	98.7	99.0	99.2	99.2	99.3	99.3	99.3	99.4
≥ 800		89.8	92.7	94.0	98.2	98.3	98.7	98.9	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.6
≥ 700		89.8	92.7	94.0	98.2	98.3	98.7	98.9	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.6
≥ 600		89.8	92.7	94.0	98.2	98.3	98.7	98.9	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.6
≥ 500		89.8	92.7	94.0	98.3	98.5	98.9	99.0	99.0	99.3	99.4	99.4	99.6	99.6	99.6	99.7
≥ 400		89.8	92.7	94.0	98.3	98.5	98.9	99.0	99.0	99.3	99.4	99.4	99.6	99.6	99.6	99.7
≥ 300		89.8	92.7	94.0	98.5	98.6	99.0	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.9
≥ 200		89.8	92.7	94.0	98.6	98.7	99.2	99.3	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 100		89.8	92.7	94.0	98.6	98.7	99.2	99.3	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 0		89.8	92.7	94.0	98.6	98.7	99.2	99.3	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 716

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15[illegible]-17[illegible] (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		46.0	46.4	46.4	46.7	46.7	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2
≥ 20000		52.5	52.9	52.9	53.2	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.7	53.7	53.7
≥ 18000		54.6	55.0	55.0	55.2	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8
≥ 16000		54.7	55.1	55.1	55.4	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9
≥ 14000		55.7	56.1	56.1	56.4	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9
≥ 12000		57.2	57.9	57.9	58.1	58.1	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7
≥ 10000		59.9	60.9	60.9	61.5	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0
≥ 9000		59.9	60.9	60.9	61.5	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0
≥ 8000		62.7	63.8	63.8	64.8	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3
≥ 7000		64.8	66.0	66.0	67.0	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5
≥ 6000		64.8	66.0	66.0	67.0	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5
≥ 5000		65.9	67.1	67.1	68.1	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6
≥ 4500		66.0	67.3	67.4	68.4	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9
≥ 4000		70.4	72.0	72.4	73.3	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9
≥ 3500		72.0	73.5	73.9	74.9	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4
≥ 3000		86.0	88.7	89.1	90.5	90.5	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.2	91.2	91.2
≥ 2500		88.1	90.9	91.4	92.8	92.8	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.5	93.5	93.5
≥ 2000		90.9	94.2	94.8	96.8	96.8	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5
≥ 1800		90.9	94.2	94.8	96.8	96.8	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5
≥ 1500		91.0	94.8	95.3	97.5	97.5	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.6	98.6	98.6
≥ 1200		91.2	94.9	95.4	97.9	97.9	98.5	98.6	98.6	98.6	98.8	98.8	98.8	99.0	99.0	99.0
≥ 1000		91.4	95.3	95.9	98.3	98.3	98.9	99.0	99.0	99.2	99.3	99.3	99.3	99.6	99.6	99.6
≥ 900		91.4	95.3	95.9	98.3	98.3	98.9	99.0	99.0	99.2	99.3	99.3	99.3	99.6	99.6	99.6
≥ 800		91.4	95.3	95.9	98.3	98.3	98.9	99.0	99.0	99.2	99.3	99.3	99.3	99.6	99.6	99.6
≥ 700		91.4	95.6	96.1	98.6	98.6	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.9	99.9	99.9
≥ 600		91.4	95.6	96.1	98.6	98.6	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.9	99.9	99.9
≥ 500		91.4	95.6	96.1	98.6	98.6	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.9	99.9	99.9
≥ 400		91.4	95.6	96.1	98.6	98.6	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.9	99.9	99.9
≥ 300		91.4	95.6	96.1	98.6	98.6	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.9	99.9	99.9
≥ 200		91.4	95.7	96.3	98.8	98.8	99.3	99.4	99.4	99.6	99.7	99.7	99.7	100.0	100.0	100.0
≥ 100		91.4	95.7	96.3	98.8	98.8	99.3	99.4	99.4	99.6	99.7	99.7	99.7	100.0	100.0	100.0
≥ 0		91.4	95.7	96.3	98.8	98.8	99.3	99.4	99.4	99.6	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 724

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		53.5	54.9	54.9	55.4	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 20000		58.4	59.7	59.7	60.2	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 18000		60.2	61.6	61.6	62.1	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 16000		60.2	61.6	61.6	62.1	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 14000		60.9	62.2	62.2	62.8	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 12000		62.0	63.3	63.3	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 10000		64.4	66.1	66.1	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 9000		64.4	66.1	66.1	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 8000		66.5	68.7	68.7	69.3	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 7000		67.3	69.5	69.5	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 6000		67.3	69.5	69.5	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 5000		68.5	70.7	70.7	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4500		68.5	70.7	70.7	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4000		70.8	73.1	73.1	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 3500		71.5	73.8	73.8	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000		85.9	88.5	88.5	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500		88.1	91.2	91.3	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000		90.5	94.6	94.9	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800		90.5	94.6	94.9	98.0	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500		90.8	95.3	95.7	98.8	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200		90.9	95.4	95.9	98.9	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		90.9	95.4	95.9	98.9	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		90.9	95.4	95.9	98.9	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		91.2	95.7	96.1	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		91.2	95.7	96.1	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		91.2	95.7	96.1	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		91.2	95.7	96.1	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		91.2	95.7	96.1	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		91.2	95.7	96.1	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		91.2	95.7	96.1	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		91.2	95.7	96.1	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		91.2	95.7	96.1	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 747

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256	KWANGJU AB KO	68-69,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		54.4	56.4	56.9	57.7	57.7	58.0	58.0	58.0	58.4	58.4	58.4	58.7	58.7	58.7	58.7
≥ 20000		58.3	60.7	61.2	62.0	62.0	62.3	62.3	62.3	62.7	62.7	62.7	63.0	63.0	63.0	63.0
≥ 18000		59.5	61.9	62.4	63.2	63.2	63.5	63.5	63.5	63.9	63.9	63.9	64.2	64.2	64.2	64.2
≥ 16000		59.5	61.9	62.4	63.2	63.2	63.5	63.5	63.5	63.9	63.9	63.9	64.2	64.2	64.2	64.2
≥ 14000		59.9	62.3	62.8	63.6	63.6	63.9	63.9	63.9	64.3	64.3	64.3	64.6	64.6	64.6	64.6
≥ 12000		61.2	63.8	64.3	65.1	65.1	65.4	65.4	65.4	65.8	65.8	65.8	66.0	66.0	66.0	66.0
≥ 10000		63.0	65.8	66.3	67.1	67.1	67.4	67.4	67.4	67.8	67.8	67.8	68.1	68.1	68.1	68.1
≥ 9000		63.0	65.8	66.3	67.1	67.1	67.4	67.4	67.4	67.8	67.8	67.8	68.1	68.1	68.1	68.1
≥ 8000		65.2	68.3	68.9	69.7	69.7	69.9	69.9	69.9	70.3	70.3	70.3	70.6	70.6	70.6	70.6
≥ 7000		65.4	68.5	69.0	69.8	69.8	70.1	70.1	70.1	70.5	70.5	70.5	70.7	70.7	70.7	70.7
≥ 6000		65.4	68.5	69.0	69.8	69.8	70.1	70.1	70.1	70.5	70.5	70.5	70.7	70.7	70.7	70.7
≥ 5000		66.0	69.1	69.7	70.5	70.5	70.7	70.7	70.7	71.1	71.1	71.1	71.4	71.4	71.4	71.4
≥ 4500		66.0	69.1	69.7	70.5	70.5	70.7	70.7	70.7	71.1	71.1	71.1	71.4	71.4	71.4	71.4
≥ 4000		67.4	70.6	71.1	71.9	71.9	72.2	72.2	72.2	72.6	72.6	72.6	72.9	72.9	72.9	72.9
≥ 3500		67.5	70.7	71.3	72.1	72.1	72.3	72.3	72.3	72.8	72.8	72.8	73.0	73.0	73.0	73.0
≥ 3000		83.5	87.4	88.1	90.3	90.3	90.6	90.9	90.9	91.3	91.3	91.3	91.5	91.5	91.5	91.5
≥ 2500		86.8	91.3	92.3	94.8	94.8	95.3	95.6	95.6	96.1	96.1	96.1	96.4	96.4	96.4	96.4
≥ 2000		88.5	93.2	94.2	96.9	96.9	97.7	98.1	98.1	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 1800		88.5	93.2	94.2	96.9	96.9	97.7	98.1	98.1	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 1500		88.7	93.8	94.9	97.6	97.6	98.4	98.8	98.8	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 1200		88.7	93.8	95.2	98.0	98.0	98.8	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 1000		88.7	93.8	95.2	98.0	98.0	98.8	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 900		88.7	93.8	95.2	98.0	98.0	98.8	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 800		88.7	93.8	95.2	98.0	98.0	98.8	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 700		88.7	93.8	95.2	98.0	98.0	98.8	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 600		88.7	93.8	95.2	98.0	98.0	98.8	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 500		88.7	93.8	95.2	98.0	98.0	98.8	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 400		88.7	93.8	95.2	98.0	98.0	98.8	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300		88.7	93.8	95.2	98.0	98.0	98.8	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200		88.7	93.8	95.2	98.0	98.0	98.8	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100		88.7	93.8	95.2	98.0	98.0	98.8	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0		88.7	93.8	95.2	98.0	98.0	98.8	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 745

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47156 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) NOV (MONTH)

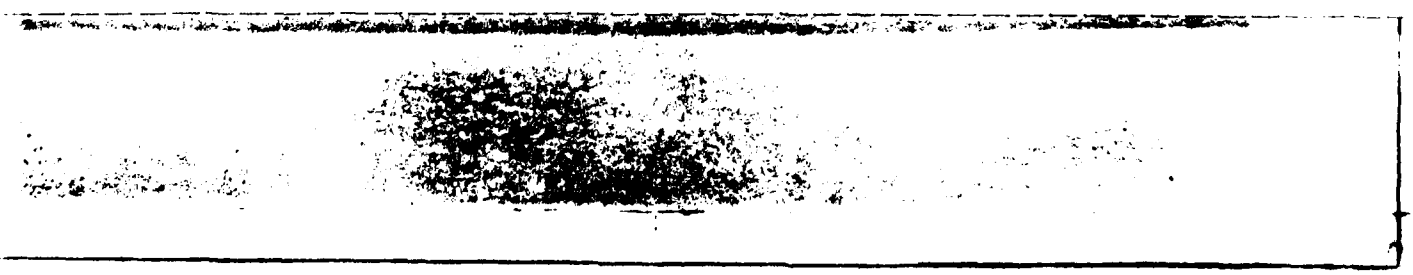
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		43.4	45.9	46.4	49.2	49.4	50.3	50.5	50.6	51.0	51.2	51.2	51.7	51.7	52.0	52.4
≥ 20000		47.7	50.6	51.0	54.1	54.3	55.2	55.6	55.6	56.0	56.3	56.3	56.8	56.8	57.1	57.5
≥ 18000		49.7	52.6	53.2	56.3	56.5	57.5	57.8	57.8	58.2	58.5	58.5	59.0	59.1	59.3	59.8
≥ 16000		49.8	52.7	53.2	56.3	56.5	57.5	57.8	57.9	58.3	58.5	58.5	59.0	59.1	59.4	59.8
≥ 14000		50.3	53.2	53.7	56.9	57.1	58.0	58.4	58.4	58.8	59.1	59.1	59.6	59.6	59.9	60.3
≥ 12000		51.9	54.8	55.3	58.6	58.8	59.8	60.1	60.1	60.6	60.8	60.8	61.3	61.4	61.7	62.1
≥ 10000		54.7	57.9	58.5	62.0	62.2	63.2	63.6	63.6	64.0	64.3	64.3	64.8	64.9	65.1	65.6
≥ 9000		54.7	57.9	58.5	62.0	62.2	63.2	63.6	63.6	64.0	64.3	64.3	64.8	64.9	65.1	65.6
≥ 8000		56.3	59.7	60.3	64.0	64.2	65.2	65.5	65.6	66.0	66.3	66.3	66.8	66.8	67.1	67.6
≥ 7000		57.1	60.7	61.3	65.1	65.3	66.3	66.6	66.7	67.1	67.4	67.4	67.9	67.9	68.3	68.7
≥ 6000		57.2	60.7	61.4	65.2	65.4	66.4	66.7	66.7	67.2	67.5	67.5	68.0	68.0	68.3	68.8
≥ 5000		58.1	61.7	62.3	66.2	66.4	67.4	67.7	67.8	68.2	68.5	68.5	69.0	69.1	69.4	69.8
≥ 4500		58.3	61.9	62.5	66.4	66.7	67.7	68.0	68.0	68.5	68.8	68.8	69.3	69.3	69.6	70.1
≥ 4000		61.2	64.9	65.6	69.6	69.8	70.8	71.2	71.2	71.6	71.9	71.9	72.5	72.5	72.8	73.3
≥ 3500		62.1	65.9	66.6	70.6	70.8	71.8	72.2	72.2	72.6	72.9	72.9	73.4	73.5	73.8	74.3
≥ 3000		74.2	79.3	80.2	85.4	85.7	86.7	87.1	87.2	87.6	88.0	88.0	88.6	88.7	89.0	89.6
≥ 2500		76.8	82.2	83.2	88.6	88.8	90.0	90.4	90.5	91.0	91.4	91.4	92.0	92.1	92.4	93.1
≥ 2000		78.9	84.9	86.0	92.0	92.3	93.5	94.0	94.1	94.7	95.1	95.1	95.8	95.8	96.2	96.9
≥ 1800		78.9	84.9	86.0	92.0	92.4	93.6	94.1	94.1	94.7	95.2	95.2	95.8	95.9	96.2	96.9
≥ 1500		79.3	85.6	86.7	92.9	93.2	94.4	95.0	95.0	95.6	96.0	96.0	96.7	96.8	97.1	97.9
≥ 1200		79.4	85.7	86.8	93.0	93.4	94.7	95.2	95.2	95.9	96.3	96.3	97.0	97.0	97.4	98.1
≥ 1000		79.5	85.8	86.9	93.1	93.5	94.8	95.3	95.3	96.1	96.5	96.5	97.2	97.2	97.6	98.3
≥ 900		79.5	85.8	86.9	93.1	93.5	94.8	95.3	95.3	96.1	96.5	96.5	97.2	97.2	97.6	98.3
≥ 800		79.5	85.8	87.0	93.2	93.6	94.9	95.4	95.4	96.2	96.6	96.6	97.3	97.3	97.7	98.4
≥ 700		79.5	85.8	87.0	93.2	93.6	94.9	95.4	95.5	96.2	96.6	96.6	97.3	97.4	97.7	98.5
≥ 600		79.5	85.8	87.0	93.2	93.6	94.9	95.4	95.5	96.2	96.6	96.6	97.3	97.4	97.8	98.5
≥ 500		79.5	85.8	87.0	93.3	93.6	94.9	95.5	95.5	96.2	96.7	96.7	97.4	97.5	97.8	98.5
≥ 400		79.5	85.8	87.0	93.3	93.6	95.0	95.5	95.5	96.3	96.7	96.7	97.4	97.5	97.9	98.6
≥ 300		79.5	85.9	87.1	93.3	93.7	95.0	95.5	95.6	96.3	96.8	96.8	97.5	97.6	97.9	98.9
≥ 200		79.5	85.9	87.1	93.4	93.7	95.0	95.6	95.6	96.4	96.8	96.8	97.5	97.6	98.0	99.4
≥ 100		79.5	85.9	87.1	93.4	93.7	95.0	95.6	95.6	96.4	96.8	96.8	97.5	97.6	98.0	99.5
≥ 0		79.6	85.9	87.1	93.4	93.7	95.1	95.6	95.7	96.4	96.9	96.9	97.6	97.7	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 5693

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		41.4	44.6	44.9	47.9	47.9	48.9	49.7	49.7	50.1	50.1	50.1	50.7	50.7	51.0	51.0
≥ 20000		43.6	47.0	47.2	50.3	50.3	51.4	52.2	52.2	52.8	52.8	52.8	53.3	53.3	53.6	53.6
≥ 18000		44.5	47.8	48.1	51.1	51.1	52.2	53.0	53.0	53.6	53.6	53.6	54.1	54.1	54.4	54.4
≥ 16000		44.5	47.8	48.1	51.1	51.1	52.2	53.0	53.0	53.6	53.6	53.6	54.1	54.1	54.4	54.4
≥ 14000		44.8	48.1	48.3	51.4	51.4	52.5	53.3	53.3	53.9	53.9	53.9	54.4	54.4	54.7	54.7
≥ 12000		45.2	48.5	48.8	51.8	51.8	52.9	53.7	53.7	54.3	54.3	54.3	54.8	54.8	55.1	55.1
≥ 10000		49.0	52.9	53.0	56.1	56.1	57.2	58.0	58.0	58.6	58.6	58.6	59.1	59.1	59.4	59.4
≥ 9000		49.2	52.6	53.2	56.2	56.2	57.3	58.1	58.1	58.7	58.7	58.7	59.3	59.3	59.5	59.5
≥ 8000		50.4	54.0	55.2	58.3	58.3	59.4	60.2	60.2	60.8	60.8	60.8	61.3	61.3	61.6	61.6
≥ 7000		50.4	54.0	55.7	58.8	58.8	59.9	60.8	60.8	61.3	61.3	61.3	61.9	61.9	62.2	62.2
≥ 6000		50.4	54.0	55.7	58.8	58.8	59.9	60.8	60.8	61.3	61.3	61.3	61.9	61.9	62.2	62.2
≥ 5000		50.8	54.6	56.2	59.4	59.4	60.5	61.3	61.3	61.9	61.9	61.9	62.4	62.4	62.7	62.7
≥ 4500		50.8	54.6	56.2	59.4	59.4	60.5	61.3	61.3	61.9	61.9	61.9	62.4	62.4	62.7	62.7
≥ 4000		52.6	56.5	58.1	61.5	61.5	62.6	63.4	63.4	64.0	64.0	64.0	64.5	64.5	64.8	64.8
≥ 3500		53.6	57.9	59.5	62.8	62.8	64.2	65.1	65.1	65.6	65.6	65.6	66.2	66.2	66.4	66.4
≥ 3000		67.5	75.8	78.2	83.8	83.8	85.4	86.2	86.2	86.9	87.2	87.2	87.7	87.7	88.1	88.3
≥ 2500		69.9	78.5	80.9	86.9	86.9	88.4	89.2	89.2	90.1	90.3	90.3	90.9	90.9	91.3	91.4
≥ 2000		7 .1	82.3	84.9	91.7	91.7	93.5	94.5	94.5	96.3	96.5	96.5	97.2	97.2	97.7	97.8
≥ 1800		72.1	82.9	85.1	91.9	91.9	93.8	94.8	94.8	96.5	96.8	96.8	97.5	97.5	97.9	98.1
≥ 1500		72.2	82.9	85.5	92.4	92.4	94.3	95.6	95.6	97.8	98.1	98.1	98.8	98.8	99.2	99.3
≥ 1200		72.2	82.9	85.5	92.4	92.4	94.3	95.6	95.6	97.8	98.1	98.1	98.8	98.8	99.2	99.3
≥ 1000		72.2	82.9	85.5	92.4	92.4	94.3	95.6	95.6	97.8	98.1	98.1	98.8	98.8	99.2	99.3
≥ 900		72.2	82.9	85.5	92.4	92.4	94.3	95.6	95.6	97.8	98.1	98.1	98.8	98.8	99.2	99.3
≥ 800		72.2	82.9	85.5	92.4	92.4	94.3	95.6	95.6	97.8	98.1	98.1	98.8	98.8	99.2	99.3
≥ 700		72.2	82.9	85.5	92.4	92.4	94.3	95.6	95.6	97.8	98.1	98.1	98.8	98.8	99.2	99.3
≥ 600		72.2	82.9	85.5	92.4	92.4	94.3	95.6	95.6	97.8	98.1	98.1	98.8	98.8	99.2	99.3
≥ 500		72.2	82.9	85.5	92.4	92.4	94.3	95.6	95.6	97.8	98.1	98.1	98.8	98.8	99.2	99.3
≥ 400		72.2	82.9	85.5	92.4	92.4	94.3	95.6	95.6	97.8	98.1	98.1	98.8	98.8	99.2	99.3
≥ 300		72.4	83.0	85.6	92.5	92.5	94.5	95.7	95.7	97.9	98.2	98.2	98.9	98.9	99.3	99.4
≥ 200		72.4	83.0	85.6	92.5	92.5	94.5	95.7	95.7	97.9	98.2	98.2	99.0	99.0	99.4	100.0
≥ 100		72.4	83.0	85.6	92.5	92.5	94.5	95.7	95.7	97.9	98.2	98.2	99.0	99.0	99.4	100.0
≥ 0		72.4	83.0	85.6	92.5	92.5	94.5	95.7	95.7	97.9	98.2	98.2	99.0	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 724

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		33.5	38.2	38.8	43.4	43.4	44.5	45.0	45.2	46.0	46.4	46.4	47.4	47.4	47.7	48.1
≥ 20000		34.4	39.2	39.7	44.6	44.6	45.7	46.6	46.7	47.6	48.0	48.0	49.4	49.4	49.7	50.1
≥ 18000		34.7	39.6	40.2	45.0	45.0	46.2	47.0	47.1	48.0	48.4	48.4	49.8	49.8	50.1	50.5
≥ 16000		34.7	39.6	40.2	45.0	45.0	46.2	47.0	47.1	48.0	48.4	48.4	49.8	49.8	50.1	50.5
≥ 14000		35.1	40.0	40.6	45.5	45.5	46.6	47.4	47.6	48.4	48.8	48.8	50.2	50.2	50.5	50.9
≥ 12000		35.7	40.6	41.1	46.0	46.0	47.1	48.0	48.1	49.0	49.4	49.4	50.8	50.8	51.0	51.5
≥ 10000		38.2	43.4	44.2	49.1	49.1	50.2	51.0	51.2	52.0	52.4	52.4	53.8	53.8	54.1	54.5
≥ 9000		38.2	43.4	44.2	49.1	49.1	50.2	51.0	51.2	52.0	52.4	52.4	53.8	53.8	54.1	54.5
≥ 8000		40.9	46.2	47.3	52.2	52.2	53.3	54.1	54.3	55.1	55.5	55.5	56.9	56.9	57.2	57.6
≥ 7000		41.0	46.3	48.0	53.0	53.0	54.1	55.0	55.1	55.9	56.3	56.3	57.7	57.7	58.0	58.4
≥ 6000		41.0	46.3	48.0	53.0	53.0	54.1	55.0	55.1	55.9	56.3	56.3	57.7	57.7	58.0	58.4
≥ 5000		41.3	46.6	48.3	53.3	53.3	54.4	55.2	55.4	56.2	56.6	56.6	58.0	58.0	58.3	58.7
≥ 4500		41.7	47.0	48.7	53.7	53.7	54.8	55.6	55.8	56.6	57.0	57.0	58.4	58.4	58.7	59.1
≥ 4000		44.8	50.3	52.0	57.5	57.5	58.6	59.4	59.6	60.4	60.8	60.8	62.2	62.2	62.5	62.9
≥ 3500		45.5	51.3	53.0	58.4	58.4	59.7	60.7	60.8	61.8	62.2	62.2	63.6	63.6	63.9	64.3
≥ 3000		59.7	67.9	69.9	78.9	78.9	80.5	81.9	82.0	83.0	83.7	83.7	85.5	85.5	85.9	86.6
≥ 2500		60.7	69.6	72.0	81.6	81.6	83.3	84.7	84.8	85.8	86.5	86.5	88.3	88.3	88.7	89.4
≥ 2000		63.0	73.9	76.6	88.1	88.3	90.0	91.4	91.5	93.0	93.9	93.9	95.7	95.7	96.1	96.8
≥ 1800		63.0	73.9	76.6	88.1	88.3	90.0	91.4	91.5	93.0	93.9	93.9	95.7	95.7	96.1	96.8
≥ 1500		63.0	73.9	76.8	88.7	88.8	90.5	92.3	92.5	94.4	95.3	95.3	97.2	97.2	97.6	98.3
≥ 1200		63.0	73.9	76.8	88.7	88.8	90.5	92.3	92.5	94.4	95.3	95.3	97.2	97.2	97.6	98.3
≥ 1000		63.0	73.9	76.8	88.7	88.8	90.5	92.3	92.5	94.4	95.3	95.3	97.2	97.2	97.6	98.3
≥ 900		63.0	73.9	76.8	88.7	88.8	90.5	92.3	92.5	94.4	95.3	95.3	97.2	97.2	97.6	98.3
≥ 800		63.0	73.9	76.8	88.7	88.8	90.5	92.3	92.5	94.4	95.3	95.3	97.2	97.2	97.6	98.3
≥ 700		63.0	73.9	76.8	88.7	88.8	90.5	92.3	92.5	94.4	95.3	95.3	97.2	97.2	97.6	98.3
≥ 600		63.0	73.9	76.8	88.7	88.8	90.5	92.3	92.5	94.4	95.3	95.3	97.2	97.2	97.6	98.3
≥ 500		63.0	73.9	76.8	88.7	88.8	90.5	92.3	92.5	94.4	95.3	95.3	97.2	97.2	97.6	98.3
≥ 400		63.0	73.9	76.8	88.7	88.8	90.5	92.3	92.5	94.4	95.3	95.3	97.2	97.2	97.6	98.3
≥ 300		63.0	73.9	76.8	88.7	88.8	90.5	92.3	92.5	94.4	95.3	95.3	97.2	97.2	97.6	98.5
≥ 200		63.0	73.9	76.8	88.7	88.8	90.5	92.3	92.5	94.4	95.3	95.3	97.2	97.2	97.6	99.4
≥ 100		63.0	73.9	76.8	88.7	88.8	90.5	92.3	92.5	94.4	95.3	95.3	97.2	97.2	97.6	99.6
≥ 0		63.2	74.1	77.0	88.8	89.0	90.7	92.5	92.6	94.7	95.5	95.5	97.6	97.6	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 717

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47256 (STATION) | KWANGJU AB KO (STATION NAME) | 68-69,73-80 (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		24.1	27.1	27.4	30.8	31.2	33.2	33.5	33.5	34.6	35.3	35.3	36.0	36.0	36.9	38.3
≥ 20000		25.1	28.1	28.3	32.4	32.8	34.9	35.1	35.1	36.2	36.9	36.9	37.6	37.6	38.6	39.9
≥ 18000		25.5	28.6	28.9	33.4	33.8	35.8	36.1	36.1	37.2	37.9	37.9	38.6	38.6	39.6	41.0
≥ 16000		25.5	28.6	28.9	33.4	33.8	35.8	36.1	36.1	37.2	37.9	37.9	38.6	38.6	39.6	41.0
≥ 14000		25.7	28.9	29.2	33.7	34.1	36.1	36.4	36.4	37.5	38.1	38.1	38.8	38.8	39.9	41.3
≥ 12000		26.3	29.4	29.8	34.3	34.7	36.8	37.1	37.1	38.1	38.8	38.8	39.5	39.5	40.6	42.0
≥ 10000		28.1	31.3	31.9	36.5	36.9	39.0	39.2	39.2	40.3	41.0	41.0	41.8	41.8	42.9	44.3
≥ 9000		28.1	31.6	32.2	36.8	37.2	39.2	39.5	39.5	40.6	41.3	41.3	42.1	42.1	43.2	44.6
≥ 8000		31.2	34.9	35.4	40.2	40.6	42.6	42.9	42.9	44.0	44.7	44.7	45.5	45.5	46.6	48.0
≥ 7000		31.9	35.6	36.6	42.0	42.4	44.6	44.8	44.8	45.9	46.6	46.6	47.4	47.4	48.5	49.9
≥ 6000		31.9	35.6	36.6	42.1	42.5	44.7	45.0	45.0	46.0	46.7	46.7	47.5	47.5	48.6	50.0
≥ 5000		32.2	35.8	36.9	42.5	42.9	45.1	45.5	45.5	46.6	47.3	47.3	48.1	48.1	49.2	50.5
≥ 4500		32.4	36.2	37.5	43.1	43.5	45.6	46.0	46.0	47.1	47.8	47.8	48.6	48.6	49.7	51.1
≥ 4000		36.8	41.0	42.2	48.2	48.6	50.8	51.2	51.2	52.3	53.1	53.1	54.0	54.0	55.0	56.4
≥ 3500		37.7	42.0	43.2	49.6	50.0	52.2	52.6	52.6	53.7	54.5	54.5	55.3	55.3	56.4	57.8
≥ 3000		52.3	59.1	60.9	71.5	72.1	74.9	75.5	75.6	77.2	78.2	78.2	80.1	80.1	81.5	82.8
≥ 2500		54.1	61.2	62.9	74.0	74.5	77.7	78.3	78.5	80.1	81.1	81.2	83.1	83.1	84.5	85.8
≥ 2000		56.8	65.9	67.8	81.5	82.2	85.3	86.5	86.6	88.6	89.6	89.8	91.8	91.8	93.2	94.6
≥ 1800		56.8	65.9	67.8	81.5	82.2	85.3	86.5	86.6	88.6	89.6	89.8	91.8	91.8	93.2	94.6
≥ 1500		56.9	66.1	68.1	81.9	82.6	85.7	87.3	87.5	89.5	90.6	90.7	92.9	92.9	94.3	95.6
≥ 1200		57.2	66.3	68.4	82.3	83.0	86.2	88.0	88.1	90.2	91.3	91.4	93.6	93.6	95.0	96.3
≥ 1000		57.2	66.3	68.4	82.3	83.0	86.2	88.0	88.1	90.2	91.3	91.4	93.6	93.6	95.0	96.3
≥ 900		57.2	66.3	68.4	82.3	83.0	86.2	88.0	88.1	90.2	91.3	91.4	93.6	93.6	95.0	96.3
≥ 800		57.2	66.3	68.4	82.3	83.0	86.2	88.0	88.1	90.3	91.4	91.6	93.7	93.7	95.1	96.5
≥ 700		57.2	66.3	68.4	82.3	83.0	86.2	88.0	88.1	90.3	91.4	91.6	93.7	93.7	95.1	96.5
≥ 600		57.2	66.3	68.4	82.3	83.0	86.2	88.0	88.1	90.3	91.4	91.6	93.7	93.7	95.1	96.5
≥ 500		57.2	66.3	68.4	82.3	83.0	86.2	88.0	88.1	90.3	91.4	91.6	93.7	93.7	95.1	96.5
≥ 400		57.2	66.3	68.4	82.3	83.0	86.2	88.0	88.1	90.3	91.4	91.6	93.7	93.7	95.2	96.6
≥ 300		57.2	66.3	68.4	82.3	83.1	86.4	88.1	88.3	90.5	91.6	91.7	93.9	93.9	95.4	97.1
≥ 200		57.2	66.3	68.4	82.6	83.4	86.6	88.4	88.6	90.7	91.8	92.0	94.1	94.1	95.6	98.6
≥ 100		57.2	66.3	68.4	82.6	83.4	86.6	88.4	88.6	90.7	91.8	92.0	94.1	94.1	95.6	100.0
≥ 0		57.2	66.3	68.4	82.6	83.4	86.6	88.4	88.6	90.7	91.8	92.0	94.1	94.1	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 734

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) | KWANGJU AB KO (STATION NAME) | 68-69,73-80 (YEARS) | DEC (MONTH)

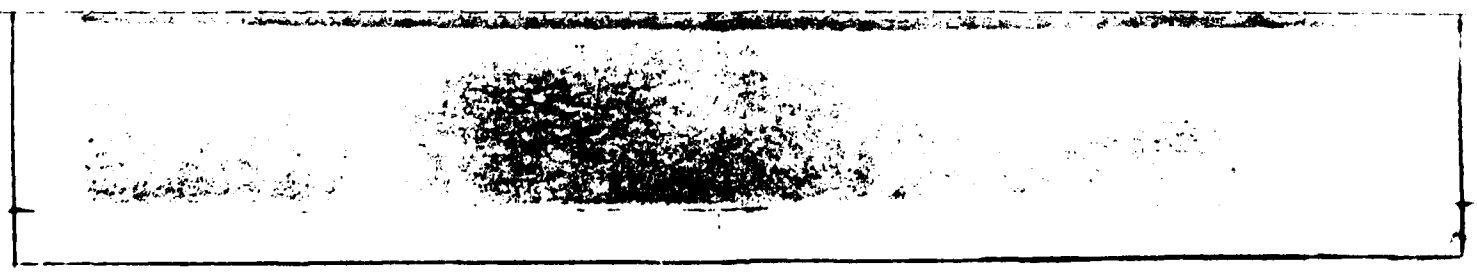
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		29.3	31.9	32.6	39.0	39.0	41.1	41.7	41.7	42.6	43.2	43.2	43.2	43.2	43.6	44.7
≥ 20000		31.3	34.4	35.0	41.9	41.9	44.1	44.8	44.8	45.7	46.3	46.3	46.3	46.3	46.7	47.8
≥ 18000		31.8	35.0	35.7	43.2	43.2	45.3	46.0	46.0	47.0	47.5	47.5	47.5	47.5	47.9	49.1
≥ 16000		31.8	35.0	35.7	43.2	43.2	45.3	46.0	46.0	47.0	47.5	47.5	47.5	47.5	47.9	49.1
≥ 14000		31.9	35.2	35.9	43.3	43.3	45.5	46.1	46.1	47.1	47.6	47.6	47.6	47.6	48.0	49.3
≥ 12000		32.6	36.0	36.7	44.2	44.2	46.4	47.1	47.1	48.0	48.6	48.6	48.6	48.6	49.0	50.2
≥ 10000		35.2	38.8	39.8	47.6	47.6	49.9	50.6	50.6	51.6	52.1	52.1	52.1	52.1	52.5	53.7
≥ 9000		35.2	38.8	39.8	47.6	47.6	49.9	50.6	50.6	51.6	52.1	52.1	52.1	52.1	52.5	53.7
≥ 8000		36.7	40.7	41.9	50.3	50.3	52.6	53.3	53.3	54.3	54.8	54.8	54.8	54.8	55.2	56.4
≥ 7000		37.2	41.3	42.5	51.0	51.0	53.3	54.0	54.0	54.9	55.5	55.5	55.5	55.5	55.9	57.1
≥ 6000		37.3	41.4	42.6	51.2	51.2	53.5	54.1	54.1	55.1	55.6	55.6	55.6	55.6	56.0	57.2
≥ 5000		38.2	42.4	43.6	52.4	52.4	54.7	55.3	55.3	56.3	56.8	56.8	56.8	56.8	57.2	58.5
≥ 4500		38.4	42.6	44.0	53.0	53.0	55.3	56.0	56.0	57.0	57.5	57.5	57.5	57.5	57.9	59.1
≥ 4000		42.4	47.2	48.6	57.9	57.9	60.2	60.9	60.9	61.8	62.4	62.4	62.4	62.4	62.8	64.0
≥ 3500		44.2	49.1	50.5	59.9	59.9	62.2	63.1	63.1	64.0	64.5	64.5	64.5	64.5	65.0	66.2
≥ 3000		53.6	61.0	62.7	75.9	76.0	78.6	79.6	79.6	81.1	81.9	81.9	82.3	82.3	82.7	84.0
≥ 2500		55.3	63.2	65.0	79.7	79.8	82.7	84.2	84.2	86.1	87.0	87.0	87.6	87.6	88.0	89.3
≥ 2000		56.2	64.4	66.2	82.8	82.9	86.2	87.7	87.7	90.5	91.9	91.9	92.4	92.4	92.8	94.2
≥ 1800		56.2	64.4	66.3	82.9	83.1	86.3	87.8	87.8	90.7	92.0	92.0	92.6	92.6	93.0	94.3
≥ 1500		56.2	64.4	66.3	83.1	83.2	86.5	88.4	88.4	91.2	92.6	92.6	93.2	93.2	93.6	95.0
≥ 1200		56.2	64.4	66.3	83.5	83.6	86.9	88.9	88.9	91.9	93.2	93.2	93.9	93.9	94.3	95.7
≥ 1000		56.2	64.4	66.3	83.5	83.6	86.9	88.9	88.9	91.9	93.2	93.2	93.9	93.9	94.3	95.7
≥ 900		56.2	64.4	66.3	83.5	83.6	86.9	88.9	88.9	91.9	93.2	93.2	93.9	93.9	94.3	95.7
≥ 800		56.2	64.4	66.3	83.5	83.6	86.9	89.0	89.0	92.0	93.4	93.4	94.2	94.2	94.6	95.9
≥ 700		56.2	64.4	66.3	83.5	83.6	86.9	89.0	89.0	92.0	93.4	93.4	94.2	94.2	94.6	95.9
≥ 600		56.2	64.4	66.3	83.5	83.6	86.9	89.0	89.0	92.0	93.4	93.4	94.2	94.2	94.6	95.9
≥ 500		56.3	64.5	66.4	83.6	83.8	87.0	89.2	89.2	92.3	93.6	93.6	94.6	94.6	95.0	96.3
≥ 400		56.3	64.5	66.4	83.6	83.8	87.0	89.2	89.2	92.3	93.6	93.6	94.6	94.6	95.1	96.6
≥ 300		56.3	64.5	66.4	83.6	83.8	87.0	89.2	89.2	92.4	93.9	93.9	94.9	94.9	95.4	97.0
≥ 200		56.3	64.5	66.4	83.8	83.9	87.3	89.4	89.4	92.8	94.3	94.3	95.3	95.3	95.8	98.5
≥ 100		56.3	64.5	66.4	83.8	83.9	87.3	89.4	89.4	92.8	94.3	94.3	95.3	95.3	95.9	99.7
≥ 0		56.4	64.7	66.6	83.9	84.0	87.4	89.6	89.6	93.0	94.5	94.5	95.4	95.4	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 739

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) | KWANGJU AB KO (STATION NAME) | 68-69,73-80 (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		39.0	41.2	41.6	44.4	44.5	45.6	45.7	45.7	45.8	45.8	45.8	45.8	46.0	46.0	46.0
≥ 20000		43.1	45.3	45.7	49.1	49.2	50.3	50.6	50.6	50.8	50.8	50.8	50.8	50.9	50.9	50.9
≥ 18000		46.0	48.3	48.7	52.5	52.6	53.6	54.0	54.0	54.2	54.2	54.2	54.2	54.3	54.3	54.3
≥ 16000		46.0	48.3	48.7	52.5	52.6	53.6	54.0	54.0	54.2	54.2	54.2	54.2	54.3	54.3	54.3
≥ 14000		46.1	48.4	48.8	52.6	52.7	53.8	54.2	54.2	54.3	54.3	54.3	54.3	54.4	54.4	54.4
≥ 12000		47.0	49.5	49.9	53.6	53.8	54.8	55.2	55.2	55.3	55.3	55.3	55.3	55.5	55.5	55.5
≥ 10000		49.9	52.3	52.9	56.8	56.9	57.9	58.3	58.3	58.4	58.4	58.4	58.4	58.6	58.6	58.6
≥ 9000		49.9	52.3	52.9	56.8	56.9	57.9	58.3	58.3	58.4	58.4	58.4	58.4	58.6	58.6	58.6
≥ 8000		51.9	54.9	55.5	59.4	59.5	60.6	61.0	61.0	61.2	61.2	61.2	61.2	61.3	61.3	61.3
≥ 7000		52.7	55.7	56.2	60.1	60.3	61.4	61.8	61.8	61.9	61.9	61.9	61.9	62.1	62.1	62.1
≥ 6000		53.4	56.4	56.9	60.9	61.0	62.2	62.6	62.6	62.7	62.7	62.7	62.7	62.9	62.9	62.9
≥ 5000		53.9	57.0	57.5	61.8	61.9	63.1	63.5	63.5	63.6	63.6	63.6	63.6	63.8	63.8	63.8
≥ 4500		54.0	57.3	57.8	62.6	62.7	63.9	64.3	64.3	64.4	64.4	64.4	64.4	64.5	64.5	64.5
≥ 4000		58.7	62.3	63.1	68.3	68.4	69.6	70.0	70.0	70.1	70.1	70.1	70.1	70.3	70.3	70.3
≥ 3500		60.5	64.2	64.9	70.1	70.3	71.4	71.8	71.8	71.9	71.9	71.9	71.9	72.1	72.1	72.1
≥ 3000		69.5	74.5	76.1	82.5	82.6	84.2	84.8	84.8	85.2	85.2	85.2	85.3	85.5	85.6	85.6
≥ 2500		71.3	76.5	78.4	85.5	85.6	87.3	88.3	88.3	89.0	89.1	89.1	89.6	89.7	89.9	89.9
≥ 2000		73.4	79.4	81.6	90.4	90.9	92.9	93.9	93.9	94.9	95.5	95.5	96.0	96.2	96.4	96.4
≥ 1800		73.5	79.5	81.7	90.5	91.0	93.0	94.0	94.0	95.1	95.6	95.6	96.1	96.4	96.5	96.5
≥ 1500		73.5	79.5	81.7	90.6	91.2	93.4	94.8	94.8	96.0	96.5	96.5	97.3	97.5	97.7	97.7
≥ 1200		73.9	79.9	82.1	91.4	92.2	94.4	95.8	95.8	97.0	97.5	97.5	98.3	98.6	98.7	98.7
≥ 1000		74.0	80.0	82.2	91.6	92.3	94.5	96.0	96.0	97.3	97.9	97.9	98.7	99.0	99.1	99.1
≥ 900		74.0	80.0	82.2	91.6	92.3	94.5	96.0	96.0	97.3	97.9	97.9	98.7	99.0	99.1	99.1
≥ 800		74.0	80.0	82.2	91.6	92.3	94.5	96.0	96.0	97.3	97.9	97.9	98.7	99.0	99.1	99.1
≥ 700		74.0	80.0	82.2	91.6	92.3	94.5	96.0	96.0	97.3	97.9	97.9	98.7	99.0	99.1	99.1
≥ 600		74.0	80.0	82.2	91.6	92.3	94.5	96.0	96.0	97.3	97.9	97.9	98.7	99.0	99.1	99.1
≥ 500		74.0	80.0	82.2	91.6	92.3	94.5	96.0	96.1	97.4	98.1	98.1	98.8	99.1	99.2	99.2
≥ 400		74.0	80.0	82.2	91.6	92.3	94.5	96.0	96.1	97.4	98.1	98.1	98.8	99.2	99.4	99.4
≥ 300		74.0	80.0	82.2	91.6	92.3	94.5	96.0	96.1	97.4	98.1	98.1	98.8	99.2	99.5	99.5
≥ 200		74.0	80.0	82.2	91.7	92.5	94.9	96.5	96.6	97.9	98.6	98.6	99.4	99.7	100.0	100.0
≥ 100		74.0	80.0	82.2	91.7	92.5	94.9	96.5	96.6	97.9	98.6	98.6	99.4	99.7	100.0	100.0
≥ 0		74.0	80.0	82.2	91.7	92.5	94.9	96.5	96.6	97.9	98.6	98.6	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 772

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		43.5	45.2	45.0	45.5	45.5	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 20000		47.0	48.5	48.5	49.5	49.5	49.7	49.7	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 18000		49.5	50.9	50.9	51.9	51.9	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 16000		49.5	50.9	50.9	51.9	51.9	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 14000		50.0	51.5	51.5	52.4	52.4	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 12000		52.4	53.9	53.9	54.9	54.9	55.1	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 10000		54.3	55.8	55.8	56.8	56.8	57.0	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 9000		54.3	55.8	55.8	56.8	56.8	57.0	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 8000		57.3	59.1	59.1	60.0	60.0	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 7000		57.7	59.5	59.5	60.4	60.4	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 6000		57.9	59.6	59.6	60.7	60.7	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 5000		58.7	60.4	60.4	61.7	61.7	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 4500		58.8	60.6	60.6	61.8	61.8	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 4000		63.8	66.0	66.0	67.6	67.6	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 3500		64.8	67.2	67.2	68.8	68.8	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 3000		76.2	80.4	80.6	83.5	83.5	83.9	83.9	83.9	84.1	84.1	84.1	84.3	84.3	84.3	84.3
≥ 2500		79.7	84.1	84.7	88.3	88.5	89.0	89.3	89.3	89.6	89.7	89.7	89.8	89.8	89.8	89.8
≥ 2000		8 .0	87.1	87.9	93.5	93.6	94.3	95.0	95.0	96.3	96.6	96.6	96.9	96.9	96.9	96.9
≥ 1800		82.1	87.3	88.1	93.8	93.9	94.6	95.3	95.3	96.6	96.9	96.9	97.2	97.2	97.2	97.2
≥ 1500		82.5	87.7	88.5	94.2	94.3	95.3	96.3	96.3	97.8	98.1	98.1	98.4	98.4	98.4	98.4
≥ 1200		82.7	88.1	88.9	95.0	95.1	96.1	97.2	97.2	98.6	98.9	98.9	99.2	99.2	99.2	99.2
≥ 1000		82.7	88.1	88.9	95.3	95.4	96.3	97.4	97.4	98.9	99.3	99.3	99.6	99.6	99.6	99.6
≥ 900		82.7	88.1	88.9	95.3	95.4	96.3	97.4	97.4	98.9	99.3	99.3	99.6	99.6	99.6	99.6
≥ 800		82.8	88.2	89.0	95.4	95.5	96.5	97.6	97.6	99.1	99.5	99.5	99.7	99.7	99.7	99.7
≥ 700		82.8	88.2	89.0	95.4	95.5	96.5	97.6	97.6	99.1	99.7	99.7	100.0	100.0	100.0	100.0
≥ 600		82.8	88.2	89.0	95.4	95.5	96.5	97.6	97.6	99.1	99.7	99.7	100.0	100.0	100.0	100.0
≥ 500		82.8	88.2	89.0	95.4	95.5	96.5	97.6	97.6	99.1	99.7	99.7	100.0	100.0	100.0	100.0
≥ 400		82.8	88.2	89.0	95.4	95.5	96.5	97.6	97.6	99.1	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300		82.8	88.2	89.0	95.4	95.5	96.5	97.6	97.6	99.1	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200		82.8	88.2	89.0	95.4	95.5	96.5	97.6	97.6	99.1	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100		82.8	88.2	89.0	95.4	95.5	96.5	97.6	97.6	99.1	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0		82.8	88.2	89.0	95.4	95.5	96.5	97.6	97.6	99.1	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 738

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		42.0	43.8	44.1	44.9	44.9	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.5
≥ 20000		44.1	46.2	46.4	47.5	47.5	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.5
≥ 18000		44.7	46.8	47.1	48.1	48.1	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.2
≥ 16000		44.7	46.8	47.1	48.1	48.1	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.2
≥ 14000		45.4	47.5	47.7	48.8	48.8	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.8
≥ 12000		47.1	49.2	49.4	50.5	50.5	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5
≥ 10000		49.7	52.0	52.3	53.3	53.3	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.4
≥ 9000		49.7	52.0	52.3	53.3	53.3	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.4
≥ 8000		52.0	54.5	54.9	55.9	55.9	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	57.
≥ 7000		52.7	55.3	55.7	56.7	56.7	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.8
≥ 6000		52.7	55.3	55.7	56.7	56.7	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.8
≥ 5000		53.2	55.9	56.3	57.4	57.4	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4
≥ 4500		53.2	55.9	56.3	57.4	57.4	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4
≥ 4000		55.5	58.3	58.7	60.0	60.0	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0
≥ 3500		57.2	60.1	60.5	61.9	61.9	62.8	62.8	62.8	63.1	63.0	63.0	63.0	63.0	63.0	63.1
≥ 3000		72.1	77.6	78.5	82.4	82.4	83.7	83.7	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.1
≥ 2500		74.8	81.0	82.3	86.3	86.3	87.7	87.7	87.7	88.0	88.1	88.1	88.1	88.1	88.3	88.4
≥ 2000		77.7	84.7	86.3	92.3	92.4	94.5	95.3	95.3	96.3	96.7	96.7	96.9	96.9	97.0	97.1
≥ 800		77.8	84.9	86.4	92.4	92.6	94.7	95.4	95.4	96.6	97.0	97.0	97.1	97.1	97.3	97.4
≥ 1500		77.8	85.0	86.6	92.8	93.0	95.0	96.0	96.0	97.1	97.5	97.5	97.7	97.7	97.8	97.9
≥ 1200		78.5	85.7	87.2	93.5	93.6	95.7	97.0	97.0	98.2	98.6	98.6	98.7	98.7	98.8	99.
≥ 1000		78.5	85.7	87.2	93.6	93.7	95.8	97.1	97.1	98.3	98.7	98.7	98.8	98.8	99.0	99.1
≥ 900		78.5	85.7	87.2	93.6	93.7	95.8	97.1	97.1	98.3	98.7	98.7	98.8	98.8	99.0	99.1
≥ 800		78.5	85.7	87.2	93.6	93.7	95.8	97.1	97.1	98.3	98.7	98.7	98.8	98.8	99.0	99.1
≥ 700		78.6	85.8	87.4	93.7	93.9	96.0	97.3	97.3	98.6	99.0	99.0	99.1	99.1	99.2	99.3
≥ 600		78.6	85.8	87.4	93.7	93.9	96.0	97.3	97.3	98.6	99.0	99.0	99.1	99.1	99.2	99.3
≥ 500		78.7	86.0	87.6	94.0	94.1	96.2	97.5	97.5	98.8	99.2	99.2	99.3	99.3	99.5	99.6
≥ 400		78.7	86.0	87.6	94.0	94.1	96.2	97.5	97.5	98.8	99.2	99.2	99.3	99.3	99.5	99.6
≥ 300		78.7	86.0	87.6	94.1	94.3	96.3	97.7	97.7	99.0	99.3	99.3	99.5	99.5	99.6	99.7
≥ 200		78.9	86.2	87.7	94.3	94.4	96.5	97.8	97.8	99.1	99.5	99.5	99.6	99.6	99.7	99.9
≥ 100		78.9	86.2	87.7	94.3	94.4	96.5	97.8	97.8	99.1	99.5	99.5	99.6	99.6	99.7	99.9
≥ 0		79.0	86.3	87.9	94.4	94.5	96.6	97.9	97.9	99.2	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 767

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) DEC (MONTH)

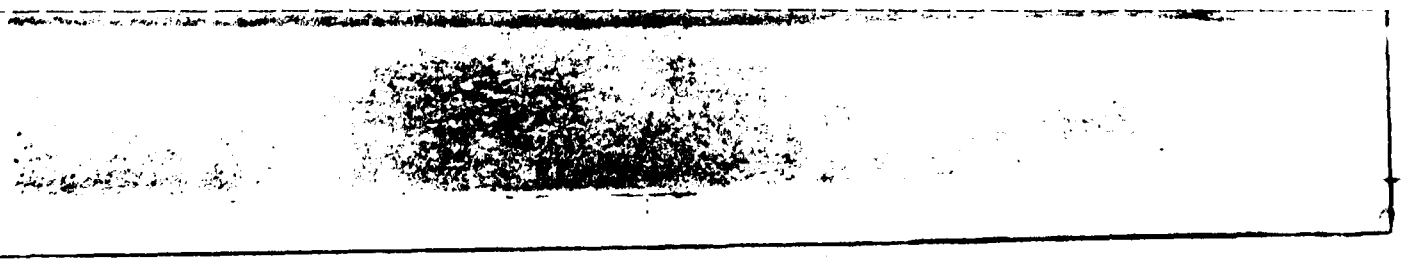
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		43.0	45.3	45.7	46.8	46.8	47.2	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.6
≥ 20000		45.2	48.1	48.5	49.7	49.7	50.1	50.1	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.5
≥ 18000		45.7	48.6	49.0	50.2	50.2	50.6	50.6	50.6	50.9	50.9	50.9	50.9	50.9	50.9	51.0
≥ 16000		45.7	48.6	49.0	50.2	50.2	50.6	50.6	50.6	50.9	50.9	50.9	50.9	50.9	50.9	51.0
≥ 14000		46.4	49.3	49.7	50.9	50.9	51.2	51.2	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.6
≥ 12000		47.4	50.6	51.0	52.2	52.2	52.6	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	53.0
≥ 10000		51.4	54.7	55.2	56.5	56.5	56.9	56.9	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.3
≥ 9000		51.5	54.8	55.3	56.6	56.6	57.0	57.0	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.4
≥ 8000		52.8	56.1	56.6	58.0	58.0	58.3	58.3	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.7
≥ 7000		53.4	56.6	57.2	58.6	58.7	59.1	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.5
≥ 6000		53.4	56.6	57.2	58.6	58.7	59.1	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.5
≥ 5000		53.7	57.4	58.0	59.4	59.5	59.9	59.9	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.3
≥ 4500		53.7	57.4	58.0	59.4	59.5	59.9	59.9	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.3
≥ 4000		54.9	58.6	59.1	60.8	61.0	61.4	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.8
≥ 3500		54.9	58.7	59.3	61.0	61.1	61.5	61.5	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.9
≥ 3000		70.4	77.9	79.4	82.8	82.9	84.1	84.1	84.1	84.4	84.5	84.5	84.9	84.9	84.9	85.3
≥ 2500		73.9	81.9	83.4	87.4	87.5	88.7	88.7	88.7	89.0	89.1	89.1	89.5	89.5	89.5	89.9
≥ 2000		76.2	86.5	88.2	93.7	93.8	95.5	95.8	95.8	96.7	96.8	96.8	97.8	97.8	97.8	98.2
≥ 1800		76.2	86.6	88.3	93.8	94.0	95.7	95.9	95.9	96.8	97.0	97.0	98.0	98.0	98.0	98.4
≥ 1500		76.3	86.7	88.4	94.0	94.1	95.8	96.1	96.1	97.2	97.5	97.5	98.6	98.6	98.6	98.9
≥ 1200		76.3	86.7	88.4	94.0	94.1	95.9	96.3	96.3	97.5	97.8	97.8	98.8	98.8	98.8	99.2
≥ 1000		76.5	86.9	88.6	94.1	94.2	96.1	96.5	96.5	97.6	97.9	97.9	98.9	98.9	98.9	99.3
≥ 900		76.5	86.9	88.6	94.1	94.2	96.1	96.5	96.5	97.6	97.9	97.9	98.9	98.9	98.9	99.3
≥ 800		76.6	87.0	88.7	94.2	94.3	96.2	96.6	96.6	97.8	98.0	98.0	99.1	99.1	99.1	99.5
≥ 700		76.6	87.0	88.7	94.2	94.3	96.2	96.6	96.6	97.8	98.0	98.0	99.1	99.1	99.1	99.5
≥ 600		76.6	87.0	88.7	94.2	94.3	96.2	96.6	96.6	97.8	98.0	98.0	99.1	99.1	99.1	99.5
≥ 500		76.6	87.0	88.7	94.2	94.3	96.2	96.6	96.6	97.8	98.0	98.0	99.1	99.1	99.1	99.5
≥ 400		76.6	87.1	88.8	94.3	94.5	96.3	96.7	96.7	97.9	98.2	98.2	99.2	99.2	99.2	99.6
≥ 300		76.6	87.1	88.8	94.3	94.5	96.3	96.7	96.7	97.9	98.2	98.2	99.3	99.3	99.3	99.7
≥ 200		76.9	87.4	89.1	94.6	94.7	96.6	97.0	97.0	98.2	98.4	98.4	99.6	99.6	99.6	100.0
≥ 100		76.9	87.4	89.1	94.6	94.7	96.6	97.0	97.0	98.2	98.4	98.4	99.6	99.6	99.6	100.0
≥ 0		76.9	87.4	89.1	94.6	94.7	96.6	97.0	97.0	98.2	98.4	98.4	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 761

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AP KO (STATION NAME) 63-69,73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		37.0	39.7	40.1	42.9	42.9	44.0	44.3	44.3	44.8	45.0	45.0	45.2	45.2	45.5	45.9
≥ 20000		39.3	42.2	42.5	45.7	45.7	46.9	47.2	47.2	47.7	47.9	47.9	48.3	48.3	48.5	48.9
≥ 18000		40.4	43.3	43.6	47.0	47.0	48.2	48.5	48.6	49.0	49.2	49.2	49.6	49.6	49.8	50.2
≥ 16000		40.4	43.3	43.6	47.0	47.0	48.2	48.5	48.6	49.0	49.2	49.2	49.6	49.6	49.8	50.2
≥ 14000		40.8	43.7	44.0	47.4	47.4	48.6	48.9	48.9	49.4	49.6	49.6	49.9	50.0	50.2	50.6
≥ 12000		41.8	44.8	45.2	48.5	48.6	49.7	50.1	50.1	50.6	50.8	50.8	51.1	51.1	51.4	51.8
≥ 10000		44.6	47.7	48.2	51.6	51.7	52.9	53.2	53.2	53.7	53.9	53.9	54.3	54.3	54.5	54.9
≥ 9000		44.6	47.8	48.3	51.7	51.8	52.9	53.3	53.3	53.8	54.0	54.0	54.3	54.4	54.6	55.0
≥ 8000		46.8	50.1	50.8	54.3	54.4	55.6	55.9	55.9	56.4	56.6	56.6	57.0	57.0	57.2	57.6
≥ 7000		47.2	50.6	51.5	55.1	55.2	56.4	56.8	56.8	57.3	57.5	57.5	57.8	57.8	58.1	58.5
≥ 6000		47.3	50.7	51.6	55.3	55.4	56.6	56.9	57.0	57.4	57.6	57.6	58.0	58.0	58.3	58.7
≥ 5000		47.8	51.4	52.2	56.0	56.1	57.3	57.7	57.7	58.2	58.4	58.4	58.7	58.7	59.0	59.4
≥ 4500		48.0	51.5	52.5	56.4	56.4	57.6	58.0	58.0	58.5	58.7	58.7	59.0	59.1	59.3	59.7
≥ 4000		51.3	55.1	56.1	60.3	60.4	61.5	61.9	61.9	62.4	62.7	62.7	63.0	63.0	63.3	63.7
≥ 3500		52.4	56.4	57.3	61.6	61.7	63.0	63.4	63.4	63.9	64.1	64.1	64.5	64.5	64.7	65.1
≥ 3000		65.3	71.9	73.3	80.2	80.3	81.9	82.5	82.5	83.2	83.6	83.6	84.3	84.3	84.6	85.1
≥ 2500		67.6	74.6	76.3	83.7	83.9	85.6	86.3	86.4	87.2	87.6	87.6	88.4	88.4	88.7	89.2
≥ 2000		69.8	78.1	80.0	89.3	89.5	91.6	92.5	92.6	94.1	94.7	94.7	95.6	95.6	96.0	96.5
≥ 1800		69.8	78.2	80.1	89.4	89.6	91.7	92.7	92.7	94.3	94.9	94.9	95.8	95.8	96.2	96.7
≥ 1500		69.9	78.4	80.3	89.7	90.0	92.1	93.4	93.4	95.2	95.8	95.8	96.8	96.8	97.1	97.6
≥ 1200		70.1	78.6	80.5	90.1	90.4	92.6	93.9	94.0	95.7	96.4	96.4	97.3	97.4	97.7	98.2
≥ 1000		70.2	78.6	80.6	90.2	90.5	92.6	94.0	94.1	95.8	96.5	96.5	97.5	97.5	97.8	98.4
≥ 900		70.2	78.6	80.6	90.2	90.5	92.6	94.0	94.1	95.8	96.5	96.5	97.5	97.5	97.8	98.4
≥ 800		70.2	78.6	80.6	90.3	90.5	92.7	94.1	94.1	95.9	96.6	96.6	97.5	97.6	97.9	98.4
≥ 700		70.2	78.7	80.6	90.3	90.5	92.7	94.1	94.1	95.9	96.6	96.6	97.6	97.6	98.0	98.5
≥ 600		70.2	78.7	80.6	90.3	90.5	92.7	94.1	94.1	95.9	96.6	96.6	97.6	97.6	98.0	98.5
≥ 500		70.2	78.7	80.7	90.3	90.6	92.7	94.1	94.2	96.0	96.7	96.7	97.7	97.7	98.1	98.6
≥ 400		70.2	78.7	80.7	90.3	90.6	92.8	94.2	94.2	96.0	96.7	96.7	97.7	97.8	98.2	98.7
≥ 300		70.3	78.7	80.7	90.4	90.7	92.8	94.2	94.3	96.1	96.8	96.8	97.8	97.9	98.3	98.9
≥ 200		70.3	78.8	80.8	90.5	90.8	93.0	94.4	94.4	96.3	97.0	97.0	98.1	98.1	98.5	99.6
≥ 100		70.3	78.8	80.8	90.5	90.8	93.0	94.4	94.4	96.3	97.0	97.0	98.1	98.1	98.5	99.9
≥ 0		70.4	78.8	80.8	90.5	90.8	93.0	94.4	94.5	96.4	97.1	97.1	98.1	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 595

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-70,73-80 (YEARS) ALL (MONTH) ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		34.6	36.9	37.2	39.9	40.1	40.8	41.0	41.0	41.3	41.4	41.4	41.6	41.6	41.7	41.9
≥ 20000		40.6	43.2	43.6	46.7	46.8	47.6	47.9	47.9	48.2	48.4	48.4	48.6	48.6	48.7	48.9
≥ 18000		44.1	46.9	47.3	50.5	50.7	51.5	51.8	51.8	52.2	52.3	52.3	52.6	52.6	52.7	52.9
≥ 16000		44.1	46.9	47.3	50.6	50.8	51.5	51.8	51.9	52.2	52.4	52.4	52.6	52.6	52.7	52.9
≥ 14000		44.5	47.4	47.8	51.1	51.3	52.0	52.3	52.4	52.7	52.9	52.9	53.1	53.1	53.2	53.4
≥ 12000		46.3	49.3	49.7	53.1	53.3	54.1	54.4	54.4	54.7	54.9	54.9	55.1	55.2	55.3	55.5
≥ 10000		50.0	53.3	53.8	57.3	57.5	58.3	58.7	58.7	59.1	59.2	59.2	59.5	59.5	59.6	59.8
≥ 9000		50.1	53.3	53.8	57.4	57.6	58.4	58.7	58.7	59.1	59.3	59.3	59.5	59.5	59.6	59.8
≥ 8000		52.3	55.8	56.3	60.0	60.2	61.0	61.4	61.4	61.8	62.0	62.0	62.2	62.2	62.4	62.5
≥ 7000		53.1	56.6	57.1	60.9	61.1	62.0	62.3	62.3	62.7	62.9	62.9	63.1	63.2	63.3	63.5
≥ 6000		53.2	56.7	57.3	61.1	61.3	62.1	62.5	62.5	62.9	63.1	63.1	63.3	63.3	63.5	63.6
≥ 5000		53.9	57.5	58.0	61.9	62.1	62.9	63.3	63.3	63.7	63.9	63.9	64.1	64.1	64.3	64.5
≥ 4500		54.0	57.7	58.2	62.1	62.3	63.1	63.5	63.5	63.9	64.1	64.1	64.3	64.4	64.5	64.7
≥ 4000		56.0	59.8	60.4	64.4	64.6	65.5	65.8	65.8	66.2	66.4	66.4	66.7	66.7	66.8	67.1
≥ 3500		56.9	60.8	61.4	65.4	65.6	66.5	66.8	66.9	67.3	67.4	67.5	67.7	67.7	67.9	68.1
≥ 3000		67.0	72.3	73.2	78.7	78.9	80.0	80.4	80.4	80.9	81.1	81.2	81.5	81.5	81.7	81.9
≥ 2500		70.2	76.0	77.0	83.0	83.2	84.5	85.0	85.0	85.5	85.7	85.8	86.1	86.1	86.3	86.5
≥ 2000		73.4	80.5	81.4	88.8	89.1	90.6	91.2	91.2	91.9	92.2	92.2	92.7	92.7	92.8	93.1
≥ 1800		73.6	80.5	81.7	89.2	89.5	91.0	91.5	91.6	92.3	92.6	92.6	93.0	93.1	93.2	93.5
≥ 1500		74.2	81.3	82.5	90.4	90.7	92.3	92.9	93.0	93.7	94.0	94.1	94.5	94.5	94.7	95.0
≥ 1200		74.9	82.3	83.5	91.9	92.2	93.9	94.6	94.7	95.5	95.8	95.8	96.4	96.4	96.6	96.8
≥ 1000		75.0	82.5	83.8	92.3	92.7	94.4	95.1	95.2	96.1	96.4	96.4	97.0	97.0	97.2	97.4
≥ 900		75.1	82.6	83.9	92.4	92.8	94.5	95.3	95.3	96.2	96.6	96.6	97.1	97.2	97.3	97.6
≥ 800		75.2	82.8	84.1	92.7	93.1	94.9	95.7	95.7	96.6	97.0	97.0	97.6	97.6	97.8	98.1
≥ 700		75.2	82.8	84.2	92.8	93.2	95.1	95.9	95.9	96.9	97.3	97.3	97.9	97.9	98.1	98.3
≥ 600		75.2	82.9	84.2	93.0	93.4	95.3	96.1	96.1	97.1	97.5	97.6	98.2	98.2	98.4	98.6
≥ 500		75.3	82.9	84.3	93.1	93.5	95.4	96.3	96.3	97.4	97.8	97.8	98.4	98.5	98.6	98.9
≥ 400		75.3	82.9	84.3	93.1	93.5	95.5	96.4	96.4	97.5	97.9	97.9	98.6	98.6	98.8	99.1
≥ 300		75.3	83.0	84.3	93.2	93.6	95.5	96.4	96.5	97.5	98.0	98.0	98.7	98.7	98.9	99.3
≥ 200		75.3	83.0	84.4	93.2	93.7	95.6	96.5	96.6	97.7	98.1	98.1	98.8	98.8	99.1	99.5
≥ 100		75.3	83.0	84.4	93.3	93.7	95.7	96.6	96.6	97.7	98.1	98.2	98.8	98.9	99.1	99.5
≥ 0		75.4	83.1	84.4	93.3	93.8	95.7	96.6	96.7	97.8	98.2	98.2	98.9	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 67[illegible]

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

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

   DATA NOT AVAILABLE

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   DATA NOT AVAILABLE

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

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

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

Continued on Reverse

E

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

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

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

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

   c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and 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.

74-29906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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PSYCHROMETRIC SUMMARY

47256 STATION | KWANGJU AB KO STATION NAME | 69-70,73-80 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
60/ 59						.3												2	2		
50/ 49																				2	
48/ 45	.8	.4	.8															15	15	9	8
44/ 43	.3	1.4	.5	.1														17	17	7	3
42/ 41	.3	2.5	1.4															30	30	17	10
40/ 39	.7	2.0	.7													•		25	25	23	22
38/ 37	.5	3.0	.8	.3														34	34	30	20
36/ 35	.4	4.8	2.3															55	56	34	23
34/ 33	1.2	2.9	1.5											-				41	41	58	24
32/ 31	1.2	9.3	1.4															87	88	78	58
30/ 29	.8	8.9	1.4															81	81	98	53
28/ 27	7.4	9.0																120	120	113	111
26/ 25	3.3	5.4	.7															69	69	88	66
24/ 23	3.4	6.0																69	69	53	114
22/ 21	1.5	3.1	.4															37	37	47	68
20/ 19	1.1	2.5																26	26	34	35
18/ 17	1.0	.5																11	11	24	47
16/ 15	.5	.5																8	8	9	28
14/ 13	.4																	3	3	6	17
12/ 11	.4																	3	3	3	14
10/ 9	.1																	1	-	1	5
8/ 7																					5
6/ 5																					2
2/ 1																					1
TOTAL	25.3	62.1	11.9	.4		.3												734	736	734	734

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5333617	62137	84.7	10.006	734							
Dry Bulb	692250	21994	29.9	6.901	736		65.2					93
Wet Bulb	631315	20989	28.6	6.517	734		70.2					93
Dew Point	523236	18842	25.7	7.346	734		79.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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				
[illegible] 57						.1												1	1		
[illegible] 47			.1															1	1	1	
46/ 45	.7	.4	.3															10	10	7	5
44/ 43	.6	.7	1.3															18	18	7	7
42/ 41	.1	1.7	.4															16	16	10	4
[illegible] 39		2.1	.3															17	17	19	6
38/ 37	1.0	3.1	1.0															36	36	25	29
[illegible] 35	1.0	2.2	1.1	.1														32	32	32	24
34/ 33	1.4	2.9	1.1	.1														40	40	45	22
[illegible] 31	1.8	5.5	1.7															64	65	46	46
[illegible] 29	1.7	8.1	.8															76	76	85	44
28/ 27	7.3	8.0	.3	.1														112	113	109	91
26/ 25	4.5	4.9	.6															71	71	74	62
24/ 23	6.3	5.8	.3															88	90	90	98
22/ 21	3.8	3.7	.4															56	56	63	81
[illegible] 19	1.1	2.2																24	24	35	58
18/ 17	1.4	1.4																20	20	28	34
16/ 15	1.0	.8																13	13	14	28
14/ 13	.3	.4																5	5	9	25
12/ 11	1.4																	10	10	11	15
[illegible] 9	.1																	1	1	1	21
8/ 7	.1																	1	1	1	5
6/ 5																					6
2/ 1																					1
[illegible] -1																					1
TOTAL	35.7	54.1	9.7	.4		.1													716		712
																		712		712	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5289050	60918	85.6	10.404	712							
Dry Bulb	608904	20256	28.3	7.081	716		70.8					93
Wet Bulb	559939	19379	27.2	6.760	712		73.9					93
Dew Point	465432	17356	24.4	7.718	712	.1	80.3					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

 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
[illegible]/ 59						.1												1	1		
[illegible]/ 57						.1												1	1		
[illegible]/ 49																				1	
[illegible]/ 47		.3																2	2	2	
[illegible]/ 45		.4	.3	.1														6	6	3	1
[illegible]/ 43	.7	.3	.8															13	13	7	9
[illegible]/ 41	.4	1.5	.3															16	16	9	5
[illegible]/ 39	.5	2.2	.5															24	24	19	11
[illegible]/ 37	.8	2.7	.4															29	29	25	23
[illegible]/ 35	.9	2.4	1.3															35	35	33	26
34/ 33	1.1	2.6	.5															31	31	39	16
[illegible]/ 31	1.6	5.0	1.1	.1														58	58	55	44
[illegible]/ 29	.8	5.8	1.2															58	58	60	35
[illegible]/ 27	7.4	5.3	.1															95	97	93	90
[illegible]/ 25	5.5	5.7	.5															87	87	79	60
[illegible]/ 23	7.6	7.4	.7															116	116	106	101
[illegible]/ 21	4.3	2.6	.1															52	52	70	77
[illegible]/ 19	2.3	4.0	.3															49	49	46	63
[illegible]/ 17	1.5	1.3																21	21	36	44
[illegible]/ 15	.5	1.8																17	17	21	40
14/ 13	.9	.9																14	14	18	27
12/ 11	1.1	.3																10	10	11	21
10/ 9	.5																	4	4	6	27
[illegible]/ 7	.1																	1	1	1	3
[illegible]/ 5	.1																	1	1	1	14
[illegible]/ 1																					1
[illegible]/ -1																					[illegible]
[illegible]/ -3																					1
TOTAL	38.9	52.4	8.2	.3		.3												741	743	741	741

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5553323	63691	86.0	10.326	741							
Dry Bulb	593149	20247	27.3	7.471	743		73.2					93
Wet Bulb	549076	19470	26.3	7.118	741		75.7					93
Dew Point	456166	17388	23.5	8.066	741	.4	81.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION | KWANGJU AB KO STATION NAME | 69-70,73-80 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
60/ 59							.1											1	1		
58/ 55						.1												1	1		
56/ 49			.1	.3														3	3		
48/ 47		.3	.1	.3														5	5	3	
46/ 45	.6	.6	.7	.1														14	14	6	6
44/ 43	.3	.4	1.0															12	12	13	6
42/ 41	1.5	1.7	1.7	.1														36	36	22	17
40/ 39	.4	1.1	2.1	.1														27	28	20	17
38/ 37	.6	2.9	1.8	.6														42	42	27	22
36/ 35	.4	3.3	3.6	.4														56	56	44	20
34/ 33	1.9	5.1	2.1	1.1														74	74	63	29
32/ 31	1.3	8.2	3.5	.4														96	96	82	62
30/ 29	1.1	6.7	2.2															72	72	97	65
28/ 27	2.9	5.6	1.1															69	69	91	77
26/ 25	2.9	7.4	.4															77	78	78	63
24/ 23	1.4	5.8	.7															57	58	55	95
22/ 21	1.4	2.4	.6															31	31	54	63
20/ 19	.6	1.8	.1															18	18	21	51
18/ 17	.8	1.5	.1															18	18	24	43
16/ 15	.3	.4																5	5	10	33
14/ 13	.1	.4																4	4	7	25
12/ 11	.1																	1	1	2	11
10/ 9																					6
8/ 7	.1																	1	1	1	1
6/ 5																					3
4/ 3																					2
2/ -1																					1
-4/ -5																					1
TOTAL	18.8	55.6	21.9	3.5		.1	.1											720	723	720	727

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4763023	57919	80.4	12.018	720							
Dry Bulb	717250	22190	30.7	7.081	723		58.0					93
Wet Bulb	635447	20845	29.0	6.667	720		67.4					93
Dew Point	499162	18098	25.1	7.845	720	.3	79.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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					
62/ 61						.1													1	1		
60/ 59					.4		.1												4	4		
58/ 57					.3		.1												3	3		
56/ 55				.4															3	3		
54/ 53			.1	.1	.4	.4													8	8		
52/ 51		.1		.4	.3	.1	.1												8	8	5	
50/ 49	.1	.1	.4	1.9	.4		.1												23	23	7	1
48/ 47	.3	.1	.7	.7	.5														17	17	9	4
46/ 45	.1	.9	2.8	1.2	1.1	.1													47	49	19	7
44/ 43	.4	.7	1.5	2.3	1.2	.3													47	47	30	10
42/ 41	.5	.9	4.3	3.0	2.6	.7													89	89	45	22
40/ 39	.1	2.3	1.7	4.4	1.6														76	78	38	23
38/ 37	.1	1.9	3.8	5.2	.3														84	84	68	28
36/ 35		1.2	5.9	1.7															66	66	53	31
34/ 33	.4	1.9	4.6	.9															58	60	107	41
32/ 31	.1	2.6	5.1	.9	.1														66	67	114	53
30/ 29	.1	3.5	1.7	.5															44	44	84	40
28/ 27	.5	1.7	1.5																28	29	57	74
26/ 25	.5	1.6	.8	.1															23	23	39	92
24/ 23	.5	3.0	1.1	.1															35	35	25	109
22/ 21	.1	.8	.4																10	12	25	58
20/ 19	.3	.1																	3	3	14	54
18/ 17																					4	35
16/ 15																						26
14/ 13																						14
12/ 11																						9
10/ 9																						4
8/ 7																						3
6/ 5																						4
4/ -1																						1
TOTAL	4.4	23.6	36.5	24.1	9.2	1.7	.5												743	753	743	743

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3521158	49984	67.3	14.619	743							
Dry Bulb	1075059	27881	37.0	7.537	753		26.3					93
Wet Bulb	851773	24679	33.2	6.572	743		45.3					93
Dew Point	572944	19780	26.6	7.905	743	.1	72.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION | KWANGJU AB KO STATION NAME | 69-70,73-80 YEARS | JAN MONTH

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
66/ 65								.3										2	2		
64/ 63						.1	.3											3	3		
62/ 61					.3	.3												4	4		
60/ 59					.4													3	4		
58/ 57					.7													5	5		
56/ 55				.3	.7		.1											8	8		
54/ 53				.1	1.2		.1											11	11	4	
52/ 51			.1	.4	.9	.3												13	13	8	
50/ 49	.5	.1	.7	1.3	.5	.8	.1											31	31	13	9
48/ 47	.4	.4	.5	2.1	1.6	.3												40	40	14	3
46/ 45		1.5	2.0	1.7	.9	.8												52	52	28	6
44/ 43	.4	.7	1.5	2.4	1.6	.1												50	50	44	22
42/ 41	.1	1.5	4.7	4.8	2.5	.3												104	104	43	26
40/ 39	.5	1.2	2.7	3.1	1.3													66	66	52	27
38/ 37	.3	1.6	2.5	4.8	.4													72	72	74	33
36/ 35	.4	1.1	3.9	2.4	.4													61	61	85	44
34/ 33		1.5	3.1	1.7	.1													48	48	78	39
32/ 31	.3	2.3	3.9	.9														55	55	91	54
30/ 29	.1	2.5	1.3	.3														32	32	65	47
28/ 27	.7	1.7	1.2	.1														28	28	58	73
26/ 25	.3	1.2	.9															18	18	26	76
24/ 23	1.5	2.0	1.1															34	34	35	137
22/ 21	.3	.9	.1															10	10	20	54
20/ 19	.1	.1																2	2	12	46
18/ 17																				2	32
16/ 15																					22
14/ 13																					14
12/ 11																					14
10/ 9																					3
8/ 7																					3
6/ 5																					2
TOTAL	5.9	20.2	30.1	26.5	13.6	2.9	.7	.3											753		752
																		752		752	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3452099	49665	66.0	15.135	752							
Dry Bulb	1178822	29124	38.7	8.346	753		22.1					93
Wet Bulb	930816	25910	34.5	7.122	752		38.2					93
Dew Point	624438	20764	27.6	8.249	752		67.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

 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
62/ 61							.1											1	1		
60/ 59						.1		.3										3	3		
58/ 57				.1														1	1		
56/ 55				.1														1	1		
54/ 53				.1														1	1		
52/ 51			.4	.1	.1													5	5	2	
50/ 49	.3		.4	.4	.3	.1												11	11	5	2
48/ 47	.8	.1	.4	.4														13	13	11	7
46/ 45	.1	.7	1.4	1.2	.3													27	28	12	4
44/ 43	.1	1.7	1.8	.8														32	32	15	9
42/ 41	1.1	2.2	4.7	1.0														65	65	34	20
40/ 39	.6	4.3	2.3	1.1														60	62	43	22
38/ 37		3.2	3.7	1.0														57	59	69	27
36/ 35	.6	3.2	3.4	.3	.1													55	56	51	40
34/ 33	.6	5.9	3.7	.6														78	79	68	54
32/ 31	.6	5.6	4.7	.7														84	84	98	54
30/ 29	.3	5.1	3.2	.7														67	68	80	66
28/ 27	1.0	5.1	1.9	.3														60	60	77	89
26/ 25	.4	1.8	.6															20	20	54	60
24/ 23	2.1	3.4	1.2															49	49	45	89
22/ 21	1.0	1.9	.1															22	22	25	42
20/ 19	.3	1.1																10	10	26	47
18/ 17	.1	.6																5	5	9	23
16/ 15																				3	23
14/ 13																					21
12/ 11																					17
10/ 9																					8
8/ 7																					2
6/ 5																					1
TOTAL	9.8	45.8	34.0	8.9	.8	.3	.1	.3											735		727
																		727		727	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	4365215	55589	76.5	12.568	727							
Dry Bulb	904747	25193	34.3	7.494	735		40.2					93
Wet Bulb	768847	23105	31.8	6.898	727		53.3					93
Dew Point	587729	19831	27.3	8.027	727		69.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
61/ 59						.5	.1											5	5		
54/ 53			.1			.1												2	2		
52/ 51																				1	
50/ 49	.1	.1																2	2	5	1
48/ 47	.1	.1		.4														5	5	4	2
46/ 45	.8	.3	.4	.1														12	12	6	8
44/ 43	.3	1.6	1.0	.1														23	23	10	2
42/ 41	.4	3.6	1.3		.1													42	42	18	6
40/ 39		3.4	1.0	.5														38	38	35	22
38/ 37	.5	3.9	2.1	.1														51	51	43	40
36/ 35	.1	4.3	2.3															52	53	40	30
34/ 33	1.7	6.6	1.7															77	77	85	39
32/ 31	1.9	8.7	2.8															104	104	98	68
30/ 29	.8	9.9	1.6	.1														96	96	109	64
28/ 27	2.7	8.8	1.9															104	104	96	110
26/ 25	1.4	3.1	1.2															44	45	73	67
24/ 23	2.1	3.6	.3															46	46	55	110
22/ 21	1.3	1.8	.3															26	26	34	49
20/ 19	1.3	2.3																28	28	29	37
18/ 17	.3	.8	.1															9	10	19	31
16/ 15	.4	.4																6	6	11	39
14/ 13	.1	.1																2	2	3	21
12/ 11																					15
10/ 9																					6
8/ 7																					5
6/ 5																					2
TOTAL	16.3	63.3	18.1	1.4	.1	.6	.1											774	777	774	774

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5246973	63163	81.6	10.939	774							
Dry Bulb	812756	24522	31.6	7.075	777		55.9					93
Wet Bulb	725209	23137	29.9	6.591	774		63.3					93
Dew Point	583505	20431	26.4	7.561	774		75.0					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION | KWANGJU AB KO STATION NAME | 69-70,73-80 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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				
66/ 65								.0										2	2		
64/ 63						.0	.0											3	3		
62/ 61					.0	.1	.0											6	6		
60/ 59					.1	.1	.1	.0										19	20		
58/ 57				.0	.1	.0	.0											11	11		
56/ 55				.1	.1	.0	.0											13	13		
54/ 53			.0	.1	.2	.1	.0											22	22	4	
52/ 51		.0	.1	.1	.2	.1	.0											26	26	16	
50/ 49	.1	.1	.2	.5	.2	.1	.0											70	70	33	9
48/ 47	.2	.2	.2	.5	.3	.0												83	83	44	16
46/ 45	.4	.6	1.1	.6	.3	.1												183	186	90	45
44/ 43	.4	.9	1.2	.7	.4	.1												212	212	133	67
42/ 41	.6	1.9	2.3	1.1	.7	.1												398	398	198	110
40/ 39	.4	2.3	1.4	1.2	.4													333	338	249	143
38/ 37	.5	2.8	2.0	1.5	.1													405	407	361	220
36/ 35	.5	2.8	3.0	.6	.1													412	415	372	238
34/ 33	1.0	3.7	2.3	.6	.7													447	450	543	264
32/ 31	1.1	5.9	3.0	.4	.0													614	617	662	439
30/ 29	.7	6.3	1.7	.2														526	527	678	414
28/ 27	3.7	5.6	1.0	.1														616	620	694	714
26/ 25	2.3	3.9	.7	.0														409	411	511	546
24/ 23	3.1	4.6	.7	.0														494	497	464	823
22/ 21	1.7	2.1	.3															244	246	338	492
20/ 19	.9	1.8	.1															160	160	217	391
18/ 17	.6	.8	.0															84	85	146	289
16/ 15	.3	.5																49	49	68	239
14/ 13	.2	.2																28	28	43	164
12/ 11	.4	.0																24	24	27	116
10/ 9	.1																	6	6	8	82
8/ 7	.1																	3	3	3	36
6/ 5	.0																	1	1	1	34
4/ 3																					2
2/ 1																					3
0/ -1																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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
-3/ -3																					1
-4/ -5																					1
TOTAL	19.3	47.1	21.3	8.3	3.0	.8	.2	.1										5903	5936	5903	5903

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	37524458	463066	78.4	14.252	5903							
Dry Bulb	6582937	191407	32.2	8.322	5936		410.4					744
Wet Bulb	5652422	177514	30.1	7.297	5903		486.5					744
Dew Point	4312612	152490	25.8	7.954	5903	.9	603.8					744

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION | KWANGJU AB KO STATION NAME | 69-70,73-8[illegible] YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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				
[illegible]4/ 53			.2															1	1		
[illegible]2/ 51		.5		.2														4	4		
50/ 49		.5	.3	.3														7	8	6	3
48/ 47	.2	.6																5	6	3	3
46/ 45	.5	2.5	.3															21	22	13	6
44/ 43	.3	2.0	.6															19	19	25	9
42/ 41	.3	5.4	1.1	.5														46	46	19	33
40/ 39	.5	3.6	.9															32	32	32	16
38/ 37	.3	5.5	.5															40	40	36	33
36/ 35	.6	2.2	.8															23	23	43	39
34/ 33	.9	6.1	.6															49	49	35	22
32/ 31	.9	9.6	2.4	.3														84	84	77	32
30/ 29	.6	7.9	2.7															71	71	60	67
28/ 27	4.3	5.8	.9															70	70	93	56
26/ 25	1.7	4.3	.6	.2														43	43	51	61
24/ 23	2.4	6.6	.8															62	62	46	66
22/ 21	1.6	2.4	.2															26	26	45	41
20/ 19	1.1	.6																11	11	25	52
18/ 17	2.4	.3																17	17	21	33
16/ 15	.3	.2																3	3	3	26
14/ 13		.2																1	1	2	21
12/ 11																					9
10/ 9																					4
8/ 5																					2
4/ 3																					1
TOTAL	18.9	66.8	12.9	1.4															638		635
																		635		635	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4498059	53043	83.5	10.300	635							
Dry Bulb	682211	20285	31.8	7.648	638		51.1					64
Wet Bulb	615653	19219	30.3	7.320	635		56.0					64
Dew Point	513402	17238	27.1	8.467	635		62.3					64

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 — STATION
KWANGJU AB KO — STATION NAME
69-70,73-80 — 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
59/ 55			.3															2	2		
54/ 53			.5															3	3		
52/ 51		.3																2	2	5	
50/ 49		.6																4	4	4	6
48/ 47	.3	.8	.2															8	8	5	5
46/ 45	.2	1.4																10	10	10	7
44/ 43	.2	1.6	.2	.2														13	13	11	8
42/ 41	.3	4.3	.3	.2														32	32	21	21
40/ 39	.6	2.8	.2															23	23	20	14
38/ 37	1.1	3.2	1.3															35	35	28	24
36/ 35	.5	4.7	1.9															45	45	31	23
34/ 33	1.7	4.0	1.4															45	45	59	35
32/ 31	.6	5.2	1.7	.3														50	50	47	27
30/ 29	1.3	7.3	2.1															67	67	54	48
28/ 27	3.8	8.1	.3															77	77	82	65
26/ 25	4.3	4.1	.6															57	58	76	47
24/ 23	4.6	5.2	.3															64	65	63	88
22/ 21	1.9	2.5	.3															30	30	32	52
20/ 19	2.1	3.2																33	33	36	45
18/ 17	.5	.2																4	4	20	35
16/ 15	2.1	.2																14	14	14	23
14/ 13	.3	.9																8	8	7	32
12/ 11	.5	.2																4	4	5	8
10/ 9	.3																	2	2	2	9
8/ 7																					5
6/ 5																					4
TOTAL	27.1	60.8	11.6	.6														632	634	632	632

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4621612	53684	84.9	9.875	632							
Dry Bulb	615645	19091	30.1	8.026	634		54.6					84
Wet Bulb	565518	18260	28.9	7.754	632		58.2					84
Dew Point	476047	16441	26.0	8.753	632		65.0					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION | KWANGJU AB KO STATION NAME | 69-70,73-80 YEARS | FEB MONTH

 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
58/ 57		.1																1	1		
56/ 55		.1	.3															3	3	1	
54/ 53		.1	.1															2	2	2	1
52/ 51	.1	.3																3	3	5	3
50/ 49	.4	.3																5	5	6	7
48/ 47	.3	.1																3	3	3	5
46/ 45		1.9																13	13	9	4
44/ 43	.3	1.8																14	14	14	1
42/ 41	1.0	4.2		.1														36	36	20	20
40/ 39	.9	2.1	.1		.1													22	22	26	24
38/ 37	.1	2.2	.4															19	19	15	22
36/ 35	.9	3.7	1.8	.4														46	46	26	17
34/ 33	.9	4.3	.9															41	41	46	24
32/ 31	1.2	6.3	2.4	.1														67	68	63	24
30/ 29	1.3	5.1	1.0															48	49	51	47
28/ 27	5.4	6.9	.6															86	87	90	67
26/ 25	2.5	6.1	.4															61	61	67	47
24/ 23	4.2	8.0	.4															85	86	73	95
22/ 21	3.3	1.5																32	32	58	52
20/ 19	1.2	3.0																28	28	21	71
18/ 17	.6	2.1																18	19	29	32
16/ 15	1.5	.4																13	14	20	28
14/ 13	1.2	.6																12	12	13	25
12/ 11	.3																	2	2	2	23
10/ 9	1.3	.4																10	10	9	12
8/ 7																				1	6
6/ 5	.1																	1	1	1	3
4/ 3																					2
2/ -1																					1
TOTAL	28.6	61.8	8.6	.7	.1														677		671
																		671		671	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4953583	57265	85.3	9.957	671							
Dry Bulb	629356	19830	29.3	8.472	677		58.2					84
Wet Bulb	578521	18907	28.2	8.265	671		62.3					84
Dew Point	488381	17013	25.4	9.225	671	.1	67.1					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 — STATION
KWANGJU AB KO — STATION NAME
69-70,73-80 — YEARS
FEB — MONTH

0900-1130 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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				
[illegible] / 57		.2	.2															2	2		
56 / 55	.3																	2	2	3	2
[illegible] / 53	.2	.3		.2														4	4	3	2
[illegible] / 51				.2														1	1	1	3
[illegible] / 49		.2	.6															5	5	1	
48 / 47	.2	1.1	.6															12	12	5	1
[illegible] / 45	.2	2.5	.5	.6														24	24	19	8
44 / 43	.5	2.8	.6	.6		.2												30	30	24	15
42 / 41	1.7	2.8	2.9	1.1	.3	.2												58	58	31	34
[illegible] / 39	.3	4.0	1.6	1.9	.3	.2												53	53	25	25
36 / 37	.5	2.0	2.3	1.4	.2													41	43	46	17
[illegible] / 35		3.6	5.1	1.6														66	66	39	26
34 / 33	.5	3.6	2.6	1.4														52	52	67	27
[illegible] / 31	.9	5.7	2.9	.8														67	68	71	46
[illegible] / 29	.8	5.3	2.0	.3														54	54	74	39
[illegible] / 27	1.2	4.5	1.4	.2														47	47	70	59
[illegible] / 25	.5	4.7	1.2	.2														42	42	43	61
[illegible] / 23	.2	4.7	.5															34	34	40	71
[illegible] / 21	.3	1.7	.3															15	15	32	42
[illegible] / 19	.3	2.2	.2															17	17	17	44
[illegible] / 17	.5	1.4																12	12	26	33
[illegible] / 15	.2	.3																3	3	9	27
[illegible] / 13	.2	.2																2	2	3	22
[illegible] / 11		.2																1	1	1	24
[illegible] / 9																					10
[illegible] / 7																					2
[illegible] / 5	.2																	1	1	1	2
[illegible] / 3																					2
[illegible] / -1																					1
TOTAL	9.3	53.6	25.6	10.2	.8	.5													648		645
																		645		645	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3904733	49423	76.6	13.519	645							
Dry Bulb	770775	21745	33.6	7.968	648		38.4					64
Wet Bulb	668176	20152	31.2	7.738	645		49.6					84
Dew Point	514197	17181	26.6	9.370	645	.1	63.2					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
66/ 65				.2														1	1		
64/ 63						.2												1	1		
62/ 61			.2		.2		.2											3	3		
60/ 59		.2	.2		.3	.2												5	5	1	
58/ 57		.2	.2	.2	.3	.3	.2											8	8	2	
56/ 55	.2		.3	.2	1.6	.2												15	15	3	3
54/ 53			.5	.5	.8	.6												15	15	3	3
52/ 51		.2	.6	.9	1.1	.3	.2											21	21	7	
50/ 49		.8	.8	.9	1.3	1.1		.2										32	32	11	3
48/ 47		1.4	.3	1.3	3.3	.5	.2											44	44	29	6
46/ 45	.2	1.1	1.4	2.5	1.9	1.4	.2											55	55	31	14
44/ 43	.3	2.4	.9	2.2	2.4	.8												57	57	33	17
42/ 41	.5	1.9	3.1	3.1	2.8	.6												77	77	57	40
40/ 39	.2	.9	2.2	2.5	1.3													45	46	47	23
38/ 37	.6	1.4	1.9	3.8	.5													52	52	64	31
36/ 35		.3	2.7	1.4														28	28	59	21
34/ 33		1.3	3.0	1.3														35	35	50	37
32/ 31	.2	2.2	3.0	1.7														45	45	69	46
30/ 29		2.2	1.9	1.4														35	35	45	36
28/ 27		2.7	1.9	.3														31	31	42	54
26/ 25		1.4	.2	.3														12	12	43	48
24/ 23		1.3	.8															13	13	16	76
22/ 21		.6																4	4	16	41
20/ 19		.3																2	2	6	45
18/ 17																				2	31
16/ 15																					28
14/ 13																					14
12/ 11																					10
10/ 9																					3
8/ 7																					1
6/ 5																					4
4/ 3																					1
TOTAL	2.0	22.6	25.9	24.7	17.6	6.1	.8	.2										636	637	636	636

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2748877	40609	63.9	15.672	636							
Dry Bulb	1078492	25638	40.2	8.561	637		18.7					84
Wet Bulb	844760	22664	35.6	7.646	636		31.6					84
Dew Point	563701	17949	28.2	9.487	636		57.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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
66/ 65				.3														2	2		
64/ 63				.2		.6	.2											6	6		
62/ 61			.2	.2	.2	.2	.2											5	5		
60/ 59		.3		.3	.5	.3	.5		.2									13	13	3	
58/ 57			.2	.2		1.1	.2	.2										11	12	3	
56/ 55			.3	.5	1.7	.9	.6	.6										30	30	3	6
54/ 53		.2	.5	.5	1.5	1.2	.5	.2										29	29	6	
52/ 51		.5	.5	.9	1.2	1.7	.3											33	33	11	4
50/ 49		.3	.6	1.4	1.7	1.2	.2											35	35	12	1
48/ 47		.3	.9	1.2	1.5	.6												30	30	36	13
46/ 45	.5	1.5	.6	1.5	3.5	1.7												61	62	33	10
44/ 43	.2	2.1	1.1	3.5	2.0	.2												59	59	61	14
42/ 41	.3	1.2	2.3	2.6	2.6	.5												62	62	54	43
40/ 39		1.8	1.8	2.3	1.5													49	49	45	23
38/ 37	.5	1.1	.9	2.7	.5													37	37	73	35
36/ 35	.5	1.1	3.3	1.7	.2													44	44	58	43
34/ 33		1.1	3.0	2.3														42	42	50	37
32/ 31		1.1	3.3	1.2														37	37	60	40
30/ 29		1.1	1.2	.9														21	21	42	48
28/ 27	.5	2.7	1.1	.3														30	30	51	54
26/ 25	.2	1.8																13	13	30	58
24/ 23		1.4	.3															11	11	17	68
22/ 21	.2	.2																2	2	12	50
20/ 19		.5																3	3	2	39
18/ 17																				3	34
16/ 15																					24
14/ 13																					15
12/ 11																					5
10/ 9																					2
8/ 5																					2
TOTAL	2.6	19.8	21.8	24.2	18.2	9.9	2.4	.9	.2									665	667	665	665

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2742507	41315	62.1	16.267	665		14.7					84
Dry Bulb	1225535	27913	41.8	9.285	667							84
Wet Bulb	936603	24405	36.7	7.854	665		27.4					84
Dew Point	612154	19226	28.9	9.209	665		55.5					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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
64/ 63				.1														1	1		
62/ 61			.1															1	1		
60/ 59			.1	.1	.3	.1												5	5		
58/ 57	.3		.1		.1	.1			.1									6	6	4	2
56/ 55		.3	.3	.3	.1	.3												9	9	1	
54/ 53		.1	.3	.1	.1		.1											6	6	4	3
52/ 51		.4	.1	.1	.7	.6												14	14	5	3
50/ 49		1.0	.9	1.6	.3	.4												29	29	11	3
48/ 47		.4	.9	.7	.7													19	19	14	6
46/ 45	.1	1.9	1.6	1.9	.9													44	44	30	15
44/ 43	.3	2.2	2.2	3.2	.3	.1												57	57	33	15
42/ 41	.1	4.1	4.4	2.0	.3													75	75	52	30
40/ 39		2.5	3.9	1.3	.1													54	54	53	30
38/ 37	.3	2.5	3.2	1.5														51	52	66	35
36/ 35	.7	2.0	4.1	.6														51	51	63	37
34/ 33		2.0	5.1	.9														55	55	51	57
32/ 31	.6	2.8	3.2	.3														47	47	62	56
30/ 29		2.2	2.2	.7														35	36	58	53
28/ 27	.1	4.7	2.0															47	47	45	62
26/ 25	.6	3.1	1.0															32	32	56	50
24/ 23	.1	3.5	.3															27	28	30	69
22/ 21	.4	.6																7	7	29	36
20/ 19	.7	.3																7	7	10	26
18/ 17	.7																	5	5	7	42
16/ 15																					30
14/ 13																					16
12/ 11																					6
TOTAL	5.3	36.7	36.3	15.6	4.1	1.8	.1		.1										687		684
																		684		684	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3752186	49866	72.9	13.076	684		25.6					84
Dry Bulb	1010435	25665	37.4	8.676	687		36.5					84
Wet Bulb	843289	23411	34.2	7.843	684		55.0					84
Dew Point	631719	19889	29.1	8.842	684							84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55		.1																1	1		
54/ 53		.7																5	5	1	
52/ 51		.7	.3															7	7	5	1
50/ 49	.1	1.0		.3	.1													11	11	9	10
48/ 47		1.6	.6	.4														18	18	8	5
46/ 45	.3	3.5	1.3	.1														36	36	21	9
44/ 43	.6	3.0	1.3	.6	.3													40	40	39	22
42/ 41	1.2	4.3	3.0															59	59	35	35
40/ 39		5.0	1.4															45	45	38	28
38/ 37	.1	3.7	2.0	.1														42	42	59	35
36/ 35	.9	4.5	2.9															57	57	42	45
34/ 33	.7	4.8	2.2	.3														55	56	65	42
32/ 31	.4	7.1	3.6	.7														82	82	67	48
30/ 29		4.3	3.0															51	51	56	62
28/ 27	1.3	5.0	1.2	.1														53	54	69	60
26/ 25	1.4	5.6	.4															52	52	69	42
24/ 23	1.0	6.6	.4															56	56	42	62
22/ 21	.7	1.0																12	12	48	41
20/ 19	.7	.3																7	7	14	46
18/ 17	.4																	3	3	5	52
16/ 15																					24
14/ 13	.3																	2	2	2	19
12/ 11																					4
10/ 9																					2
TOTAL	10.2	63.0	23.6	2.7	.4													694	696	694	694

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4548394	55686	80.2	10.757	694							
Dry Bulb	862488	23886	34.3	7.842	696		38.5					84
Wet Bulb	767618	22466	32.4	7.631	694		45.0					84
Dew Point	625686	19908	28.7	8.877	694		55.9					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (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
69/ 65				.1														3	3		
64/ 63				.0		.1	.0											8	8		
62/ 61			.1	.0	.0	.0	.0											9	9		
60/ 59		.1	.0	.1	.1	.1	.1		.0									23	23	4	
58/ 57	.0	.1	.1	.0	.1	.2	.0	.0	.0									28	29	9	2
56/ 55	.1	.1	.2	.1	.4	.2	.1	.1										62	62	11	11
54/ 53	.0	.2	.2	.2	.3	.2	.1	.0										65	65	19	9
52/ 51	.0	.4	.2	.3	.4	.3	.1											85	85	39	14
50/ 49	.1	.6	.4	.6	.4	.3	.0	.0										128	129	60	33
48/ 47	.1	.8	.4	.5	.7	.1	.0											139	140	103	44
46/ 45	.2	2.1	.7	.8	.8	.4	.0											264	266	166	73
44/ 43	.3	2.2	.9	1.3	.6	.2												289	289	240	110
42/ 41	.7	3.5	2.2	1.2	.7	.2												445	445	289	253
40/ 39	.3	2.9	1.5	1.0	.4	.0												323	324	286	183
38/ 37	.4	2.7	1.6	1.2	.1													317	320	387	230
36/ 35	.5	2.8	2.8	.7	.0													360	360	361	251
34/ 33	.6	3.4	2.4	.8														374	375	423	281
32/ 31	.6	5.0	2.8	.7														479	481	516	319
30/ 29	.5	4.4	2.0	.4														382	384	440	400
28/ 27	2.1	5.0	1.2	.1														441	443	542	477
26/ 25	1.4	3.9	.6	.1														312	313	435	414
24/ 23	1.5	4.7	.5															352	355	327	595
22/ 21	1.0	1.3	.1															128	128	272	357
20/ 19	.8	1.3	.0															108	108	131	368
18/ 17	.6	.5																59	60	107	292
16/ 15	.5	.1																33	34	46	210
14/ 13	.2	.2																25	25	27	164
12/ 11	.1	.0																7	7	8	89
10/ 9	.2	.1																12	12	11	42
8/ 7																				1	17
6/ 5	.0																	2	2	2	16
4/ 3																					6
2/ -1																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. 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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION | KWANGJU AB KO STATION NAME | 69-70,73-80 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	12.9	48.1	20.9	10.0	5.1	2.3	.4	.1	.0									5262	5284	5262	5262

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	31769951	400891	76.2	15.276	5262							
Dry Bulb	6874937	184053	34.8	9.371	5284		299.1					672
Wet Bulb	5820138	169484	32.2	8.286	5262		365.9					672
Dew Point	4425287	144845	27.5	9.126	5262	.3	481.2					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION | KWANGJU AB KO STATION NAME | 69-70,73-80 YEARS | MAR MONTH

 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
62/ 61		.4																3	3		
60/ 59			.1															1	1	3	3
58/ 57																				1	
56/ 55		.1	.1		.1													3	3		1
54/ 53	.3	.3			.1													5	5	3	3
52/ 51	.1	.4	.4	.4	.1													11	11	4	3
50/ 49		.1	1.0	.3														10	10	5	2
48/ 47	.1	1.6	1.0	.6	.3													25	25	13	5
46/ 45	.7	2.9	1.5	.7														40	41	32	17
44/ 43	.3	2.6	1.3	.7														34	34	34	12
42/ 41	.3	5.7	.9	.6														51	52	33	39
40/ 39		6.3	2.8	.6	.3													68	68	46	30
38/ 37	1.8	4.7	3.5	.4														71	72	65	51
36/ 35	.3	6.2	3.1	.3	.1													68	68	61	51
34/ 33	1.6	6.9	2.9	.4														81	81	92	51
32/ 31	.6	8.4	4.3	.3														92	92	97	59
30/ 29	.3	5.7	2.8	.1														61	61	82	75
28/ 27	.9	3.2	.7															33	33	58	85
26/ 25	.6	.9	.3															12	12	34	52
24/ 23		1.3																9	9	11	63
22/ 21																				7	25
20/ 19																					24
18/ 17	.3																	2	2	2	9
16/ 15																					13
14/ 13																					5
12/ 11																					2
TOTAL	8.2	58.1	26.9	5.6	1.2													680	683	680	680

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4478260	54608	80.3	11.698	680							
Dry Bulb	953565	25109	36.8	6.686	683		28.5					93
Wet Bulb	842579	23521	34.6	6.535	680		39.8					93
Dew Point	695712	21090	31.0	7.828	680		56.3					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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					
62/ 61		.4																	3	3		
60/ 59		.1	.1																2	2	3	3
58/ 57																					1	
56/ 55		.3	.1																3	3	1	1
54/ 53	.1	.7																	6	6	3	4
52/ 51		.4																	3	3	6	5
50/ 49		.3	1.0	.7															14	14	4	4
48/ 47		.4	.3	.1	.3														8	8	6	1
46/ 45	.1	3.1	1.0	.3	.1														32	32	20	11
44/ 43	.6	2.1	1.2																26	27	26	19
42/ 41	.9	4.1	1.6	.1															46	46	37	22
40/ 39	1.0	4.4	1.2	.1															46	46	33	39
38/ 37	.9	4.4	2.5	.3															55	55	45	27
36/ 35	1.0	4.9	2.5																57	57	56	42
34/ 33	2.4	7.7	2.4	.1															85	85	89	53
32/ 31	2.1	7.7	2.7	.1															85	86	87	70
30/ 29	1.3	10.2	1.8	.1															91	92	93	66
28/ 27	3.4	5.5	1.5																70	70	93	102
26/ 25	1.6	2.8	.1																31	31	40	59
24/ 23	.9	.7																	11	11	27	81
22/ 21																					4	29
20/ 19	.1																		1	1	1	18
18/ 17																						16
16/ 15																						5
14/ 13																						6
12/ 11																						1
TOTAL	16.6	60.6	20.1	2.2	.4														675	678	675	675

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4832465	56635	83.9	10.934	675							
Dry Bulb	864182	23762	35.0	6.809	678		39.9					93
Wet Bulb	782481	22547	33.4	6.598	675		47.5					93
Dew Point	666763	20585	30.5	7.606	675		61.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

 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
[illegible] 63			.3															2	2		
62/ 61		.4	.1															4	4		
[illegible] 59		.3																2	2	5	1
56/ 57		.1																1	1	3	4
56/ 55	.3	.1																3	3	3	6
[illegible] 53	.1	.3																3	3	2	2
[illegible] 51	.1	.4																4	4	3	3
[illegible] 49	.1	.6	.7															10	10	4	4
48/ 47		.4	.6	.3														9	9	10	
46/ 45		3.4	.3	.6														30	30	19	13
44/ 43	.4	1.7	1.3	.3														26	26	20	21
42/ 41	1.1	3.7	1.0	.4														44	44	28	32
40/ 39	.3	2.9	1.4	.1	.1													34	34	31	19
38/ 37	1.9	3.3	1.9	.3	.1													52	52	42	31
36/ 35	2.2	5.6	1.7	.3														68	68	56	49
34/ 33	3.2	6.5	.6	.1														72	72	93	49
32/ 31	1.3	7.8	1.9															76	76	77	49
30/ 29	1.6	7.0	1.4	.3														72	74	80	76
28/ 27	7.6	6.0	1.3															104	106	104	95
26/ 25	1.6	3.7	.9															43	43	57	69
24/ 23	2.4	1.6	.4															31	31	39	78
22/ 21		.1																1	1	14	37
[illegible] 19	.4																	3	3	4	12
18/ 17	.1																	1	1	1	25
16/ 15																					13
14/ 13	.1																	1	1	1	5
12/ 11																					4
10/ 9																					2
TOTAL	25.0	56.2	15.8	2.7	.3													696	700	696	696

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5132423	59233	85.1	11.468	696							
Dry Bulb	855006	23914	34.2	7.377	700		44.6					93
Wet Bulb	781093	22779	32.7	7.154	696		50.4					93
Dew Point	673057	20875	30.0	8.220	696		62.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION | KWANGJU AB KO STATION NAME | 69-70,73-80 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
64/ 63		.1				.1												2	2		
62/ 61		.6				.1												5	5	2	
60/ 59		.3		.1		.7												8	8	3	4
58/ 57		.3			.4													5	5	4	3
56/ 55		.1	.6	.3	.6	.3												13	13		2
54/ 53	.1	.4	.3	1.0	.7	.1	.3											21	21	4	2
52/ 51		.6	.8	.8	.3	.1	.1											20	20	9	1
50/ 49	.1	1.1	1.8	1.0	.8	.7												40	40	21	11
48/ 47	.3	1.7	2.0	1.4	.7	.1												44	44	39	11
46/ 45	.3	2.5	2.5	2.0	1.0	.3												61	61	39	14
44/ 43	.4	1.7	1.8	1.8	1.0	.4												51	52	43	27
42/ 41	1.0	3.4	4.1	3.2	1.1	.4												94	95	66	53
40/ 39	.7	2.5	3.5	2.8	1.7													80	80	59	46
38/ 37		2.2	3.5	2.7														60	61	68	43
36/ 35	.1	3.6	4.8	.7	.3													68	69	73	43
34/ 33	1.1	3.5	3.1	1.0														62	62	101	61
32/ 31	.4	2.9	2.7	.6														47	47	83	63
30/ 29	.3	1.0	1.0	.4														19	19	44	6[illegible]
28/ 27		.7	.3															7	7	32	72
26/ 25		.1	.1															2	2	16	54
24/ 23		.1																1	1	3	59
22/ 21		.3																2	2	2	23
20/ 19																				1	22
18/ 17		.1																1	1		16
16/ 15																				1	8
14/ 13																					13
12/ 11																					2
TOTAL	4.9	30.0	32.8	19.8	8.6	3.5	.4												717		713
																		713		713	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3789829	50805	71.3	15.439	713							
Dry Bulb	1248593	29455	41.1	7.338	717		10.2					93
Wet Bulb	1032017	26673	37.4	6.930	713		23.7					93
Dew Point	780266	22756	31.9	8.708	713		51.1					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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				
7[illegible]/ 71						.1				.1								2	2		
7 / 69					.1	.1		.1		.3								5	5		
68/ 67						.1	.1	.3										4	4		
66/ 65					.1	.1	.3	.9		.1								11	11		
64/ 63				.1	.3	.1	.3	.6		.3								12	12		
62/ 61	.1	.3	.1	.1	1.0	.1	1.3	.4	.3	.1								28	28	3	1
60/ 59		.4	.1	.3	1.0	2.4	1.9	.6	.1									48	48	4	2
58/ 57		.1	.1	.3	1.7	2.2	1.3	.3	.1									43	43	7	2
56/ 55		.3	.4	.6	1.6	1.7	.4	.3										37	38	14	3
54/ 53		.6	.9	.6	1.6	2.4	1.3	.4										54	55	13	4
52/ 51		.3		.7	2.0	1.6	.6											36	36	30	5
50/ 49	.4	.9	.6	.6	2.0	3.2	1.0											60	60	57	20
48/ 47	.3	.4	1.0	1.4	2.3	1.9	.3											53	53	58	10
46/ 45	.1	1.3	1.4	2.0	3.7	2.6	.1											79	80	65	26
44/ 43	.1	.4	.1	2.7	1.7	2.0												50	50	64	14
42/ 41	.1	1.6	2.9	1.6	2.4	1.1	.1											69	72	69	52
40/ 39	.1	.3	1.3	1.6	2.2													38	38	70	51
38/ 37	.3	.6	1.0	2.9	.6													37	37	73	39
36/ 35		.4	.9	.4														12	13	61	40
34/ 33		.4	.4	.4														9	9	44	54
32/ 31		.1	.4															4	4	44	59
30/ 29		.1	.1															2	2	11	48
28/ 27			.1															1	1	5	66
26/ 25																				1	44
24/ 23		.1																1	1	1	59
22/ 21		.1																1	1	1	32
20/ 19																				1	22
18/ 17																					22
16/ 15																					9
14/ 13																					4
12/ 11																					1
0/ 7																					1
TOTAL	1.7	8.9	12.1	16.4	24.4	22.0	9.1	3.9	.6	1.0								696	703	696	696

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2291569	38177	54.9	16.857	696							
Dry Bulb	1731316	34394	48.9	8.321	703		1.2	1.5				93
Wet Bulb	1250065	29095	41.8	6.974	696		8.6					93
Dew Point	784146	22466	32.3	9.211	696		49.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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					
78/ 77												.3							2	2		
74/ 73										.1	.4								4	4		
72/ 71										.1									1	1		
70/ 69				.1	.4	.1	.3		.1		.1								9	9		
68/ 67					.1	.4	.1	.4	.3	.4									13	14		
66/ 65			.3			.4	.7	.3		.1									13	13		
64/ 63			.1		.1	.3	1.0	1.4	.5	.1									26	26	3	
62/ 61	.1			.3	.4	.7	1.5	.7		.1									28	29	4	4
60/ 59			.1	.1	.5	3.0	1.8	.4	.1										45	45	5	
58/ 57		.1		.5	2.3	1.8	1.5	.1	.1										48	49	5	2
56/ 55		.1	1.2	.5	2.2	1.8	1.1	.8											57	57	14	4
54/ 53	.1	.1	.3	.1	1.4	2.3	1.8	.1											46	46	23	4
52/ 51	.1	.7	.7	1.2	1.8	1.9	.8												53	53	39	6
50/ 49	.4	.3	.1	.7	2.9	3.6	.7	.1											64	66	74	19
48/ 47		1.6	.8	1.1	2.3	.8	.7												54	54	72	12
46/ 45		1.5	1.0	1.9	3.4	2.2	.1												74	74	67	30
44/ 43	.4	.4	.3	2.2	1.4	.8													40	42	59	29
42/ 41	.4	.7	2.1	1.4	3.0	1.6													67	68	90	54
40/ 39		.3	1.8	1.5	1.2														35	35	54	47
38/ 37	.3	.1	.7	1.8															21	21	6	45
36/ 35		.3	.7	.1															8	8	43	43
34/ 33		.7	1.4																15	15	48	47
32/ 31			.1																1	2	35	75
30/ 29		.3																	2	2	10	56
28/ 27		.1																	1	1	2	71
26/ 25																						45
24/ 23		.4																	3	3	1	64
22/ 21																					2	25
20/ 19																						18
18/ 17																						18
16/ 15																						2
14/ 13																						8
12/ 11																						2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 | KWANGJU AB KO | 69-70,73-80 | MAR
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.9	7.8	11.6	13.7	23.6	21.8	12.1	4.4	1.2	1.1	.5	.3						730	739	730	737

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2336949	39297	53.8	17.432	730							
Dry Bulb	1935060	37248	50.4	8.838	739		1.0	3.8	.8			93
Wet Bulb	1373821	31253	42.8	7.008	730		6.4					93
Dew Point	855685	24105	33.0	9.051	730		48.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47156 | KWANGJU AB KO | 69-70,73-80 | MAR
STATION | STATION NAME | YEARS | MONTH

 | 18[illegible]-2[illegible]
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
[illegible]/ 67					.1				.1									2	2		
66/ 65					.1		.1											2	2		
[illegible]/ 63		.3		.1		.3		.3	.1									8	8		
[illegible]/ 61			.3		.1		.1	.1										5	5	3	1
[illegible]/ 59		.3	.6		1.0	.4	1.0											23	23	3	1
[illegible]/ 57			.3		.7	1.0	.7	.1										20	20	3	3
56/ 55		.3		1.0	1.7	.8												27	27	6	3
[illegible]/ 53		.3	1.1	1.0	1.4	1.1	.3											37	37	6	3
[illegible]/ 51	.3	.7	.7	1.0	1.2	.6	.4	.1										36	36	13	7
[illegible]/ 49	.8	.7	1.8	3.3	2.1	.8	.3											71	71	40	12
[illegible]/ 47	.1	.8	1.0	2.2	2.1	.3	.1											48	49	55	6
[illegible]/ 45	.1	1.4	3.6	3.9	1.9	1.0	.1											86	86	59	26
44/ 43		1.2	1.8	3.2	1.7	.3												59	59	66	41
[illegible]/ 41	.7	1.7	5.4	3.9	1.9	.1												99	99	76	58
[illegible]/ 39		.7	2.8	2.2	.7	.1												47	49	70	46
36/ 37	.3	.7	2.9	2.6	.1													48	48	83	51
[illegible]/ 35		.3	3.2	1.2	.1													35	35	6[illegible]	[illegible]
34/ 33	.3	.8	2.3	1.2														34	34	66	71
[illegible]/ 31	.1	.8	1.5	.6														22	22	48	59
[illegible]/ 29		.4	.6	.1														8	8	37	50
[illegible]/ 27	.1	.4																4	4	24	76
[illegible]/ 25			.3															2	2	3	51
24/ 23																					54
[illegible]/ 21																				2	16
[illegible]/ 19		.1																1	1		28
18/ 17																				1	12
16/ 15																					6
14/ 11																					3
[illegible]/ 9																					1
TOTAL	2.9	11.9	30.0	27.5	16.9	6.8	3.2	.7	.3										727		724
																		724		724	

[illegible]	$\Sigma_{E'}$	Σ_E	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
[illegible]	312[illegible]165	46319	64.0	15.099	724							
[illegible]	1[illegible]6515	32597	44.9	7.868	727		4.7	.3				93
[illegible]	1[illegible]	28772	39.7	6.917	724		14.8					93
	[illegible]	23667	32.7	8.505	724		47.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

 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
≥ 61		.4																3	3		
60/ 59		.1	.3			.1												4	4	3	3
58/ 57		.3		.3	.1	.1	.1											7	7	1	
56/ 55		.3																2	2	4	2
54/ 53		.3	.7	.4	.3													12	12	2	4
52/ 51		.5	.7	1.2	.7	.1												24	24	5	3
50/ 49	.7	.8	1.5	1.5	.3													35	35	18	6
48/ 47	.3	2.1	2.1	.8	.4													43	44	29	12
46/ 45	.4	2.1	3.7	1.5	.1	.3												61	61	48	21
44/ 43		2.9	2.5	2.7	.3	.1												64	64	47	18
42/ 41	.8	4.9	6.4	1.3	.1	.1												103	104	64	61
40/ 39		3.9	5.2	1.5														79	80	56	53
38/ 37	.3	4.3	2.7	1.1														62	62	106	54
36/ 35	.1	3.5	5.5	.7														73	73	77	48
34/ 33	.7	3.6	4.7	.9														74	74	90	67
32/ 31	.4	2.8	4.7	.9	.1													67	67	64	85
30/ 29	.1	.8	1.7	.3														22	22	7	62
28/ 27	.1	.8	.3															9	9	36	82
26/ 25		.1	.1															2	2	22	45
24/ 23		.3																2	2	2	41
22/ 21																				2	39
20/ 19		.1																1	1		2
18/ 17	.1																	1	1	2	1
16/ 15																					5
14/ 13																					6
12/ 11																					1
10/ 9																					1
TOTAL	4.0	34.9	42.7	14.9	2.4	.9	.1												753		750
																		750		750	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4280756	55902	74.5	12.339	750							
Dry Bulb	1246201	30201	40.1	6.814	753		12.8					93
Wet Bulb	1059305	27745	37.0	6.630	750		24.6					93
Dew Point	833118	24254	32.3	8.070	750		49.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256	KWANGJU AB KO	69-70,73-80	MAR
STATION	STATION NAME	YEARS	MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77												.0						2	2		
74/ 73										.0	.1							4	4		
72/ 71						.0				.0								3	3		
70/ 69				.0	.1	.0	.0	.0	.0	.0	.0							14	14		
68/ 67					.0	.1	.0	.1	.1	.1								19	20		
66/ 65			.0		.0	.1	.1	.1		.0								26	26		
64/ 63		.1	.1	.0	.1	.1	.2	.3	.1	.1								50	50	3	
62/ 61	.0	.3	.1	.1	.2	.1	.4	.2	.0	.0								79	80	12	6
60/ 59		.2	.2	.1	.3	.8	.6	.1	.0									133	133	29	17
58/ 57		.1	.1	.1	.7	.6	.5	.1	.0									124	125	25	14
56/ 55	.0	.2	.3	.3	.8	.6	.2	.1										145	146	42	22
54/ 53	.1	.4	.4	.4	.7	.8	.5	.1										184	185	56	26
52/ 51	.1	.5	.4	.7	.8	.5	.2	.0										187	187	109	33
50/ 49	.3	.6	1.1	1.0	1.0	1.0	.2	.0										304	306	223	78
48/ 47	.1	1.2	1.1	1.0	1.1	.4	.1											264	286	279	55
46/ 45	.2	2.3	1.9	1.6	1.3	.8	.1											463	465	349	155
44/ 43	.3	1.6	1.3	1.7	.8	.5												350	354	359	161
42/ 41	.7	3.2	3.1	1.6	1.1	.4	.0											573	580	463	371
40/ 39	.3	2.6	2.5	1.3	.8	.0												427	430	421	331
38/ 37	.7	2.5	2.3	1.5	.1													406	408	562	34
36/ 35	.5	3.1	2.8	.5	.1													389	391	497	366
34/ 33	1.1	3.7	2.2	.5														432	432	623	453
32/ 31	.6	3.7	2.3	.3	.0													394	396	535	519
30/ 29	.4	3.1	1.2	.2														277	280	427	493
28/ 27	1.5	2.0	.5															229	231	354	649
26/ 25	.5	.9	.2															92	92	173	419
24/ 23	.4	.6	.1															58	58	84	509
22/ 21		.1																4	4	34	217
20/ 19	.1	.0																6	6	7	170
18/ 17	.1	.0																5	5	6	128
16/ 15																				1	64
14/ 13	.0																	1	1	1	47
12/ 11																					16
10/ 9																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 STATION | KWANGJU AB KO STATION NAME | 69-70,73-80 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-/ 7																					1
TOTAL	8.0	33.1	24.2	13.0	9.8	6.9	3.1	1.1	.3	.3	.1	.0							5700		5664
																		5664		5664	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	30270416	400976	70.8	18.239	5664							
Dry Bulb	10340438	236680	41.5	9.486	5700		140.1	5.6	.8			744
Wet Bulb	8299363	212385	37.5	7.697	5664		213.1					744
Dew Point	6114696	179798	31.7	8.480	5664		425.1					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 69		.2	.2															2	2		
68/ 67	.2		.3		.3													5	5	3	1
66/ 65	.3	.5	.2															6	6	4	4
64/ 63	.3	.2	.5	.5														9	9	5	4
62/ 61	.6	.5	1.1		.2													15	15	10	7
60/ 59	.8	4.0	1.1	.5		.5												44	44	16	9
58/ 57	.6	1.7	1.4	.3	.3	.2	.2											30	30	40	26
56/ 55	.2	4.0	2.0	.9	.2													47	47	21	23
54/ 53	1.7	3.4	2.1	1.1	.3													56	57	55	41
52/ 51	.8	4.0	3.2	.2	.2													54	55	41	36
50/ 49	2.3	5.7	3.2	.9	.5													82	81	81	45
48/ 47	.2	4.6	3.4	.3	.6													59	59	71	59
46/ 45	.3	4.0	3.8	1.2	.3													63	63	69	66
44/ 43	.8	3.7	1.7	.3	.2													43	43	50	53
42/ 41	1.1	5.8	2.8	.6	.3													69	69	49	73
40/ 39	.3	2.3	1.7	.3														30	30	53	54
38/ 37		.9	.9															12	12	34	36
36/ 35		1.8	.9															18	18	23	30
34/ 33	.3	.6																6	7	24	25
32/ 31		.5																3	3	1	32
30/ 29																					12
28/ 27																					16
26/ 25																					4
24/ 23																					2
22/ 21																					2
TOTAL	10.6	48.1	30.3	7.0	3.2	.6	.2												656		653
																		653		653	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4586312	54198	83.0	11.615	653							
Dry Bulb	1620152	32246	49.2	7.319	656		.4	1.0				90
Wet Bulb	1461520	30516	46.7	7.373	653		1.4	.4				90
Dew Point	1314024	28762	44.0	8.506	653		9.6	.1				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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
68/ 67	.4																	3	3	3	3
66/ 65	.1	.1																2	2	2	1
64/ 63	.6	.6	.6	.3														14	14	5	5
62/ 61	.3	.6	1.0															13	14	7	5
60/ 59	1.0	1.2	.4	.1		.1												20	20	15	12
58/ 57	.9	3.1	.1	.3		.1	.1											32	32	21	18
56/ 55	1.0	2.2	.9	.3	.3	.3												34	34	33	29
54/ 53	1.0	4.3	1.5	.1														47	47	34	25
52/ 51	1.3	4.2	1.2		.1													46	46	44	37
50/ 49	1.8	5.1	.9	.3	.1													55	55	57	51
48/ 47	1.3	4.5	1.2	.4	.1													51	51	59	41
46/ 45	.7	7.6	1.6	1.5														77	79	54	56
44/ 43	1.3	5.4	2.4	.7														66	66	61	52
42/ 41	1.6	6.6	1.3	.4														67	67	63	68
40/ 39	1.6	3.6	1.6															46	46	67	56
38/ 37	1.5	2.8	1.6	.1														41	41	48	44
36/ 35	.1	1.8	.7															18	19	34	42
34/ 33	.9	1.2																14	14	29	36
32/ 31	.4	2.4																19	19	29	36
30/ 29		.4																3	3	2	25
28/ 27		.1																1	1	2	2
26/ 25																					1
24/ 23																					1
TOTAL	18.4	58.0	17.3	4.8	.7	.6	.1												673		669
																		669		669	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5156424	58288	87.1	10.803	669							
Dry Bulb	1512141	31463	46.8	7.833	673		3.1	.4				9C
Wet Bulb	1393464	30082	45.0	7.816	669		4.4	.4				9C
Dew Point	1286111	28763	43.0	8.606	669		11.8	.4				9C

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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
7 / 69	.1																	1	1	1	1
6 / 67	.1	.1																2	2	2	1
6 / 65	.1	.1		.3														4	4	1	2
4 / 63	.1	.6	.1	.4														9	9	3	1
2 / 61	.7	.4				.1												9	9	8	10
1 / 59	.3	2.0	.6	.6														24	24	14	9
5 / 57	.6	2.3	.1	.4		.3												26	26	16	9
9 / 55	1.3	3.1	.9	.6														41	41	31	31
4 / 53	1.6	3.5	2.0	.3	.1	.1												54	54	43	30
2 / 51	.6	2.8	1.3	.6	.1													38	38	42	29
9 / 49	1.7	5.2	1.7	.7	.1													67	67	63	36
8 / 47	2.1	5.4	1.3	.6	.3													68	68	61	61
6 / 45	1.7	6.8	2.6	.6														82	84	77	73
4 / 43	.6	4.1	1.6	.6														48	49	61	55
2 / 41	3.3	6.5	2.6	.4														90	90	77	85
1 / 39	1.7	2.8	1.0															39	39	57	52
3 / 37	1.7	2.0	.7															31	31	51	56
3 / 35	.7	2.8	.6															29	29	30	38
34 / 33	.7	1.8	.4															21	21	29	35
2 / 31	.4	.9																9	9	24	35
7 / 29		1.3																9	9	12	21
2 / 27	.3	.3																4	4	5	22
6 / 25																					8
24 / 23																					2
2 / 21																					1
TOTAL	20.4	55.0	17.3	6.0	.7	.6													708		705
																		705		705	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5404954	61252	86.9	10.874	705							
Dry Bulb	1576569	32951	46.5	7.799	708		2.8	.4				90
Wet Bulb	1450768	31522	44.7	7.664	705		5.2	.4				90
Dew Point	1334291	30103	42.7	8.335	705		11.4	.3				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION | KWANGJU AB KO STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
74/ 73							.3												2	2		
72/ 71							.1												1	1		
70/ 69	.1		.4		.1	.1													6	6	1	1
68/ 67	.1	.3	.1	.4	.3	.7	.6	.1											19	20	4	1
66/ 65	.1	.3	.3	1.2	.7	.3	.6	.1											25	25	4	4
64/ 63	.4	.6	.9	1.2	.9	1.6	.1	.1											40	40	9	7
62/ 61	.7	1.6	1.2	2.0	1.0	.4	.7	.3											55	55	21	8
60/ 59	.6	2.5	1.9	3.3	2.5	1.3	.4	.1											87	87	32	17
58/ 57	.3	2.5	2.6	2.5	1.7	.3	.1	.1											70	70	52	27
56/ 55	.3	1.6	1.7	1.3	2.2	1.2	.1												58	58	61	29
54/ 53	.3	2.5	3.2	1.4	2.0	.7	.4	.1											74	74	72	50
52/ 51	.1	2.3	1.4	2.5	1.4	.7	.1												60	62	69	43
50/ 49		1.7	3.5	2.2	1.3	.9													66	68	69	62
48/ 47		1.2	2.9	.7	.6	.1													38	38	67	51
46/ 45	.3	1.2	1.0	1.0	.7	.4													32	32	53	64
44/ 43	.3	1.0	1.2	1.9	.1														31	32	51	49
42/ 41	.1	.4	1.0	.6															15	15	38	79
40/ 39		.4	.7	.1															9	9	20	39
38/ 37		.3	.3																4	4	28	36
36/ 35																					10	36
34/ 33																					1	27
32/ 31																						21
30/ 29																						18
28/ 27																						12
26/ 25																						5
24/ 23																						4
22/ 21																						2
TOTAL	3.9	20.2	24.3	22.3	15.6	8.8	3.8	1.2												698		692
																			692		692	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3630724	48922	70.7	15.782	692							
Dry Bulb	2129822	38252	54.8	6.935	698			3.7	.3			9
Wet Bulb	1755218	34536	49.9	6.764	692			.7				9
Dew Point	1446452	31050	44.9	8.778	692		8.1	.3				9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81										.1								1	1		
80/ 79								.1	.4	.1								5	5		
78/ 77					.3	.3	.1	.7	.6	.1								15	15		
76/ 75					.1	.7	.4	.7	.3	.3	.1	.1						20	20		
74/ 73					.1	.6	1.3	.8	.4	.1	.1							25	25		
72/ 71				.1	.3	.7	.3	.4	.6	.1	.4							21	21		
70/ 69			.1	.3	.8	1.3	1.1	1.3	.8	.6	.1							46	46	2	
68/ 67			.4	.6	1.0	1.5	1.3	1.8	1.0	.6								58	58	4	1
66/ 65	.1	.4	.7	1.0	1.3	1.3	1.4	1.5	.4	.1								59	59	13	2
64/ 63	.6	1.1	.7	1.5	1.4	3.2	2.0	1.4	.4	.1								89	89	37	7
62/ 61	.6	1.0	.8	1.1	1.8	1.3	2.1	1.3	.4									74	74	55	24
60/ 59	.3	2.3	2.5	2.3	2.7	2.8	2.1	.7										111	112	55	33
58/ 57	.1	1.0	.8	.8	1.3	1.7	.3	.6										47	49	70	20
56/ 55	.3	.8	.3	.8	1.1	1.5	1.3	.1										45	45	76	47
54/ 53	.1	.4	.1	.3	.4	1.0	1.4	.3										29	29	95	52
52/ 51		.3	.4	1.0	.4	.7	.4											23	23	74	48
50/ 49		.6	.1	.7	.3	.1	.3											15	15	65	36
48/ 47		.1	.3	.1	.1	.1	.1											7	7	60	39
46/ 45		.6	.1	.3	.1	.4												11	11	33	64
44/ 43	.1	.6																5	5	34	45
42/ 41		.1	.1															2	2	20	74
40/ 39			.1															1	1	4	51
38/ 37			.1															1	1	6	37
36/ 35																				1	20
34/ 33																				1	19
32/ 31																					27
30/ 29																					20
28/ 27																					21
26/ 25																					9
24/ 23																					11
22/ 19																					3
TOTAL	2.3	9.3	8.0	11.0	13.7	19.3	15.9	11.8	5.4	2.4	.8	.1							713		710
																		710		710	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2498091	39897	56.2	19.008	710							
Dry Bulb	2796517	44345	62.2	7.352	713			24.1	8.3	.5		90
Wet Bulb	2058073	37951	53.5	6.452	710			.8				90
Dew Point	1505986	31964	45.0	9.719	710		11.5	.1				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION | KWANGJU AB KO STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81									.6	.3	.1							7	7		
80/ 79			.1				.3	.1	.4		.1							8	8		
78/ 77						.6	1.1	.3	.4	.4	.4		.1					24	24		
76/ 75			.1		.6	.3	.9	1.1		.4	.3	.3						28	28	1	
74/ 73			.1	.1	.1	.7	1.1	1.6	.7	.4	.4	.1						39	39		1
72/ 71			.1		.9	1.0	1.0	1.1	.9	.7	.3							42	42	1	
70/ 69			.1	.1	.4	1.4	1.0	.9	.7	.4								36	36	2	1
68/ 67		.1	1.1	.6	.9	1.8	.9	1.7	1.3		.1							60	61	12	2
66/ 65	.3	.3	.7	.4	.9	1.3	2.0	1.3	1.0	.4	.3							62	62	23	4
64/ 63	.4	1.4	1.0	1.3	2.0	2.8	2.3	1.1	1.1	.1								96	96	45	13
62/ 61	.3	1.1	1.0	1.7	1.7	1.3	.9	1.0	.1									64	64	60	24
60/ 59	.6	1.4	1.6	2.1	1.1	1.7	.9	1.3	.1									76	76	58	35
58/ 57	.4	.3	.4	.7	1.0	1.1	.6	.9	.1									39	39	76	33
56/ 55	.3	1.6	1.0	.7	1.6	1.0	.7	.3										50	51	78	42
54/ 53		.3	.3	.4	.3	.1	.6	.4										17	17	96	41
52/ 51	.1		.1	.7	.9	.4	.6	.1										21	21	67	64
50/ 49		.1	.4	.9	.1	.3	.1											14	14	48	51
48/ 47		.1			.3													3	3	51	36
46/ 45	.3	.4		.1	.1	.3												9	9	29	49
44/ 43		.7	.1															6	6	23	43
42/ 41																				26	66
40/ 39																				9	41
38/ 37			.1															1	1		34
36/ 35		.3																2	2	3	20
34/ 33																				2	20
32/ 31																					22
30/ 29																					16
28/ 27																					14
26/ 25																					13
24/ 23																					10
22/ 21																					5
20/ 19																					4
TOTAL	2.7	8.2	8.7	9.9	12.8	16.2	14.8	13.2	7.5	3.3	2.1	.4	.1					704	706	704	704

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2461176	39128	55.6	20.186	704							
Dry Bulb	2908500	44972	63.7	7.882	706			31.2	13.5	1.0		90
Wet Bulb	2121518	38358	54.5	6.699	704			2.0	.1			90
Dew Point	1552379	32265	45.8	10.235	704		10.7	.5	.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 — STATION
KWANGJU AB KO — STATION NAME
69-70,73-80 — YEARS
APR — MONTH

1600-2000 — 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
79/ 77							.1	.1										2	2		
76/ 75							.4											3	3		
74/ 73						.3	.8	.3	.1									11	11		
72/ 71					.1	.4	.3	.3	.1									9	9		
70/ 69		.1	.1	.4	.8	.4	.3	.1	.3									19	19		
68/ 67	.3		.6	.6	.6	1.0	.4	.6	.4									31	31	3	2
66/ 65	.1	.1	.4	.8	1.0	.1	1.4	.6										33	33	3	2
64/ 63	.6	1.0	2.0	1.8	1.5	2.1	1.1	.7	.1	.1								79	80	27	7
62/ 61	.7	2.1	1.1	1.7	1.4	1.1	.3	.1										61	62	38	12
60/ 59	.4	2.5	2.2	3.8	2.8	2.4	1.1	.4	.1									113	114	53	34
58/ 57	.3	1.1	2.2	2.0	1.7	.8	.1	.3										61	62	56	43
56/ 55	.3	2.8	1.1	2.1	2.1	.8												66	67	62	39
54/ 53	.7	.7	3.4	1.7	.4	.6	.8											59	59	101	50
52/ 51		.7	1.3	1.4	.4	.6	.1											32	34	72	46
50/ 49	.3	.7	1.7	1.4	1.0	1.4	.6											50	50	78	57
48/ 47		1.1	1.0	1.1	1.1	.4												34	35	58	38
46/ 45		1.0	1.0	.7	.7	.3												26	26	46	77
44/ 43		.4	.3	.7	.4													13	13	36	54
42/ 41		.3	.4	.1	.6													10	10	33	71
40/ 39				.1														1	1	24	39
38/ 37			.4															3	3	12	29
36/ 35																				7	22
34/ 33																				5	13
32/ 31																					19
30/ 29																					17
28/ 27																					23
26/ 25																					6
24/ 23																					14
22/ 21																					2
20/ 19																					1
TOTAL	3.6	14.7	19.1	20.4	16.6	12.7	8.0	3.5	1.3	.1								716	724	716	716

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3375542	47530	66.4	17.556	716							
Dry Bulb	2442001	41721	57.6	7.231	724			9.3	2.0			90
Wet Bulb	1939873	36943	51.6	6.870	716			.4				90
Dew Point	1553347	32653	45.6	9.477	716		10.3	.3				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

 2100-2300 (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
[illegible] 67	.4		.4	.5	.4													13	13	3	3
[illegible] 65		.3	.3		.1													5	5	3	
[illegible] 63	.5	1.1	1.3	1.3	.3	.5												38	38	11	8
[illegible] 61	.7	1.1	1.9	.7	.4	.1	.1											37	37	21	12
[illegible] 59	.7	3.5	2.0	.9	.9	.1	.3	.1										64	64	27	21
[illegible] 57	.7	2.4	2.6	1.5	1.6	.3												67	67	54	32
[illegible] 55	.4	3.0	2.6	3.0	1.5	.1												78	78	44	46
[illegible] 53	.3	3.9	3.4	3.0	.8	.4												87	87	65	33
[illegible] 51	.7	2.2	3.6	2.4	.3	.1												69	69	67	45
[illegible] 49	.9	2.4	3.6	1.3	.7	.1												68	68	99	65
48/ 47		2.2	2.7	1.1	.3	.1												47	48	88	46
[illegible] 45		3.1	3.4	1.1	.1													57	57	62	84
44/ 43	.3	2.3	1.3	1.5	.3													42	43	49	56
42/ 41		1.6	3.1	1.3														45	45	56	86
[illegible] 39		.3	1.1	.4														13	13	31	51
38/ 37		.5	.9															11	11	30	34
[illegible] 35			.3															2	2	24	25
34/ 33																				9	23
[illegible] 31																					27
[illegible] 29																					2
[illegible] 27																					15
[illegible] 25																					6
[illegible] 23																					3
TOTAL	5.5	29.7	34.5	20.1	7.7	2.0	.4	.1											745		743
																		743		743	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4538104	57270	77.1	12.915	743							
Dry Bulb	2081237	39041	52.4	6.891	745			1.6				9
Wet Bulb	1810911	36307	48.9	7.038	743			.4				9
Dew Point	1569799	33547	45.2	8.619	743		8.6	.4				9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION | KWANGJU AB KO STATION NAME | 69-70,73-80 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 81									.1	.1	.0							8	8		
[illegible] / 79			.0				.0	.0	.1	.0	.0							13	13		
78/ 77					.0	.1	.2	.1	.1	.1	.1		.0					41	41		
76/ 75			.0		.1	.1	.2	.2	.0	.1	.1	.1						51	51	1	
74/ 73			.0	.0	.0	.2	.4	.3	.2	.1	.1	.0						77	77		1
72/ 71			.0	.0	.2	.3	.2	.2	.2	.1	.1							73	73	1	
70/ 69	.0	.0	.1	.1	.3	.4	.3	.3	.2	.1	.0							110	110	6	3
68/ 67	.2	.1	.4	.3	.4	.6	.4	.5	.3	.1	.0							191	193	34	14
66/ 65	.2	.3	.3	.5	.5	.4	.7	.4	.2	.1	.0							196	196	53	19
64/ 63	.4	.8	.9	1.1	.8	1.3	.7	.4	.2	.1								374	375	142	53
62/ 61	.6	1.1	1.0	.9	.8	.6	.5	.3	.1									328	330	220	102
60/ 59	.6	2.4	1.6	1.7	1.3	1.1	.6	.3	.0									539	541	264	170
58/ 57	.5	1.8	1.3	1.1	1.0	.6	.2	.2	.0									372	375	385	209
56/ 55	.5	2.4	1.3	1.2	1.1	.6	.3	.1										419	421	406	288
54/ 53	.7	2.4	2.0	1.1	.6	.4	.4	.1										423	424	556	322
52/ 51	.4	2.0	1.6	1.1	.5	.3	.2	.0										343	348	476	346
50/ 49	.9	2.6	1.9	1.1	.5	.4	.1											417	419	560	419
48/ 47	.4	2.4	1.6	.6	.4	.1	.0											307	309	515	362
46/ 45	.4	3.0	1.7	.8	.3	.2												357	361	455	533
44/ 43	.4	2.2	1.1	.7	.1													254	257	365	467
42/ 41	.8	2.6	1.4	.4	.1													298	298	356	6[illegible]
40/ 39	.4	1.1	.8	.1														139	139	270	383
38/ 37	.4	.8	.6	.0														104	104	209	316
36/ 35	.1	.8	.3															69	70	172	233
34/ 33	.2	.4	.1															41	42	100	197
32/ 31	.1	.4																31	31	63	219
30/ 29		.2																12	12	14	152
28/ 27	.0	.1																5	5	7	145
26/ 25																					54
24/ 23																					47
22/ 21																					12
[illegible] / 19																					8
TOTAL	8.3	30.0	19.9	12.8	9.0	7.7	5.5	3.8	1.8	.7	.4	.1	.0					5592	5623	5592	5592

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	31651327	406485	72.7	19.398	5592							
Dry Bulb	17066939	304991	54.2	9.657	5623		6.1	72.5	24.3	1.5		72[illegible]
Wet Bulb	13991345	276215	49.4	7.887	5592		10.8	5.4	.1			72[illegible]
Dew Point	11562389	249107	44.5	9.124	5592		82.0	2.3	.1			72[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

43256 STATION | KWANGJU AB KO STATION NAME | 69-70,73-80 YEARS | MAY MONTH

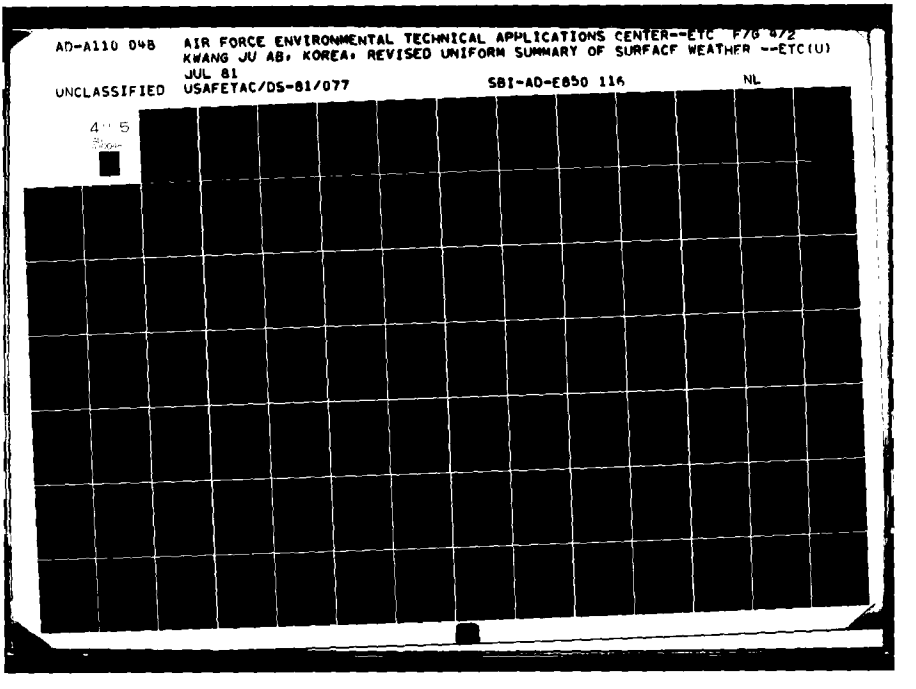
 0000-0200 HOURS (L. S. T.)

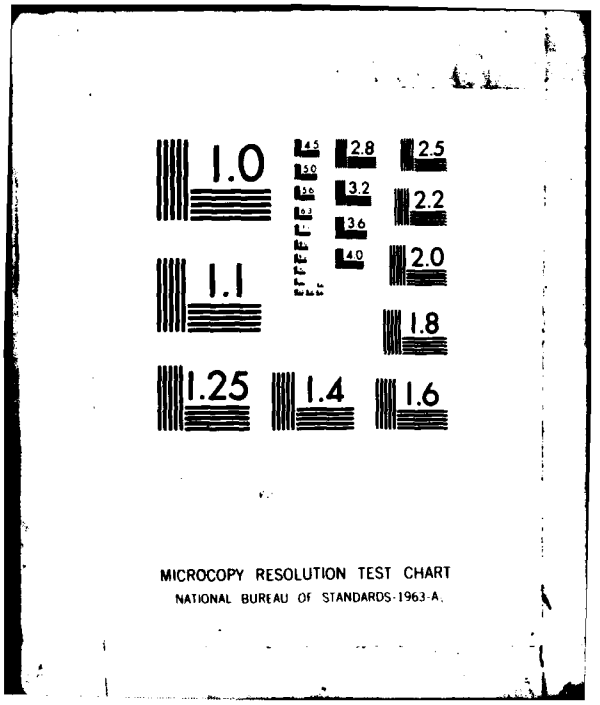
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
74/ 73						.1												1	1		
72/ 71			.3		.1													3	3		
70/ 69		.7	1.0	.3														14	14	4	
68/ 67	.3	.8	2.0	.8	.3													30	30	10	
66/ 65	.4	1.8	1.7	.6	.3	.1												35	36	24	1
64/ 63	.8	4.8	2.7	2.8	.7	.1												85	85	40	3
62/ 61	.6	3.5	3.1	.4	.3			.1										57	58	64	2
60/ 59	2.4	9.3	4.4	1.4														124	124	73	9
58/ 57	1.3	7.0	2.7	.7			.1											64	84	102	6
56/ 55	1.5	8.0	2.7	.7	.1	.1												94	94	94	9
54/ 53	.6	4.6	3.4	1.4														71	73	103	8
52/ 51	.3	2.8	2.2	.7		.1												44	45	54	8
50/ 49	.4	3.1	1.4	.3														37	37	56	5
48/ 47	.1	2.8	.1	.1														23	23	52	4
46/ 45		.4	.3															5	5	24	5
44/ 43		.6																4	4	10	2
42/ 41		.1																1	1	2	2
40/ 39																					
38/ 37																					
36/ 35																					
34/ 33																					
32/ 31																					
TOTAL	9.7	50.4	27.8	10.3	1.8	.7	.1	.1										712	717	712	71

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						Tota
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	5250759	60749	85.3	9.748	712			4.2	.1			
Dry Bulb	2437497	41613	58.0	5.590	717			1.8				
Wet Bulb	2220130	39564	55.6	5.50	712							
Dew Point	2070458	38138	53.6	6.232	712		.1	.9				

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

AD-A110 048 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KWANG JU AB, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC(U)
JUL 81
UNCLASSIFIED USAFETAC/DS-81/077 SBI-AD-E850 116 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
- / 69				.1														1	1		
68/ 67	.7	1.1	.6	.3														19	19	0	5
66/ 65	.7	2.0	1.3	.3														30	30	17	13
64/ 63	.6	4.9	2.2	.4		.3												60	60	35	23
62/ 61	.3	3.6	2.4		.1													46	46	41	29
60/ 59	2.9	6.2	2.9	.6	.1													91	91	58	69
58/ 57	1.1	6.5	1.5	.3	.1													68	68	76	48
56/ 55	2.2	10.1	.3		.1													91	91	82	66
54/ 53	2.4	7.6	.8	.1														78	79	131	89
52/ 51	2.5	4.8	1.7	.1		.1												66	67	60	104
50/ 49	2.8	5.0	2.2	.1														73	73	66	75
48/ 47	.1	4.2	1.4															41	41	58	31
46/ 45	.6	3.5	.4	.1														33	33	49	62
44/ 43	.4	.7	.1															9	9	18	36
42/ 41	.3	.4	.1															6	6	7	28
40/ 39		.1																1	1	3	7
38/ 37																				2	4
36/ 35																					1
32/ 31																					3
TOTAL	17.7	60.7	18.1	2.5	.6	.4													715		713
																		713		713	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5770239	63867	89.6	8.325	713							
Dry Bulb	2236761	39767	55.6	5.916	715			2.6				9
Wet Bulb	2100363	38475	54.0	5.826	713			1.0				9
Dew Point	1998739	37489	52.6	6.226	713		.4	.7				9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU AB KO 69-70,73-80 MAY
STATION STATION NAME YEARS MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 71				.1														1	1		
72/ 69		.5	.3	.1														7	7	5	
70/ 67		.8	2.2	.3														24	24	6	9
68/ 65	.7	1.9	1.1	.1		.1												29	29	27	13
66/ 63	.7	4.5	2.6	1.0		.3												66	66	31	35
64/ 61	.5	3.8	2.7	.1	.3													55	55	47	26
62/ 59	1.8	7.5	4.2	.5	.3	.1												106	106	67	66
60/ 57	.8	3.4	1.8	.3	.3	.1												49	49	76	73
58/ 55	2.3	7.8	2.4	.4	.1	.1												97	97	71	59
56/ 53	1.1	4.8	1.2	.4	.4													58	58	96	75
54/ 51	1.6	6.8	1.9	.7														81	81	73	62
52/ 49	1.6	4.4	1.8	.3	.1													60	62	76	78
48/ 47	1.9	2.9	1.1		.1													44	44	66	62
46/ 45	.5	3.3	.8															34	34	45	56
44/ 43	.4	1.6	.1															16	16	29	36
42/ 41	.7	.1																6	6	13	44
40/ 39		.3																2	2	2	16
38/ 37																				2	4
36/ 35																					2
34/ 33																					2
32/ 31																					1
TOTAL	14.7	54.3	24.2	4.4	1.6	.8													737		735
																		735		735	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5691315	64307	87.5	9.406	735							
Dry Bulb	2331289	41187	55.9	6.338	737			4.0				43
Wet Bulb	2160239	39589	53.9	6.162	735			1.0				97
Dew Point	2032963	38343	52.2	6.676	735		.1	.9				97

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

RURAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] ADANA/INCIRLIK AB NO 69-70, 73-87 MAY

PAGE 1

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL OBS/WB	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	>30			Dry Bulb	Wet Bulb	Dew Point
[redacted] 81							.5		.1										3	3		
[redacted] 79						.4	.1	.1	.1	.1									8	8		
[redacted] 77				.1	.4	.3	1.0	.4	.1	.1									19	19		
[redacted] 75			.1	.4	.4	.3	.4	.3											22	22		
[redacted] 73			.3	.7	.5	.8	1.0		.1										29	29		
[redacted] 71		.4	1.2	1.5	1.7	1.4	.8	.3	.1										50	50	1	
[redacted] 69	.1	.1	1.4	1.5	2.6	1.8	.4	.4											61	62	17	4
[redacted] 67		1.4	1.8	2.7	2.7	1.5	1.2	.4	.3										85	86	41	14
[redacted] 65	.3	1.4	2.7	3.5	1.4	.3	1.1	.1	.1										79	79	44	24
[redacted] 63	.1	2.4	2.3	2.7	2.4	1.7	.5	.1											99	99	64	37
[redacted] 61	.4	3.0	3.8	2.4	2.2	1.1	.5												97	98	104	61
[redacted] 59	.1	2.7	3.4	3.0	1.4	1.4	.1												86	86	103	55
[redacted] 57	.3	1.1	1.6	1.1	.7	.3		.1											18	18	106	64
[redacted] 55		1.4	.7	1.2	.1														23	23	78	81
[redacted] 53	.3	1.1	.8	.4		.1													20	20	78	69
[redacted] 51		.3	.4																5	5	42	71
[redacted] 49		.1	.3																3	3	24	55
[redacted] 47			.1																1	1	9	37
[redacted] 45																					1	39
[redacted] 43																					2	27
[redacted] 41																						17
[redacted] 39																						9
[redacted] 37																						3
[redacted] 35																						1
[redacted] 33																						1
[redacted] 31																						1
[redacted] 27																						1
TOTAL	1.4	15.9	20.1	21.0	17.7	12.0	7.4	2.7	1.2	.3									734	737		734

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Num No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤95 F	Total
Rel. Hum.	3744931	51271	69.9	19.938	734							
Dry Bulb	3137180	47802	65.1	5.983	737			36.0	9.7	.5		93
Wet Bulb	2568093	43255	58.9	5.098	734			6.7				93
Dew Point	2195108	39892	54.3	6.635	734		.3	2.0				93

USAFETAC FORM 0-20-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

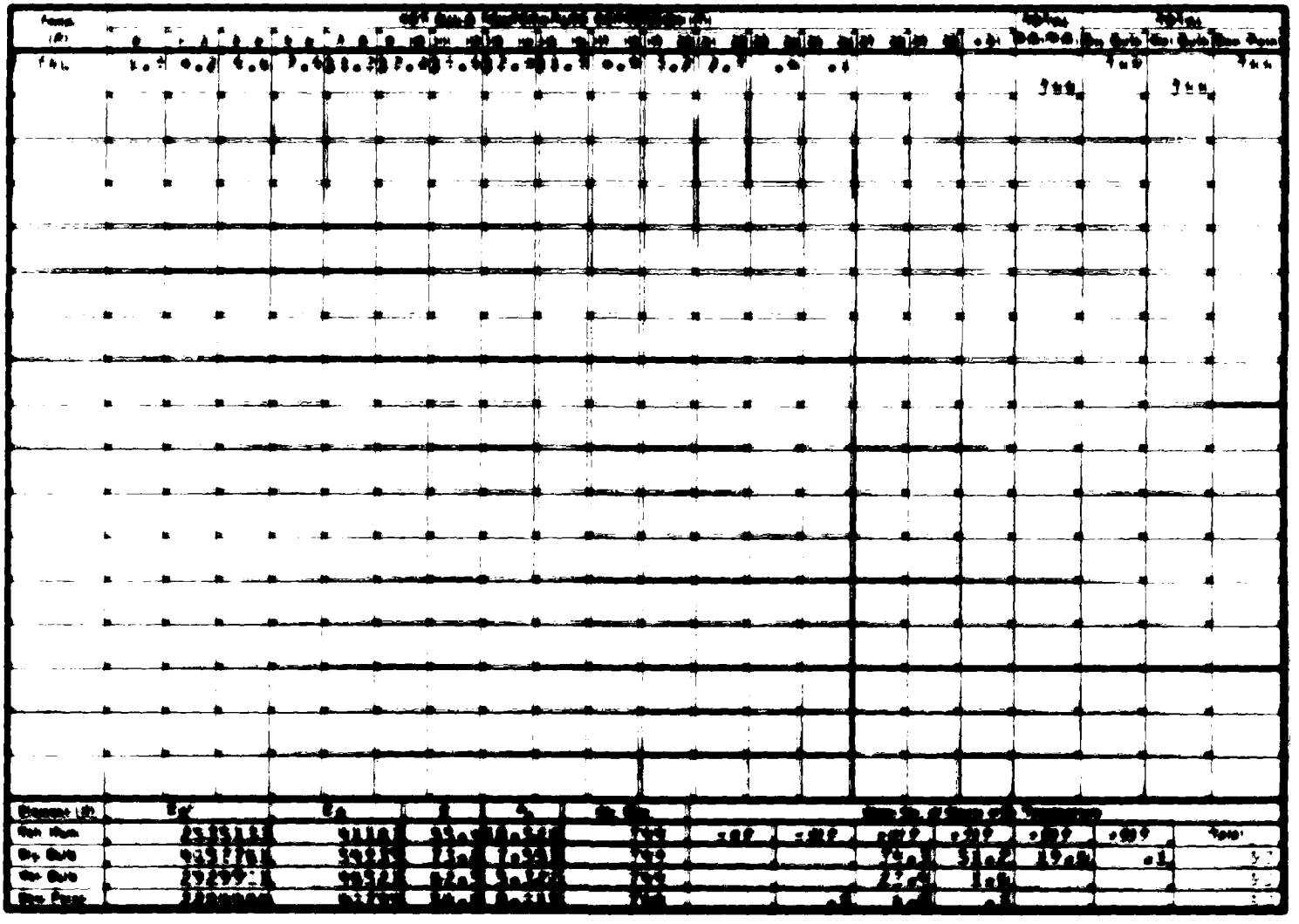
PSYCHROMETRIC SUMMARY

[redacted]

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	OBS/HR	Dry Bulb	Wet Bulb	Dew Point
[redacted]																													

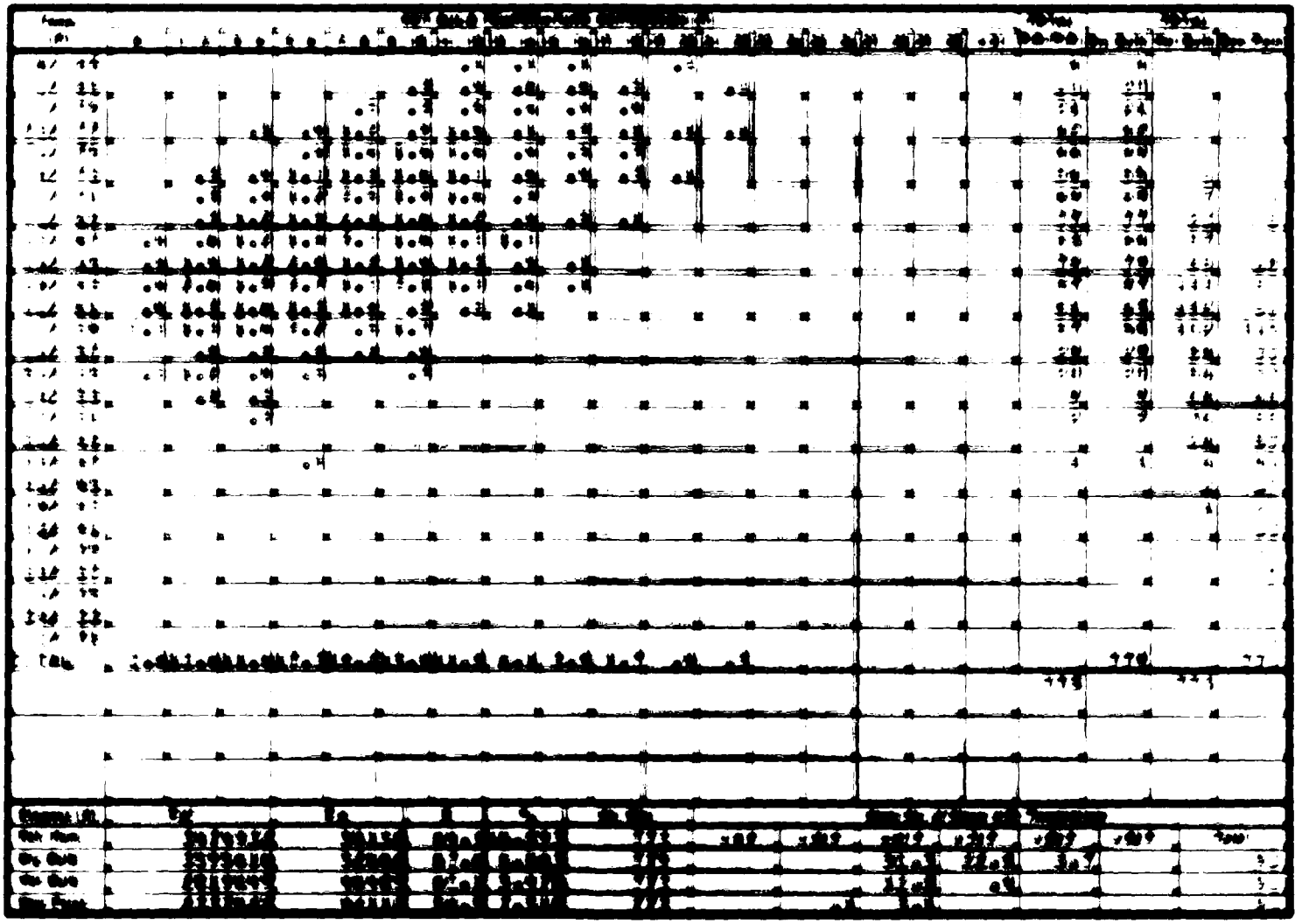
PSYCHROMETRIC SUMMARY

PSYCHROMETRIC SUMMARY



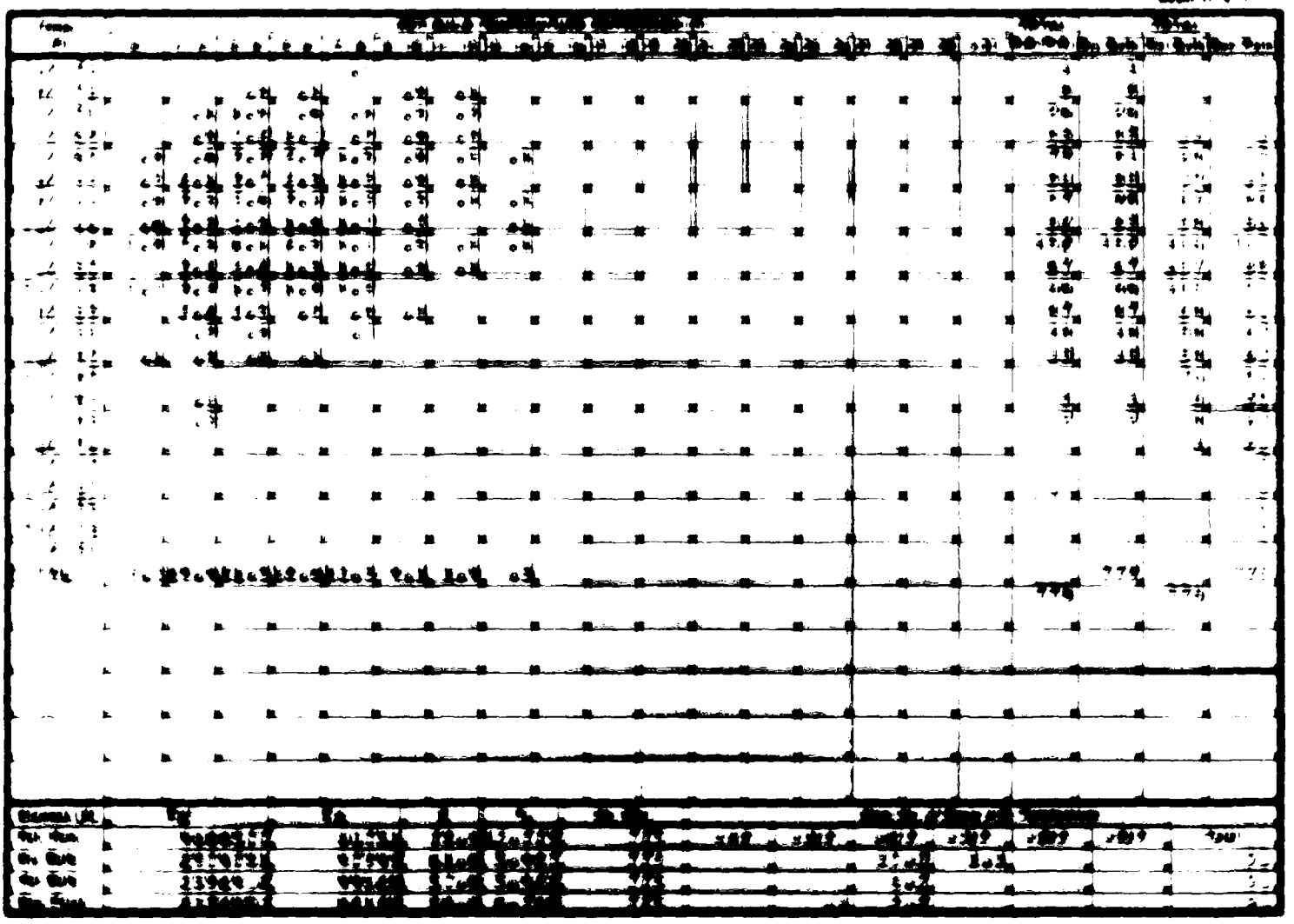


PSYCHROMETRIC SUMMARY



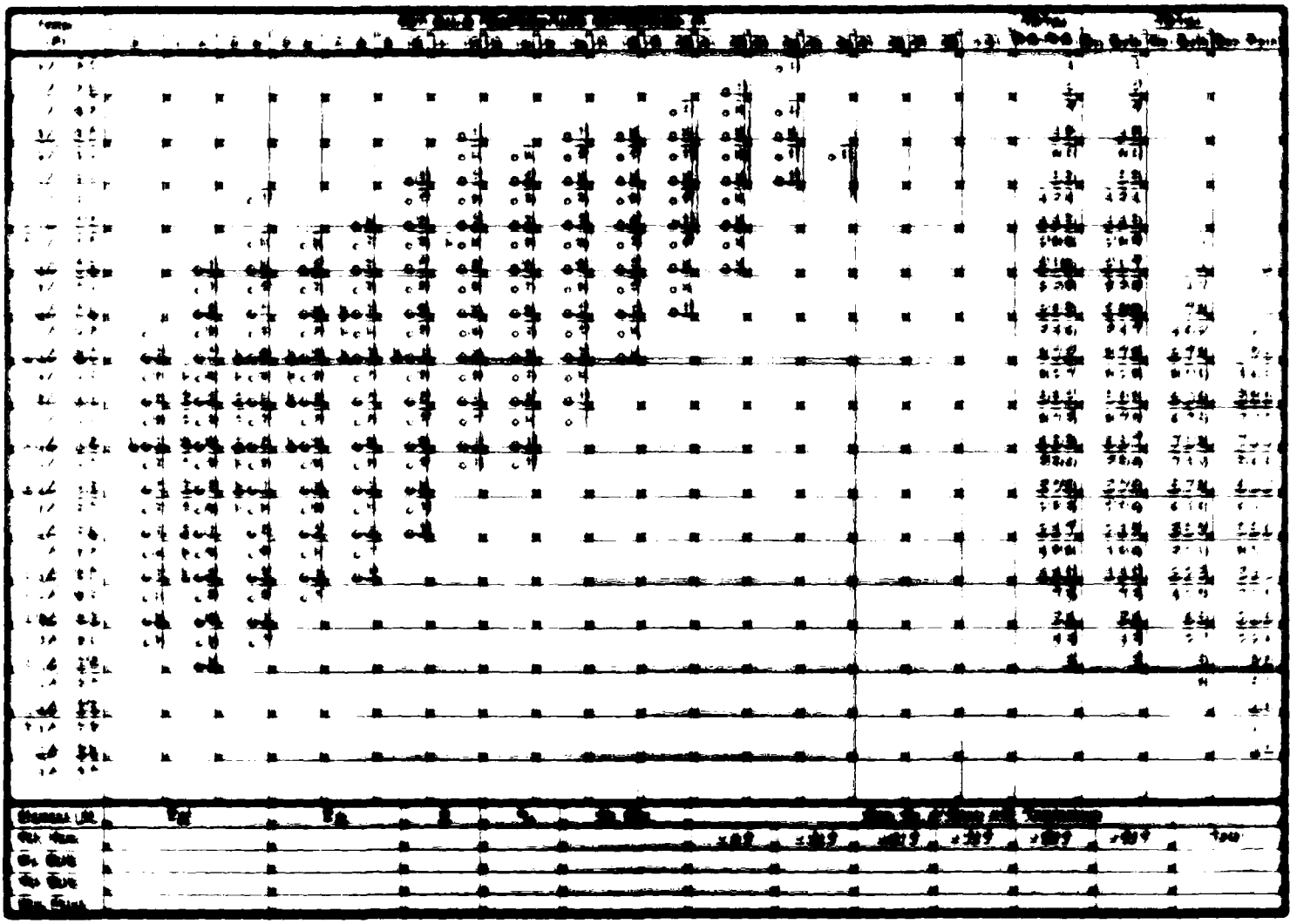


PSYCHROMETRIC SUMMARY

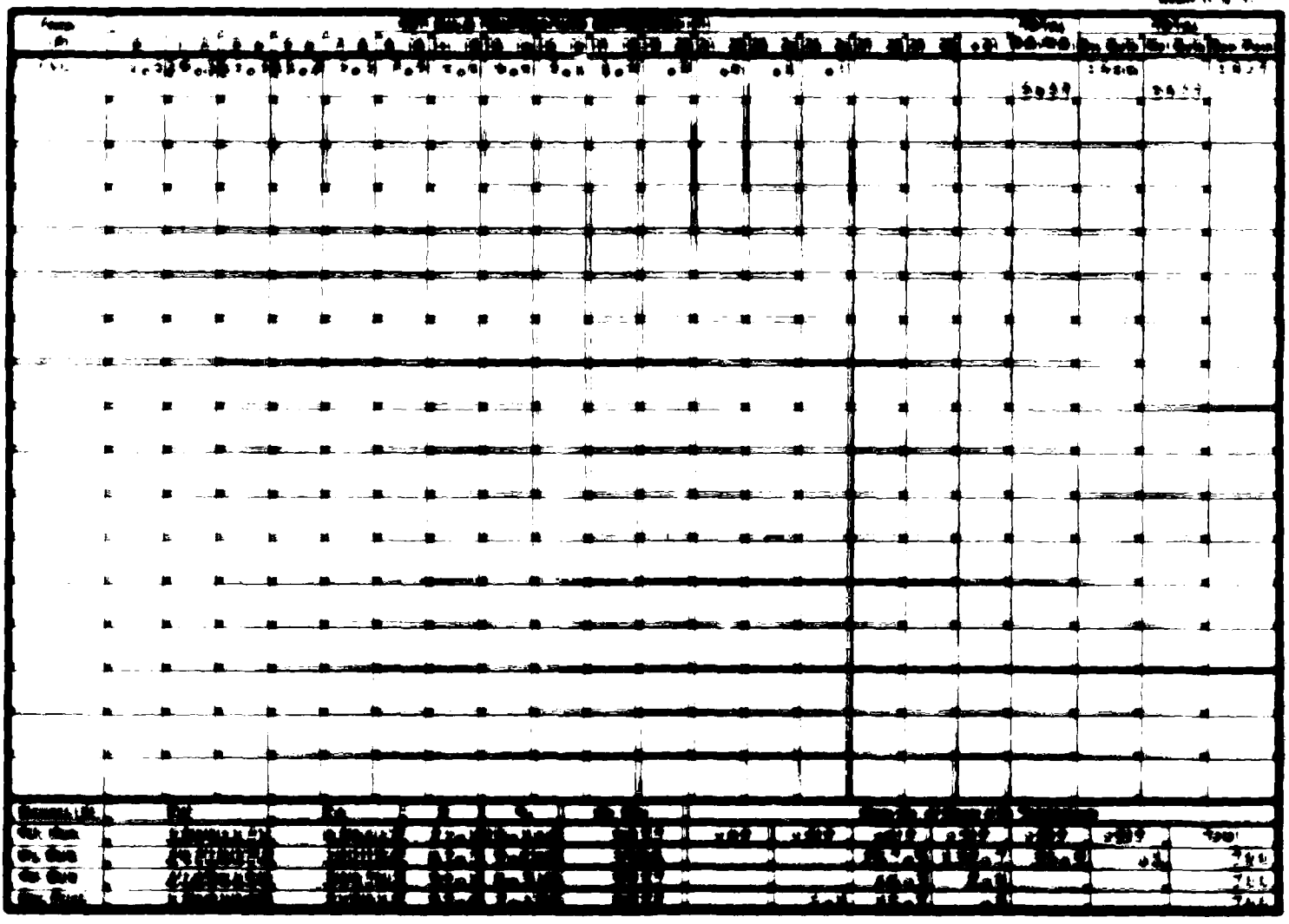




PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY





PSYCHROMETRIC SUMMARY

...RAL CLIMATOLOGY BRANCH
...AFETAC
A... ...ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...56 — ...ANGJU AB KO — 69-70,73-81 — JUN

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...		.7	.4															8	8		
...		1.3		.1														11	11	5	5
...	.1	2.4	.6	.6														25	25	14	12
...	.5	3.1	1.2		.1													36	36	39	20
...	1.2	4.9	.7	.5	.4													51	52	37	31
...	1.6	3.4	1.3	.9														123	123	112	81
...	1.1	9.7	1.8	.1														99	99	93	86
...	.8	11.4	1.8	.1														103	103	104	105
...	1.3	7.8	.7															68	68	92	79
...	1.1	5.4	1.3	.1		.1												77	77	66	110
...	1.5	2.7																35	35	56	59
...	1.8	1.8																18	18	32	29
...	.7	.7	.7															11	11	15	23
...	.9	.3	.3															7	7	9	15
...			.1															1	1	4	4
...																				1	1
...																					1
TOTAL	10.2	73.2	11.0	1.8	.4	.1												673	674	673	673

Element (F)	Mean	Std Dev	Skew	Kurt	Min Obs	Mean No. of Hours with Temperature ≥ 69 F	≥ 79 F	≥ 87 F	≥ 93 F	≥ 98 F	≥ 93 F	Total
Dry Bulb	74.9	3.2	.2	-.1	673			30.1	5.9			9
Wet Bulb	69.9	3.0	.1	-.5	674			27.9	2.5			5
Dew Point	64.9	3.2	-.2	-.4	673			19.9	2.3			9



...AL CLIMATOLOGY BRANCH
...
...AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...ATION: KADENA AB KO — STATION NAME | 69-70,73-80 — YEARS | JUN — 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
		.1	.6	.1														6	6		
	.1	2.5	.5	.3		.1												23	23	2	2
	.1	1.6	1.2	.3														23	23	23	19
	.4	2.8	1.6	.3	.4													38	38	24	15
	1.2	4.6	3.4	.4	.1													66	67	46	29
	.1	5.8	4.9	1.6														111	112	95	73
	.1	4.6	3.7	.4		.1												103	103	101	66
	.3	4.9	1.9	1.3														104	105	99	122
	1.3	5.5	2.7	.4														67	68	98	78
	1.4	6.1	2.1	.1														79	79	72	127
	.2	2.1	.1	.1														24	24	56	54
	.4	1.3																12	12	28	34
	.7	.7	.1															11	11	17	31
	.4	.1	.1															6	6	10	14
	.1	.3																3	3	3	6
																				2	2
																					4
	.1	1.1	22.0	5.3	.6	.3													680		676
																		676		676	

Element (F)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Wet Bulb	5516891	60855	90.0	7.750	676							
Dry Bulb	2903220	44294	65.1	5.147	680			35.6	6.9			90
Wet Bulb	2730043	42823	63.3	5.071	676			25.3	3.3			90
Dew Point	2628852	41998	62.1	5.393	676			18.4	2.8			90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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				
88/ 87						.1												1	1		
84/ 83									.1									1	1		
82/ 81			.6	.4	.4	.3	.3	.4	.1									18	18		
80/ 79			.6	1.4	1.2	1.7	.3	.1	.1									38	38		
78/ 77		.1	1.3	2.9	2.2	2.7	1.6	.3	.1									78	78	6	1
76/ 75		1.3	2.0	3.0	3.2	2.6	.9		.3									92	93	12	5
74/ 73	.3	1.2	2.6	4.3	2.5	.7	.7	.1	.1									87	87	37	18
72/ 71	1.0	1.9	5.1	2.5	3.9	1.2	.3											109	110	66	36
70/ 69	.4	3.5	5.9	1.7	1.6	.6		.1										96	96	91	44
68/ 67	1.4	2.2	3.8	3.5	2.0	.1												90	91	154	103
66/ 65	.4	2.2	1.7	1.9	.3													45	45	118	89
64/ 63	.3	.4	1.4	.6	.1													20	20	93	115
62/ 61	.6	.4	.6	.1														12	12	66	78
60/ 59	.1	.6	.1															6	6	37	96
58/ 57																				11	48
56/ 55																				2	33
54/ 53																					13
52/ 51																					6
50/ 49																					3
48/ 45																					3
TOTAL	4.6	13.7	25.7	22.4	17.3	10.1	4.0	1.2	1.0									693	696	693	693

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4089210	52456	75.7	13.092	693							
Dry Bulb	3616265	50063	71.9	4.685	696			79.3	40.9	3.7		90
Wet Bulb	3091387	46199	66.7	4.080	693			47.5	7.1			9
Dew Point	2812474	44000	63.5	5.215	693			26.9	3.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

 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
94/ 93											.1							1	1		
92/ 91										.1	.1							2	2		
90/ 89										.3	.1							3	3		
88/ 87						.1	.4	.1	.1	.1	.1	.3						10	10		
86/ 85					.3	.8	.8	1.4	.5	.5	.8							38	38		
84/ 83				.1	1.0	1.0	1.8	1.8	1.4	.8		.1						58	58		
82/ 81			.8	1.1	1.5	3.0	5.3	2.5	1.1		.5	.1						117	117		
80/ 79			1.2	.8	2.3	3.7	1.6	1.2	1.0	.1	.1							89	90		
78/ 77		.1	.8	2.1	5.5	3.8	3.6	2.1	1.4		.1							142	142	15	1
76/ 75	.3	1.4	1.4	1.8	2.9	1.8	1.5	.5										84	84	39	18
74/ 73	.4	1.0	.1	2.5	.7	1.4	1.2	.3										55	55	65	26
72/ 71	.1	1.5	1.1	.5	1.4	.8	.3											42	42	112	38
70/ 69	.3	1.1	2.1	1.1	.8	.4	.1											43	43	143	44
68/ 67	.4	.8	1.1	.5	.3	.1												24	24	141	80
66/ 65	.3	1.0	.1															10	10	86	97
64/ 63	.1	.3	.1															4	4	66	123
62/ 61		.3	.3															4	4	45	73
60/ 59		.5																4	4	14	92
58/ 57																				4	46
56/ 55																					33
54/ 53																					26
52/ 51																					15
50/ 49																					7
48/ 47																					6
46/ 45																					2
44/ 43																					1
TOTAL	1.9	7.9	9.2	10.5	16.6	17.0	16.7	9.9	5.5	2.1	2.2	.5						730	731	730	730

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3156233	46557	63.8	16.015	730							
Dry Bulb	4398620	56562	77.4	5.498	731			87.3	73.9	33.0	.1	90
Wet Bulb	3437437	50003	68.5	4.119	730			63.5	14.7			90
Dew Point	2954319	46233	63.3	6.001	730			25.5	5.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION | KWANGJU AB KO STATION NAME | 69-70,73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91									.3		.4		.1					6	6		
90/ 89						.3		.3	.3	.4	.1	.8	.3					18	18		
88/ 87						.3	.7	.7	.4	1.0	.3	.1		.1				26	26		
86/ 85				.1	.7	1.4	2.1	.6	1.1	.7	.4			.1				52	52		
84/ 83				.3	.8	.4	3.0	1.8	1.0	1.0	.1							61	62		
82/ 81			.3	1.4	1.8	5.0	4.8	3.2	1.5	.7	.3	.1						138	139	1	
80/ 79			.6	1.7	1.5	4.5	.7	1.1	.4	.6	.3							82	82	5	
78/ 77		.8	1.8	2.6	4.1	2.8	2.2	1.5	1.2	.1								125	125	20	3
76/ 75	.3	.6	.4	.6	2.6	2.2	.6	.4	.1									56	56	41	24
74/ 73	.1	1.0	.3	2.6	1.4	.6	.8	.3										51	52	83	23
72/ 71		1.1	1.7	.3	.7	.1												28	28	125	45
70/ 69	.4	1.5	1.7	.7	.1	.6												36	36	142	43
68/ 67	.4	.7	1.5	.4	.6	.1												27	27	134	109
66/ 65	.3		.1		.1													4	4	77	94
64/ 63	.1	.7	.8															12	13	45	117
62/ 61		.3																2	2	33	64
60/ 59		.1																1	1	18	81
58/ 57		.3																2	2	2	46
56/ 55																				1	26
54/ 53																					22
52/ 51																					21
50/ 49																					6
48/ 47																					4
46/ 45																					3
42/ 41																					2
TOTAL	1.7	7.0	9.1	10.6	14.4	18.2	14.9	9.8	6.3	4.4	1.9	1.1	.4	.3					731		727
																		727		727	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3069516	45682	62.8	16.557	727							
Dry Bulb	4526080	57352	78.5	6.016	731			87.3	76.1	41.9		90
Wet Bulb	3486826	50254	69.1	4.233	727			68.2	18.6	.1		9
Dew Point	2988998	46398	63.8	6.191	727			30.6	6.2			90

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

47256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

 1630-2000 (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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				
98/ 97							.1			.1		.1						3	3		
96/ 85					.1	.3	.1			.6	.1							9	9		
94/ 83				.7	.1	.3	.4	.3	.4	.1	.3							19	19		
82/ 81			.6	1.4	1.1	1.0	1.4	.6	.4	.1								47	47		
80/ 79			.4	2.1	1.4	2.8	.4	.6	.3	.3								59	59	1	
78/ 77		.4	1.8	3.7	4.7	2.8	2.3	1.0	.1									122	123	11	1
76/ 75		1.9	.8	3.4	3.6	2.1	.6	.4	.1									94	94	23	13
74/ 73		2.2	2.6	5.5	2.9	1.4	.8	.3										114	114	53	21
72/ 71	.1	.6	2.3	1.5	2.3	.6	1.0	.3										63	63	80	47
70/ 69	.4	2.2	3.9	2.1	1.0	.6	.4											76	77	120	47
68/ 67	1.2	1.5	2.2	1.4	1.0	.7												58	58	153	96
66/ 65	.4	2.2	1.1	.3	.1													30	30	113	99
64/ 63		.7	.6	.6														13	13	77	116
62/ 61	.1	.1	.3	.3														6	6	43	74
60/ 59	.4	.3	.1	.3														8	8	30	97
58/ 57	.1	.4																4	4	17	32
56/ 55																				4	24
54/ 53																					25
52/ 51																					14
50/ 49																					9
48/ 47																					5
46/ 45																					1
TOTAL	2.9	12.6	16.7	23.2	18.3	12.3	7.6	3.3	1.4	1.2	.4	.1						725	727	725	725

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3904303	52139	71.9	14.617	725							
Dry Bulb	3985408	53688	73.8	5.329	727			82.4	57.9	12.3		9
Wet Bulb	3314259	48915	67.5	4.400	725			54.7	10.9			9
Dew Point	2964981	46173	63.7	5.801	725			27.9	4.3			9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43,56 — KWANGJU AB KO — 69-70,73-80 — JUN

PAGE 1 — 21,0-22,0

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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				
[illegible] / 81			.4	.1														4	4		
[illegible] / 79			.4	.1	.1				.1									6	6		
78 / 77		.3	2.2	1.0	.3		.1											28	29	7	1
76 / 75		2.1	1.9	1.8	.6	.7	.4											54	54	9	3
74 / 73	.3	3.6	2.2	3.5	1.[illegible]	.7	.1											82	83	40	2[illegible]
[illegible] / 71	.3	2.5	6.9	2.1	1.9	.3	.3											102	103	52	36
[illegible] / 69	.6	4.1	5.8	3.2	.6	.1												104	104	67	47
[illegible] / 67	1.0	5.1	7.5	2.9	1.4	.7	.1											135	135	141	77
66 / 65	.8	6.2	2.8	1.8	.7	.3												91	91	123	1[illegible]
64 / 63	.6	4.3	2.9	1.1		.3												66	66	126	1[illegible]
[illegible] / 61	.3	1.5	1.2	.1	.1													29	29	69	77
[illegible] / 59	.1	1.1	1.0	.3														18	18	52	67
[illegible] / 57	.1	.7																8	8	21	44
56 / 55	.1	.4																4	4	15	32
[illegible] / 53																				7	26
[illegible] / 51																					9
[illegible] / 49																					3
[illegible] / 47																					1
[illegible] / 45																					1
TOTAL	4.1	31.9	35.2	18.0	6.5	3.0	1.1		.1									724	727	724	724

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Room No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4989984	59632	82.4	10.419	724							
Dry Bulb	3986027	50235	69.1	9.521	727			69.1	21.9	.6		9[illegible]
Wet Bulb	3126049	47463	65.6	8.484	724			38.9	6.1			9[illegible]
Dew Point	2926528	45868	63.4	5.391	724			22.9	3.0			9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] [illegible] [illegible] [illegible]

PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																									TOTAL OBS/HR.	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 32	33 34	35 36	37 38	39 40	41 42	43 44	45 46	47 +		Dry Bulb	Wet Bulb	Dew Point
[illegible]											.0															1	1		
[illegible]									.0	.0	.1		.0													8	8		
[illegible]						.0		.0	.0	.1	.0	.1	.0													21	21		
[illegible]						.1	.2	.1	.1	.2	.1			.2												40	40		
[illegible]				.0	.1	.3	.0	.2	.2	.2	.2			.3												99	99		
[illegible]				.1	.2	.2	.3	.3	.2	.2	.1	.2														139	139		
[illegible]			.1	.0	.0	1.2	1.0	.0	.0	.1	.1	.0														324	324	1	
[illegible]			.0	.0	.0	1.0	.0	.0	.2	.1	.1															274	274	4	
[illegible]		.0	1.2	1.0	2.1	1.0	1.0	.0	.0	.0	.0															517	519	15	7
[illegible]	.1	1.7	.0	1.0	1.0	1.2	.1	.2	.1																	435	435	114	76
[illegible]	.2	2.7	1.3	2.7	1.1	.4	.0	.1	.1																	479	481	334	149
[illegible]	.4	2.1	2.0	1.3	1.0	.0	.2	.2																		440	442	351	273
[illegible]	.7	3.5	1.0	1.3	.4	.3	.1	.1																		553	556	642	322
[illegible]	.2	1.9	2.7	1.0	.2	.2	.1																			701	709	1039	892
[illegible]	1.1	4.0	1.4	.0	.2	.1	.0																			473	473	787	754
[illegible]	.0	3.7	1.0	.0	.1	.1																				444	444	728	829
[illegible]	.5	2.9	.9	.1	.1																					222	222	537	647
[illegible]	.2	2.9	.7	.1	.1	.0																				243	243	349	810
[illegible]	.5	1.0	.1	.2																						90	90	276	371
[illegible]	.2	.5	.1																							44	44	112	294
[illegible]	.2	.2	.1																							26	26	49	195
[illegible]	.1	.1	.1																							14	14	22	144
[illegible]	.1	.2	.1																							4	4	15	87
[illegible]																												2	21
[illegible]																													27
[illegible]																													1
[illegible]																													2
TOTAL	8.3	29.8	19.7	12.3	9.4	7.8	5.7	3.1	1.8	1.0	.4	.2	.1	.0												$641	$641		$641

Element (E)	ΣE^2	ΣE	$\bar{E}$	σ_E	No. Obs.	Obs No. of Hours with Temperature						
						≥0°F	≥32°F	≥67°F	≥73°F	≥80°F	≥95°F	Total
Dry Bulb	28690489	401963	71.0	7.205	5660			519.9	298.3	96.3	.1	72
Wet Bulb	26787621	372864	66.1	5.001	5641			361.2	67.4	.1		74
Dew Point	22677880	358267	63.5	5.810	5641			193.1	29.1			72

USAFETAC FORM 0-26-3 (OL A) [illegible]

PSYCHROMETRIC SUMMARY

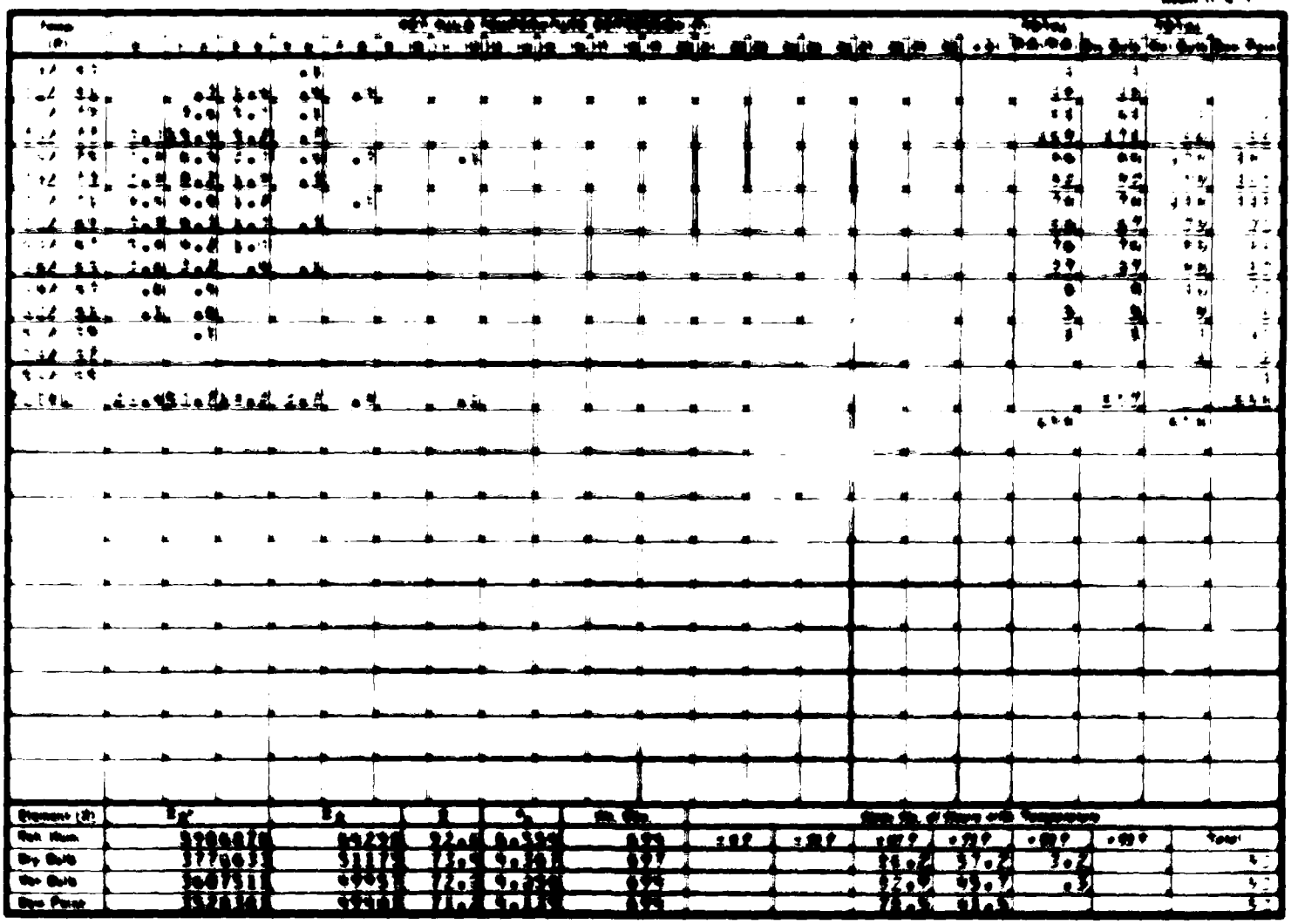
[redacted]

Temp (F)	Wet Bulb Temperature Frequency (%)																								Totals Dry Bulb	Totals Wet Bulb	Highest Dew Point	Lowest Dew Point
[redacted]																												

Element (F)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Days No. of Hours with Temperature						
Dry Bulb	[redacted]											
Wet Bulb												
Dew Point												

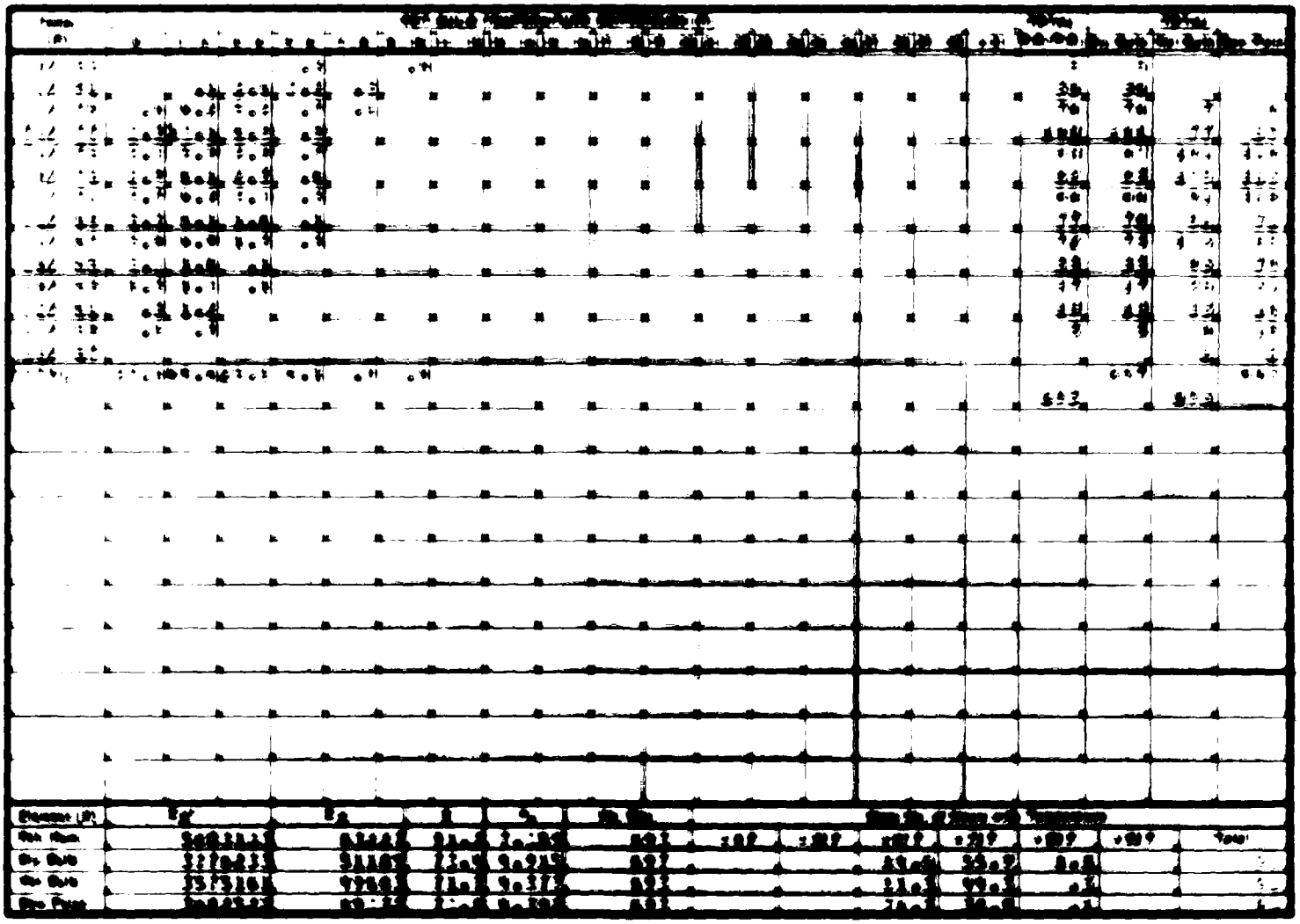
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PSYCHROMETRIC SUMMARY



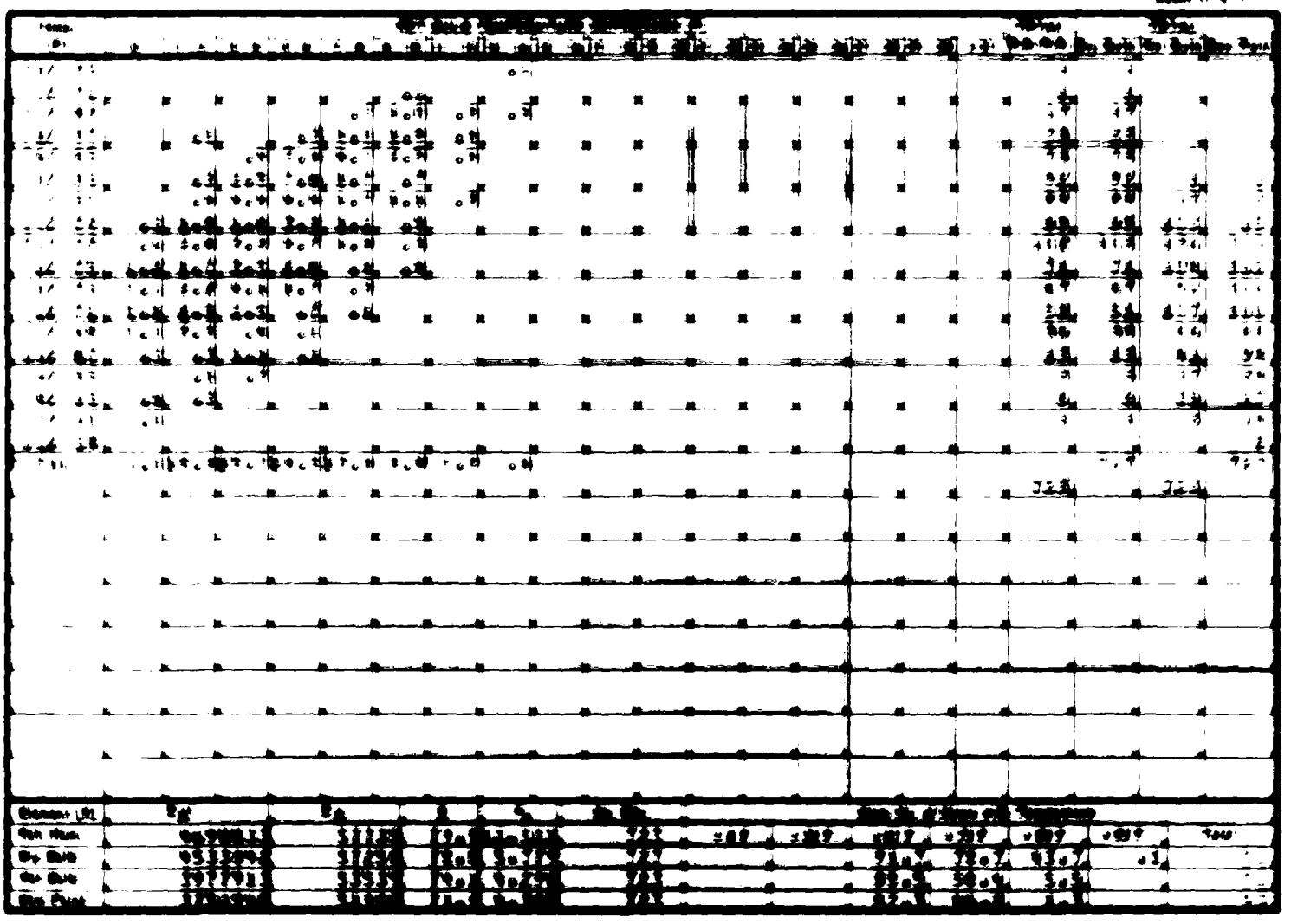


PSYCHROMETRIC SUMMARY



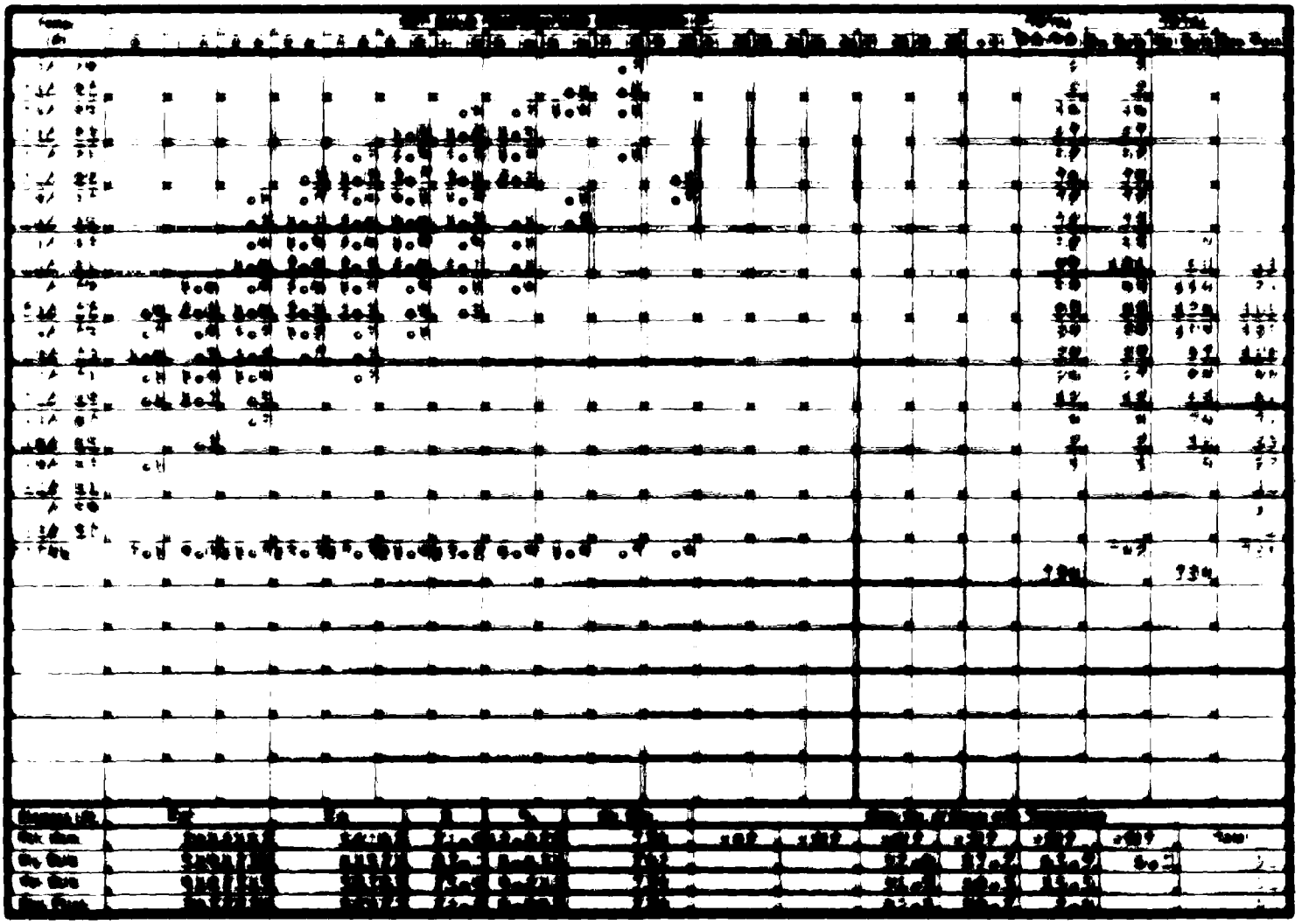


PSYCHROMETRIC SUMMARY



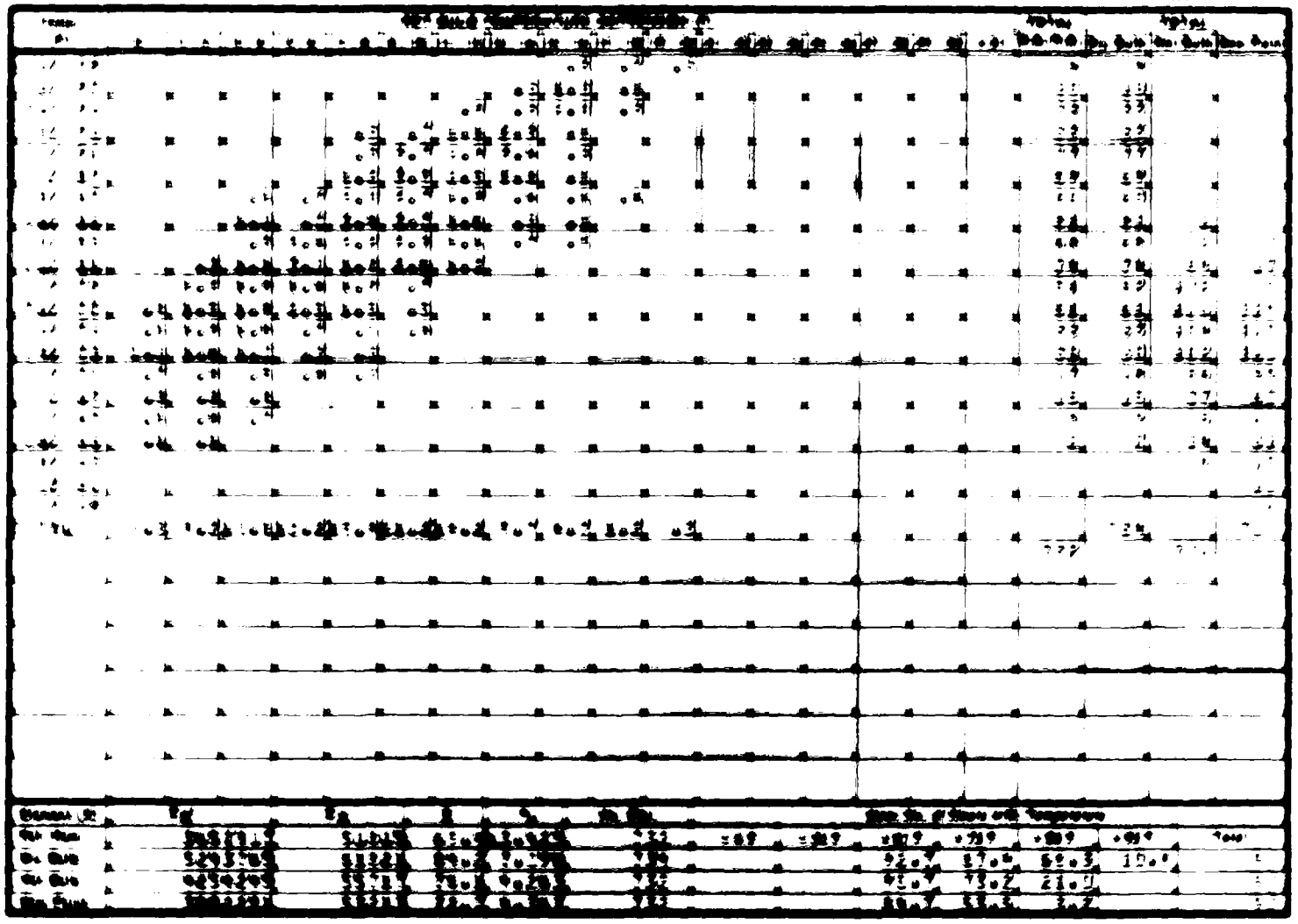


PSYCHROMETRIC SUMMARY





PSYCHROMETRIC SUMMARY





PSYCHROMETRIC SUMMAI

JUL
MONTH

PAGE 1

1800-20
HOURS (L. S. T.

| Hours (L.S.T.) | DRY BULB TEMPERATURE DEPRESSION (°F) | | |

PSYCHROMETRIC SUMMARY

69-70,73-8[illegible] YEARS | JUL MONTH

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

WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
0 - 1	2 - 3	4 - 5	6 - 7	8 - 9	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	8		
																	26	27		
																	135	136	2	
																	99	99	39	18
																	169	169	162	112
																	58	58	151	161
																	95	98	90	93
																	68	69	125	116
																	47	47	88	85
																	37	37	59	91
																	10	10	29	35
																	6	6	16	26
																			2	7
																				4
																		764		758
																	758		758	

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	758							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	764			91.1	72.4	26.8		9[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	758			87.2	54.5	2.0		9[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	758			82.9	47.1			9[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) JUL (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
100/ 99									.0	.1	.0							11	12		
98/ 97								.0	.1	.0								12	12		
96/ 95							.3	.1	.4	.1								50	50		
94/ 93					.1	.2	.3	.6	.0									72	72		
92/ 91					.1	.9	.8	.7	.0	.0								148	148		
90/ 89				.0	.4	1.3	1.0	.6	.0		.0							198	199		
88/ 87		.0	.1	.2	1.1	1.4	.7	.1	.0	.0	.0							213	213		
86/ 85		.2	.8	2.0	1.8	.4	.1	.1										313	314	4	
84/ 83		.0	.8	2.5	1.1	.7	.2	.1	.0									320	322	58	4
82/ 81		.4	3.9	3.7	1.4	1.0	.5	.1										638	641	196	37
80/ 79	.1	3.2	3.4	2.0	1.0	.3	.0	.1										587	590	527	149
78/ 77	1.2	7.2	4.9	2.6	1.0	.2	.1	.0										1000	1005	981	748
76/ 75	1.0	3.2	2.5	1.4	.2	.2	.0											504	505	1060	1121
74/ 73	1.7	4.1	2.8	.7	.2	.1												552	557	775	900
72/ 71	1.7	3.2	2.0	.2	.1													421	427	828	833
70/ 69	1.6	3.1	.9	.1														336	341	639	630
68/ 67	1.7	1.9	.9	.2														276	277	437	667
66/ 65	.8	.9	.1	.0														109	109	215	361
64/ 63	.5	.3	.1															51	51	104	210
62/ 61	.1	.2																19	19	31	64
60/ 59	.0	.1																4	4	6	82
58/ 57																				3	7
56/ 55																					1
TOTAL	10.6	27.9	22.4	14.4	8.6	8.2	4.4	2.4	.8	.2	.1								5868		5834
																		5834		5834	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	40373880	479262	82.1	13.110	5834							
Dry Bulb	36037129	458105	78.1	6.829	5868			720.8	588.3	283.2	18.5	744
Wet Bulb	31879945	430487	73.8	4.432	5834			698.2	459.2	54.8		744
Dew Point	30226493	419169	71.8	4.332	5834			649.0	377.4	8.0		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 — STATION
KWANGJU AB KO — STATION NAME
69-70,73-8[illegible] — YEARS
AUG — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 83				.1	.1													2	2		
[illegible]/ 81		.9	3.3	.9	.4	.1												39	39		
[illegible]/ 79	.1	6.4	5.0	.7	.3													88	88	14	7
78/ 77	3.7	21.7	11.7	1.4	.4													273	274	135	123
76/ 75	1.6	10.4	1.6	.1	.1													97	97	181	159
74/ 73	.6	6.3	2.3	.3														66	67	154	146
72/ 71	2.6	4.3	1.4	.1														59	60	99	105
70/ 69	2.3	2.0	1.9		.1		.1											45	45	55	68
68/ 67	.3	1.3	.9		.1													18	18	37	32
66/ 65	.4	.6		.3														9	9	15	37
64/ 63		.1	.1	.1														3	3	1	14
62/ 61																				5	1
60/ 59																				1	1
58/ 57																				2	2
56/ 55																					3
46/ 45																					1
TOTAL	11.6	54.1	28.2	4.1	1.7	.1	.1											699	7[illegible].2	699	699

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5745861	63197	90.4	6.790	699							
Dry Bulb	4032333	53147	75.7	3.519	702			91.4	75.1	9.4		9[illegible]
Wet Bulb	3812650	51566	73.8	3.504	699			89.8	64.4	.8		9[illegible]
Dew Point	3710817	50859	72.8	3.848	699			85.2	57.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

 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
82/ 81		.3	1.0	.4														12	12		
80/ 79		5.3	1.7	.1														50	51	3	2
78/ 77	5.0	18.5	5.7	1.9														218	219	97	94
76/ 75	3.3	14.1	2.6	.1	.1													142	142	171	140
74/ 73	3.9	7.4	1.0	.3														88	88	156	165
72/ 71	4.1	4.4	1.1															68	68	124	109
70/ 69	2.9	3.6	.1															46	46	61	69
68/ 67	2.9	2.6	.9															44	44	48	61
66/ 65	1.0	1.3		.3														18	18	21	26
64/ 63		1.4																10	10	7	17
62/ 61		.7																5	5	7	8
60/ 59																				6	5
58/ 57																					3
56/ 55																					2
TOTAL	23.0	59.6	14.1	3.1	.1													701	703	701	701

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6093927	65237	93.1	5.706	701							
Dry Bulb	3890770	52230	74.3	3.830	703			88.6	67.7	2.9		93
Wet Bulb	3745220	51172	73.0	3.730	701			87.6	56.6	.3		9?
Dew Point	3666299	50623	72.2	3.880	701			84.9	53.2			9?

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

43256 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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				
94/ 83				.1														1	1		
82/ 81			1.9	.9														19	19		
80/ 79	.3	4.1	3.5	.4														57	57	8	2
78/ 77	3.6	17.2	8.2	2.2														214	214	90	83
76/ 75	3.4	9.5	2.6	.1	.3													109	109	156	147
74/ 73	2.8	6.4	1.5	.9														79	79	140	131
72/ 71	2.9	4.1	2.9															68	68	99	95
70/ 69	3.1	3.2	1.0	.3														52	52	69	71
68/ 67	3.4	2.3	1.6	.1														51	52	71	64
66/ 65	1.6	.9	.4	.1														21	21	27	47
64/ 63	.1	.7																6	6	10	24
62/ 61	.3	.6	.3															8	8	10	8
60/ 59																				3	10
58/ 57																				2	
56/ 55																					3
TOTAL	21.5	49.1	23.9	5.3	.3														686		685
																		685		685	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5783390	62776	91.6	6.662	685			88.3	64.9	5.8		93
Dry Bulb	3793827	50935	74.2	4.175	686			85.9	53.5			93
Wet Bulb	3623006	49742	72.6	3.999	685			80.5	49.3			93
Dew Point	3534717	49123	71.7	4.187	685							

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 STATION | KWANGJU AB KO STATION NAME | 69-70,73-80 YEARS | AUG MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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				
92/ 91						.1		.1										2	2		
90/ 89					.1	1.3	.3	.3										14	14		
88/ 87					1.3	2.5	.7											32	32		
86/ 85			.4	2.8	6.1	4.2	.1	.1	.1									100	102		
84/ 83		.3	2.5	9.2	2.4	1.3												112	112		
82/ 81		.6	6.8	8.1	2.5	1.0	.3		.3									140	140	17	3
80/ 79		3.5	3.9	4.1	.7	1.8			.1									95	96	114	12
78/ 77	.1	3.9	2.8	3.8	1.1	.1	.1											86	86	206	134
76/ 75	.3	1.8	1.4	2.2	.4	.6												48	48	135	176
74/ 73	.3	1.8	1.3	1.0	.1		.1											33	33	84	122
72/ 71	.6	1.0	1.3	.6	.3													26	26	60	97
70/ 69	1.3	1.0	.4															19	19	56	69
68/ 67	.8	.3	.1															9	9	27	48
66/ 65																				15	23
64/ 63																				1	23
62/ 61																				1	6
60/ 59																					4
58/ 57																					2
56/ 55																					3
TOTAL	3.4	14.1	20.9	31.7	15.1	12.0	1.7	.6	.6										719		716
																		716		716	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	4446284	55923	78.1	10.505	716							
Dry Bulb	4681531	57913	80.5	4.842	719			93.0	86.0	58.9		9?
Wet Bulb	4065423	53887	75.3	3.707	716			90.8	72.2	5.3		?.
Dew Point	3820468	52216	72.9	4.180	716			85.9	58.1	.8		9?

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47-56 (STATION) KWANGJU AB KO (STATION NAME) 69-70,73-8[illegible] (YEARS) AUG (MONTH)

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
[illegible]/ 97									.1									1	1		
[illegible]/ 95							.1	.4	.9	.3								13	13		
[illegible]/ 93					.1	.3	1.3	3.1	.9	.3								45	45		
[illegible]/ 91					.4	2.8	2.7	3.9	.3	.1								76	77		
[illegible]/ 89					1.3	8.2	4.2	3.5										128	128		
[illegible]/ 87				.7	3.5	8.3	2.7	.3										115	115		
6/ 85			.5	.5	4.7	5.5	1.2	.3										95	95	1	
[illegible]/ 83			.5	2.8	.9	1.3	1.2	.5	.1									56	56	13	1
[illegible]/ 81		1.1	1.1	1.7	3.1	2.4	1.2	.4	.3	.3								86	88	75	9
[illegible]/ 79	.1	.8	.4	1.5	.9	1.1	.5		.1									41	41	179	3[illegible]
7[illegible]/ 77	.3	1.2	2.2	.9	1.1	.1	.1											48	46	191	13[illegible]
[illegible]/ 75		.8	.1	.7	.4	.1												16	16	193	151
[illegible]/ 73	.1	.3	.3	.3														7	7	77	137
[illegible]/ 71	1.1	.5	.1															13	13	93	104
[illegible]/ 69	.7	.4																8	8	41	66
[illegible]/ 67																				16	41
[illegible]/ 65																				3	3[illegible]
[illegible]/ 63																				2	10
[illegible]/ 61																					[illegible]
[illegible]/ 59																					2
[illegible]/ 57																					[illegible]
[illegible]/ 53																					[illegible]
[illegible]/ 51																					1
TOTAL	2.3	5.1	5.2	9.1	16.5	30.2	15.3	12.4	2.8	.9									749		744
																		744		744	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	3426794	49710	66.8	11.913	744							
Dry Bulb	5504208	64078	85.6	5.453	749			93.0	90.4	78.3	7.3	[illegible]
Wet Bulb	4389203	57081	76.7	3.641	744			92.4	79.9	20.1		[illegible]
Dew Point	3975301	54268	73.0	4.323	749			84.9	58.5	2.5		[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] station | [illegible] station name | [illegible] years | [illegible] hours

PAGE 1 [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL OBS.	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
[illegible] 97									.1	.1									2	7		
[illegible] 95						.1	.1		2.5	.8									29	29		
[illegible] 93					.1	.7	1.4	0.6	.6	.7									61	61		
[illegible] 91					.4	3.8	3.1	7.6	.9										111	111		
[illegible] 89				.1	3.2	5.3	3.1	2.1	.1										100	101		
[illegible] 87				.3	2.8	0.7	2.5	.9											78	79		
[illegible] 85			.1	2.4	0.7	3.2	1.4	1.5	.1										94	94	[illegible]	
[illegible] 83		.1	.8	2.2	1.8	.8	1.0	.1	.1										51	52	23	[illegible]
[illegible] 81		.1	1.8	3.1	1.9	1.7	1.4		.3										72	72	86	17
[illegible] 79	.1	1.2	1.7	1.5	.7	.3		.8											40	41	104	46
79-77	.8	1.1	1.9	1.3	.8		.1	.1											20	20	156	127
[illegible] 75		1.0	.7	.8	.1														17	17	109	155
74-73	.8	1.3	.3	.1															13	13	65	138
[illegible] 71	.8		.1																4	4	4	87
[illegible] 69	.7	.1																	6	6	26	6
[illegible] 67	.1																		2	2	8	26
[illegible] 65																					4	19
[illegible] 63																					1	10
[illegible] 61																						1
[illegible] 59																						4
[illegible] 57																						
56-55																						
[illegible] 53																						1
TOTAL	2.5	9.5	7.5	11.5	15.4	19.9	15.7	17.1	9.5	1.9									719	723	719	719

Element (X)	$\bar{X}'$	$\bar{X}_s$	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0°F	≤32°F	≤67°F	≤73°F	≤80°F	≤93°F	Total
Rel. Hum.	3328239	98.95	88.8	12.828	719							
Dry Bulb	5001902	92359	86.2	5.739	723			93.0	91.5	78.7	11.8	
Wet Bulb	4299251	55541	77.2	3.515	719			92.4	82.8	24.1		
Dew Point	3900953	52873	73.5	4.169	719			87.1	63.9	3.0		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

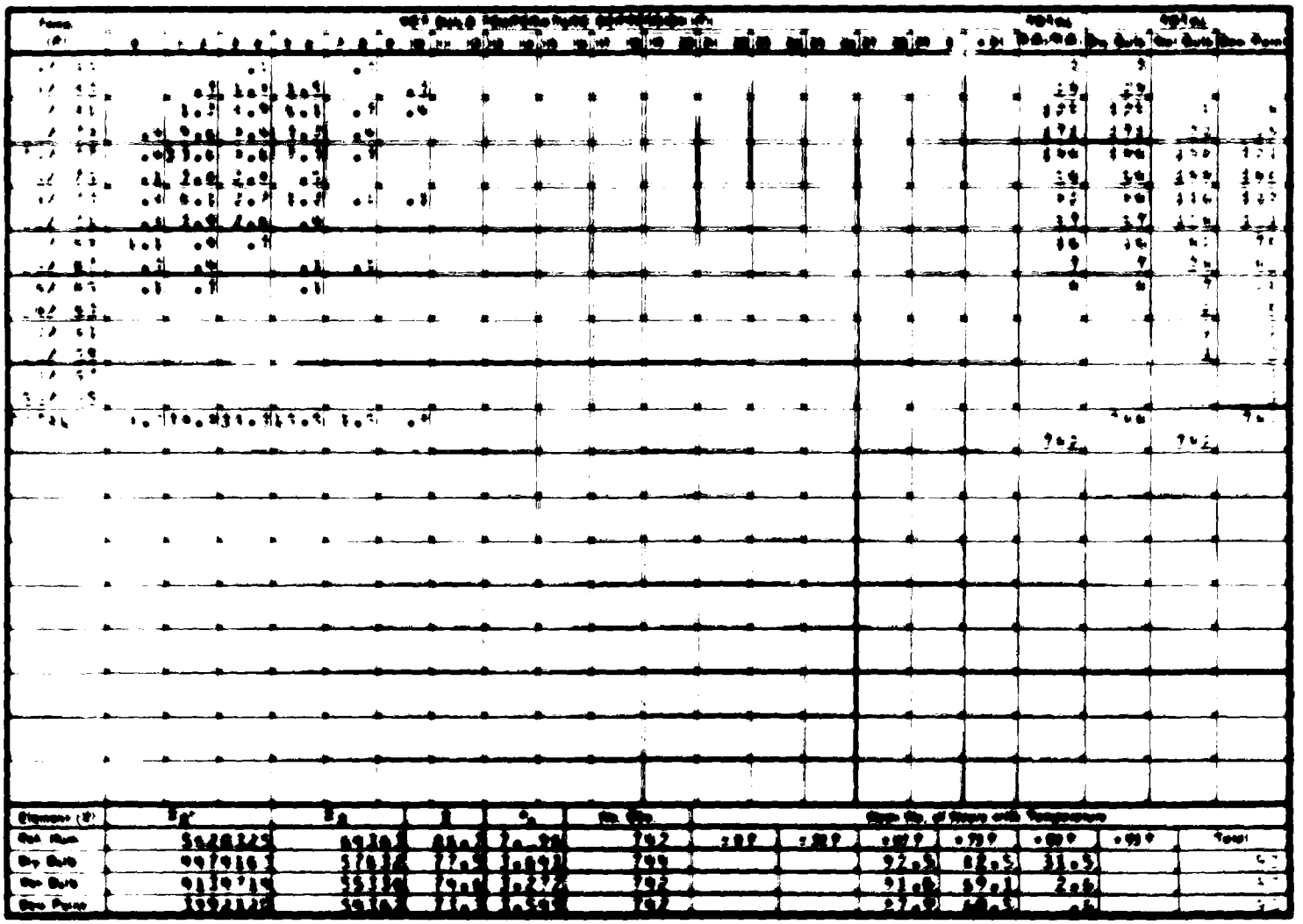
PSYCHROMETRIC SUMMARY

Temp (F)	Wet Bulb Temperature Minus Dry Bulb Temperature Depression (F)																							Total Obs.	Total Dry Bulb	Total Wet Bulb	Total 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+				
										.1			.3	.1	.1									1	1		
							.1	1.0		.7			.7											19	19		
						.1	.7	2.5	1.2	.8														37	37		
					.1	.4	2.1	2.0	.7	.1														51	51		
				.1	.6	2.7	5.6	3.4	.4															94	94		
			.1	1.0	3.2	3.1	1.1	1.0	.2	.1														99	99	3	1
			.8	5.0	8.4	7.1	.8	.4	.1															144	144	28	7
		2.0	4.9	3.1	1.1	.3																		91	141	47	2
	.4	3.1	5.9	2.2	.4	.2	.1																	93	93	114	171
	.2	2.1	3.9	1.4	.2																			43	99	141	122
	.1	1.4	1.2	.4	.1	.1																		71	93	54	111
	.2	.2	.1			.1																		9	9	1	16
	.1	.2			.1																			17	17	41	41
	.1																							4	4	14	23
																								1	1	4	11
																										2	11
																										1	1
	1.1	11.1	21.1	29.2	25.1	22.4	10.3	7.4	.1	.1														734		733	
																								733		733	

Elevation (ft)	$\bar{x}_{wb}$	$\bar{x}_{dp}$	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature						
						≥90°F	≥80°F	≤60°F	≤70°F	≤80°F	≤90°F	Total
Dry Bulb	69.9	58.5	77.4	6.7	733			92.9	89.7	64.1	.5	647
Wet Bulb	69.0	59.2	81.0	5.3	734			92.0	78.3	10.0		580
Dew Point	68.2	57.2	76.3	3.6	733			88.2	63.8	1.5		553
Wet Bulb	69.4	58.7	78.8	3.7	733			91.2	83.8	1.5		577

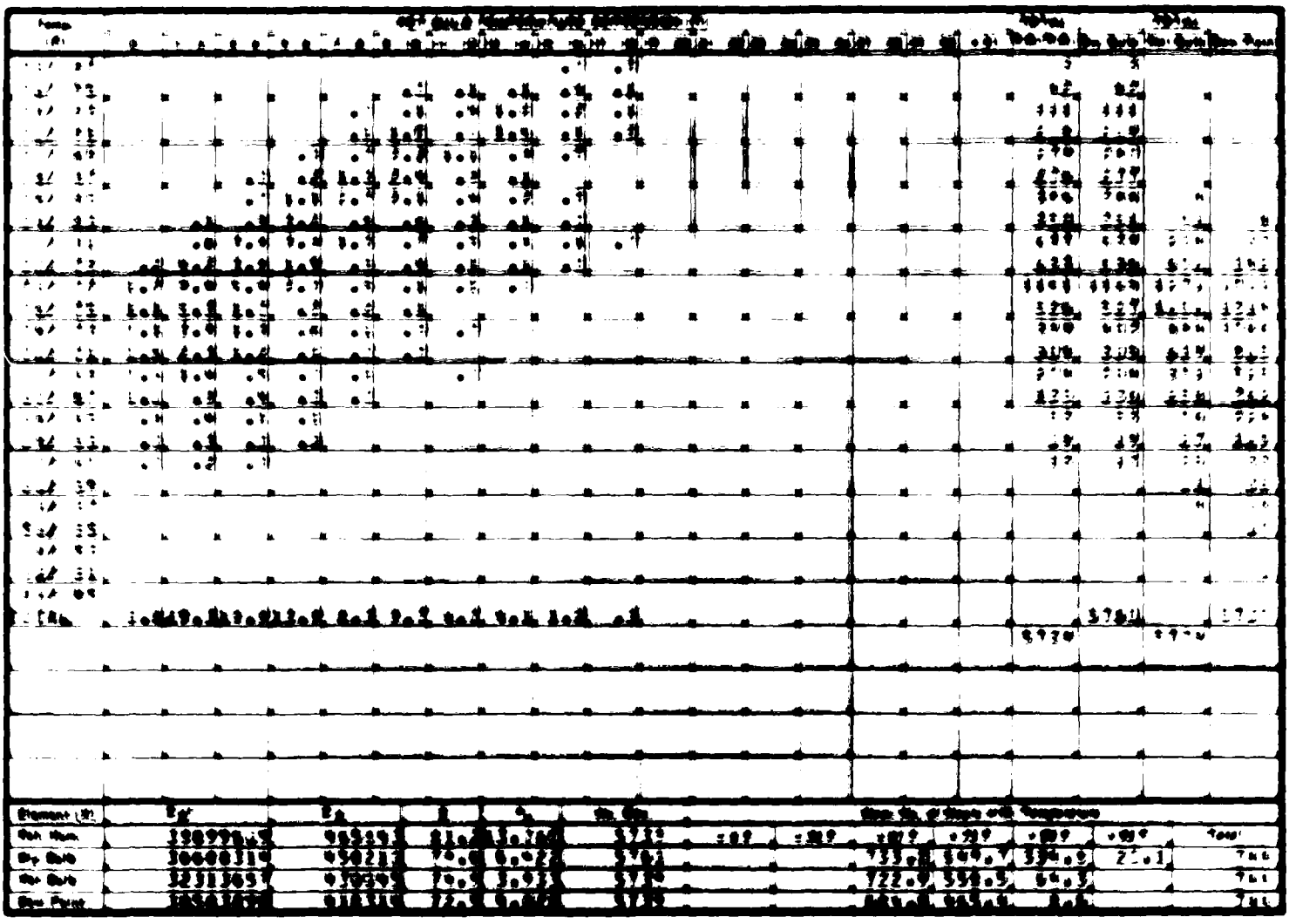
USAFETAC FORM 0-20-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY





PSYCHROMETRIC SUMMARY

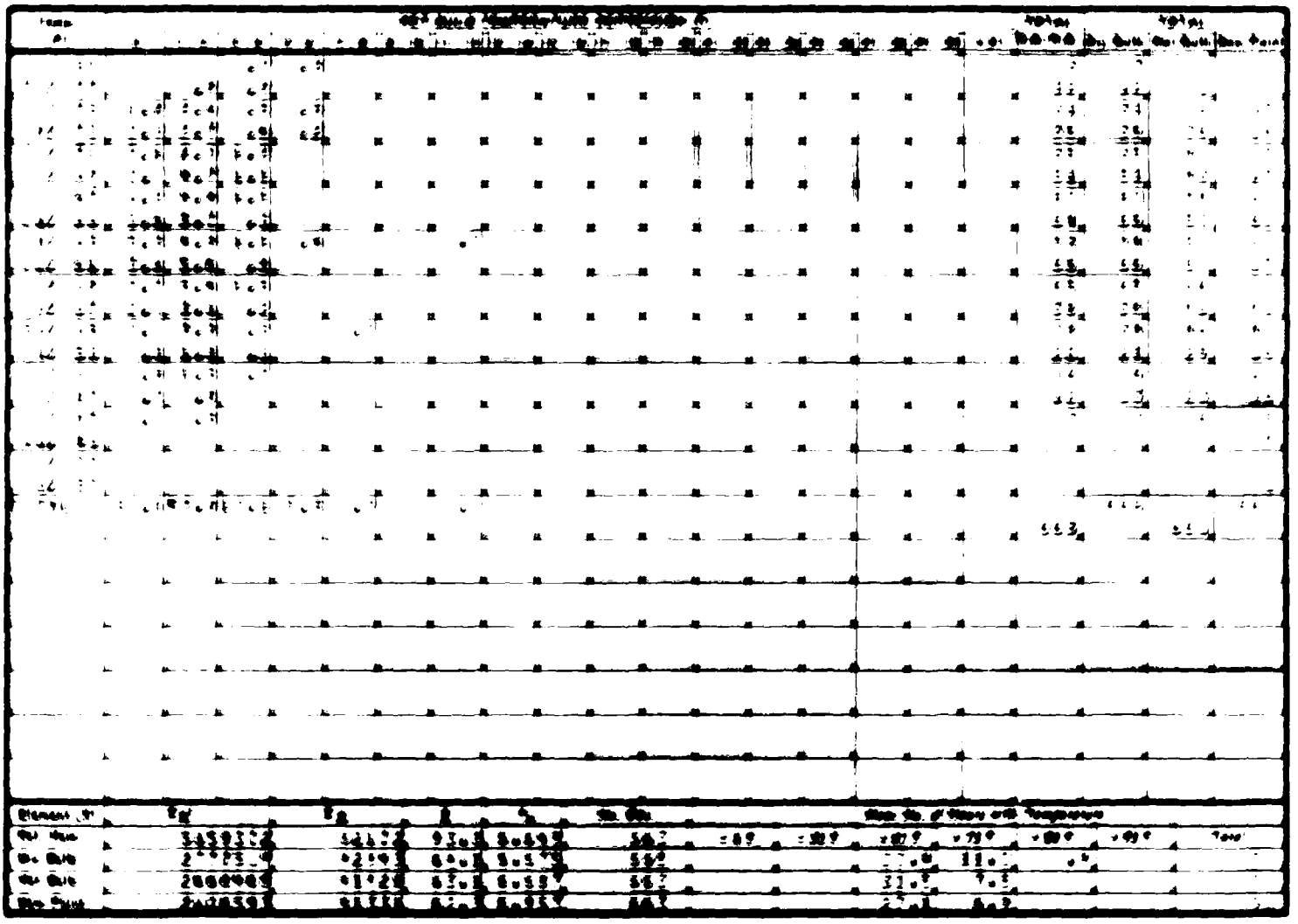




PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY

Hours (L.S.T.)	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
1	1	1		
11	11	1	1	1
30	33	12	11	
27	27	32	26	
27	27	33	3	
45	45	32	29	
64	64	77	56	
64	64	71	66	
79	79	77	7	
66	66	66	7	
69	69	63	74	
36	36	45	5	
40	41	55	45	
22	22	36	42	
18	18	14	27	
15	16	12	15	
5	5	1	1	
2	2	3	9	
			1	
			1	
641	643	641	641	

Element						Hours No. of Hours at Temperature						
Dry Bulb	55.9	59.3	92.0	78.3	641			29.7	9.7			
Wet Bulb	52.3	63.5	83.5	69.7	641			21.3	6.3			
Dew Point	251.3	200.3	62.2	50.5	641			21.5	5.3			

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1

HOURS (L. S. T.)

DAY	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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
																																1	1		
																																4	4		
																																9	9		
																																27	27	1	
																																24	24	5	1
																																66	66	17	9
																																60	60	36	23
																																68	68	39	24
																																43	43	[illegible]	35
																																78	78	[illegible]	54
																																76	76	66	61
																																62	62	89	71
																																45	45	33	[illegible]
																																25	25	50	64
																																31	31	51	77
																																9	9	[illegible]	[illegible]
																																		24	[illegible]
																																		6	29
																																			[illegible]
																																			[illegible]
																																		1	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93								.4										3	3		
/ 91						.1												1	1		
9 / 89					.1	.1	.3	.6										8	8		
8/ 87					.3	.6	1.0	.3	.1	.1								17	17		
6/ 85				.3	1.1	1.5	1.1		.3	.3								33	33		
4/ 83			.1	.8	.7	1.8	2.0	.8	.3									47	47	1	
/ 81			.6	1.4	2.	3.9	3.8	2.3	.6	.1								104	104	2	1
/ 79		.6	.7	1.4	3.0	5.2	1.3	2.0	.3	.1								110	110	12	1
7 / 77		.4	.7	3.0	5.4	4.9	4.2	2.0	1.0	.1								154	154	38	15
/ 75		.3	.8	1.3	1.5	1.4	2.4	1.3										64	65	41	25
4/ 73	.1	.8	.4	.8	1.3	1.3	.8	.6	.1									45	45	86	28
/ 71		.7	.6	.8	1.7	1.4	1.5	.1										49	50	85	47
/ 69	.1	.8	.7	.6	.4	.7	.4		.1									28	28	127	61
/ 67	.4	.3	.1	.1	1.3	.1	.1	.4										21	21	95	82
6/ 65	.3	.1	.4	.3	.1	.3												11	11	66	75
4/ 63	.1	.3	.4	.1	.3		.1											10	10	62	82
/ 61					.1		.1											2	2	46	64
/ 59	.4																	3	3	31	82
/ 57																				10	34
/ 55																				0	31
4/ 53																					35
2/ 51																				1	20
/ 49																				1	14
0/ 47																					4
/ 45																					2
4/ 43																					4
2/ 41																					1
/ 39																					2
TOTAL	1.5	4.4	5.6	11.0	20.3	23.5	19.3	10.7	2.8	.8								710	712	710	710

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Wet Bulb	3376512	48832	68.8	5.307	710			61.7	22.8	.9		9
Dew Point	29123.1	45195	63.7	7.068	710			33.0	8.9	.1		4

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 STATION | KWANGJU AB KO STATION NAME | 68-69,73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93					.1													1	1		
92/ 91								.4										3	3		
90/ 89							.4	.4										6	7		
88/ 87				.1	.1	.7	.6	.4	.3		.3							18	18		
86/ 85				.3	1.5	3.0	2.3	1.6	.6	.3	.1							67	67	1	
84/ 83				2.2	.9	2.6	2.5	1.7	.4	.1								72	72	1	
82/ 81			.3	1.9	.6	3.8	3.9	3.6	1.9	.4								113	113	2	2
80/ 79	.3	.4	.4	.9	1.7	3.6	2.5	2.0	1.0	.3								91	92	12	4
78/ 77		.3	1.5	2.0	3.0	3.2	3.8	1.9	2.0									122	124	52	17
76/ 75	.1	.3	.4	.9	1.2	1.7	1.6	1.2	.1									52	52	43	34
74/ 73		.4	.9	1.6	.3	.7	1.0	.4										37	37	82	31
72/ 71		.7	.7	.6	1.0	.4	.6	.1										29	29	74	51
70/ 69	.4	.1	.3	.7	.6	.7	.1	.1										22	22	115	46
68/ 67	1.3	.4	1.0	.3	.4	.3	.1	.1										28	28	109	76
66/ 65	.3	.7	.1	.3		.3												12	12	63	72
64/ 63		.7		.3		.4												10	10	56	82
62/ 61		.3		.1														3	3	46	72
60/ 59	.4																	3	3	19	63
58/ 57																				7	41
56/ 55																				4	30
54/ 53																				3	31
52/ 51																					34
50/ 49																					6
48/ 47																					8
46/ 45																					4
44/ 43																					3
TOTAL	2.9	4.5	5.7	12.2	11.5	21.6	19.4	14.2	6.4	1.2	.4							689	693		689
																		689		689	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Ref. Hum.	2837133	43003	62.4	14.920	689							
Dry Bulb	4290324	54372	78.5	5.933	693			86.4	76.1	41.4	.1	9
Wet Bulb	3318182	47676	69.2	5.282	689			64.1	25.2	.7		9
Dew Point	2846991	44017	63.9	7.127	689			33.2	10.6	.4		9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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				
86/ 85					.1	.6		.1										6	6		
84/ 83				.4	.1	.4	.4		.1									11	11		
82/ 81			.6	2.5	1.4	1.0	.3	.1	.1									43	43		
80/ 79		.6	1.1	1.0	2.5	1.0	.4		.1									48	48	3	
78/ 77	.1	1.5	2.1	4.4	3.6	1.0	.7	.1										98	98	19	12
76/ 75	.3	.4	3.2	4.1	2.5	1.5	1.0	.1										95	95	41	21
74/ 73	.3	.7	3.2	4.6	1.9	1.0	.1	.1										86	87	54	29
72/ 71	.4	2.3	3.9	1.5	1.5	1.1	.1	.1										80	80	84	42
70/ 69	.1	1.1	4.6	1.7	1.1	.1	.1											64	65	107	82
68/ 67	1.0	.3	2.5	2.9	2.2	.4												66	66	105	86
66/ 65	.4	2.1	2.3	1.4	.8	.7												56	56	89	75
64/ 63	.3	1.1	2.5	1.0	.7			.1										41	41	85	112
62/ 61	.3	.8	.4	.4	.4													17	17	60	62
60/ 59	.1	.1	.3	1.0	.1													12	12	37	84
58/ 57			.1	.1														2	2	21	42
56/ 55																				8	22
54/ 53																				9	19
52/ 51																				2	14
50/ 49																				1	12
48/ 47																					5
46/ 45																					5
38/ 37																			1		
34/ 33																					1
TOTAL	3.3	11.0	26.6	26.8	19.0	8.7	3.2	1.0	.4										728		725
																		725		725	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4237116	54758	75.5	11.831	725			74.1	48.0	9.5		9
Dry Bulb	3847457	52753	72.5	5.843	728			51.3	14.5			9
Wet Bulb	3296892	48736	67.2	5.354	725			33.8	7.7			9
Dew Point	3006776	46458	64.1	6.410	725							9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 STATION | KWANGJU AB KO STATION NAME | 68-69,73-80 YEARS | SEP MONTH

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
82/ 81				.4														3	3		
80/ 79		.1	1.0	.3														10	10		
78/ 77		2.2	2.1	1.2														40	40	2	2
76/ 75	1.0	1.2	2.3	.4														36	36	35	26
74/ 73	.3	1.7	3.9	1.7		.1												55	55	29	22
72/ 71	1.4	5.0	5.1	.7	.6													92	92	57	42
70/ 69	.7	4.8	5.8	.8														88	90	90	57
68/ 67	1.4	4.8	7.3	.8	.6													108	108	114	93
66/ 65	.4	6.2	3.4	.7	.1													79	80	81	86
64/ 63	1.4	5.5	3.2	2.2	.3													91	91	93	105
62/ 61	.7	4.0	2.8	.7														59	59	72	72
60/ 59	.3	2.9	1.0	1.0														37	37	66	85
58/ 57		1.1	.6	.3														14	14	42	49
56/ 55		.8	.1	.1														8	8	19	32
54/ 53		.3	.1	.1														4	4	16	23
52/ 51		.1																1	1	5	8
50/ 49																				4	15
48/ 47																					4
46/ 45																					
TOTAL	7.4	40.8	38.6	11.4	1.5	.1													728		725
																		725		725	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5435886	62506	86.2	8.050	725							
Dry Bulb	3377235	49427	67.9	5.429	728			53.7	17.8	.5		90
Wet Bulb	3110893	47319	65.3	5.574	725			40.6	8.2			90
Dew Point	2961549	46123	63.6	6.141	725			30.0	6.2			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 — STATION
KWANGJU AB KO — STATION NAME
68-69,73-80 — YEARS
SEP — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93					.0			.1										4	4		
92/ 91						.0		.1										4	4		
90/ 89					.0	.0	.1	.1										14	15		
88/ 87				.0	.1	.2	.2	.1	.1	.0	.0							36	36		
86/ 85				.1	.4	.7	.4	.2	.1	.1	.0							110	110	1	
84/ 83		.0	.0	.5	.2	.6	.6	.3	.1	.0								139	139	2	
82/ 81			.3	1.1	.6	1.2	1.0	.8	.3	.1								294	294	5	3
80/ 79	.0	.3	.6	.6	1.1	1.3	.5	.5	.2	.1								285	286	32	6
78/ 77	.0	1.2	1.5	1.7	1.8	1.3	1.1	.5	.4	.0								530	532	130	49
76/ 75	.7	1.5	1.4	1.3	.9	.7	.6	.3	.0									410	411	255	180
74/ 73	.6	1.5	1.8	1.5	.6	.5	.3	.2	.0									387	389	394	235
72/ 71	.8	2.4	2.2	.7	1.1	.4	.3	.1										438	439	473	319
70/ 69	.9	3.1	2.5	.7	.4	.3	.1	.0	.0									449	452	648	404
68/ 67	2.6	2.7	2.6	.8	.8	.2	.0	.1										536	536	788	643
66/ 65	1.6	4.0	1.6	.6	.3	.2												455	458	592	574
64/ 63	1.7	3.7	1.5	.8	.2	.1	.0	.0										449	452	608	719
62/ 61	1.4	2.5	1.0	.3	.1		.0											292	293	475	529
60/ 59	1.1	2.6	.8	.4	.1	.0	.0											274	275	377	603
58/ 57	.5	1.6	.3	.1	.0													136	136	246	342
56/ 55	.7	1.1	.1	.1	.0													107	108	210	280
54/ 53	.3	.6	.2	.0														64	65	126	249
52/ 51	.3	.4	.0															37	37	56	132
50/ 49	.3	.2	.0															30	32	62	107
48/ 47	.1	.1																8	8	17	59
46/ 45	.0	.0																2	2	3	37
44/ 43																					11
42/ 41																					4
40/ 39																					2
38/ 37																			1		1
36/ 35																					1
34/ 33																					1
TOTAL	13.5	29.5	18.6	11.4	8.8	7.8	5.5	3.4	1.3	.3	.1								5514		549
																		5490		5490	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	36751421	440559	80.2	15.957	5490							
Dry Bulb	27538883	387115	70.2	8.094	5514			476.2	289.9	94.8	.5	720
Wet Bulb	24039086	361626	65.9	6.314	5490			357.8	107.4	1.7		720
Dew Point	22221893	347281	63.3	6.800	5490			241.2	62.0	.7		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7-/ 69			.5															3	3		
6-/ 67	.3	.5	.6															9	9	4	2
6-/ 65	.5	.8	.9															14	15	13	7
4-/ 63	1.1	4.9	.9	.5														47	47	29	27
2-/ 61	.8	3.0	.8	.5														32	32	29	22
-/ 59	2.4	6.3	.6	.8	.3													66	66	40	42
-/ 57	2.8	5.4	1.6	.3														64	64	64	56
56/ 55	1.3	5.4	1.1		.3													51	51	47	47
4-/ 53	1.7	4.7	.8															46	46	72	55
-/ 51	2.5	5.7	1.6	.2														63	64	59	55
5-/ 49	1.9	7.6	1.1	.8	.6													76	77	57	61
4-/ 47	1.1	5.9	.3	.2	.2													48	48	71	50
4-/ 45	1.4	5.5	.5	.2														48	48	50	76
4-/ 43	.8	3.3	.3															28	28	46	40
2-/ 41	1.4	2.8																27	28	31	52
-/ 39	.9	.5																8	8	16	24
-/ 37		.3																2	2	3	5
-/ 35																				2	13
34/ 33																					1
-2/ 31																					1
TOTAL	27.9	62.7	11.7	3.3	1.4													632	636	632	622

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	5151375	56809	89.9	8.440	632							
Dry Bulb	1847735	34003	53.5	6.851	636			1.8				93
Wet Bulb	1731690	32806	51.9	6.755	632			.6				93
Dew Point	1646990	31949	50.5	7.166	632		.1	.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] / KWANGJU AP KO / 68-69,73-8 / OCT

STATION / STATION NAME / YEARS / MONTH

PAGE [illegible]

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
[illegible] / 69			.3															2	2		
[illegible] / 67	.1	.3	.6															7	7	[illegible]	[illegible]
67 / 65	.3	.3																4	4	7	7
[illegible] / 63	2.4	2.7	.3															36	36	28	[illegible]
[illegible] / 61	2.4	1.9	.7	.1														35	35	3	[illegible]
[illegible] / 59	1.8	5.9	1.5	.1		.1												64	64	27	31
[illegible] / 57	1.1	4.3	.4	.3	.3													43	43	[illegible]	[illegible]
[illegible] / 55	1.9	2.5	.9	.3	.1													39	40	[illegible]	[illegible]
[illegible] / 53	2.8	4.0	.4	.3	.4													54	54	[illegible]	[illegible]
[illegible] / 51	3.8	3.3	1.2	.1	.1													58	58	[illegible]	[illegible]
[illegible] / 49	3.3	4.9	.9	.3														63	63	[illegible]	[illegible]
[illegible] / 47	3.4	5.9	.3	.1	.1													67	67	[illegible]	[illegible]
[illegible] / 45	3.4	7.7	.3	.4														80	80	[illegible]	[illegible]
[illegible] / 43	1.8	4.4	.4															45	45	[illegible]	[illegible]
[illegible] / 41	4.1	2.1	.3															44	44	[illegible]	[illegible]
[illegible] / [illegible]	1.3	1.6																23	23	[illegible]	[illegible]
[illegible] / 37	1.0			.1														9	9	[illegible]	[illegible]
[illegible] / 35	.6																	4	4	[illegible]	[illegible]
34 / 33																					[illegible]
[illegible] / 31																				[illegible]	[illegible]
[illegible] / 29																					[illegible]
[illegible] / 27																					[illegible]
TOTAL	35.9	51.8	8.6	2.4	1.2	.1												676	678	676	676

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	5773376	62182	92.0	8.938	676							
Dry Bulb	1821323	34793	51.5	7.277	676			1.2				[illegible]
Wet Bulb	1733540	33497	52.1	7.153	676		.1	.3				[illegible]
Dew Point	1662917	33139	49.0	7.529	676		.6	.3				[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] station | [illegible] station name | [illegible] years | [illegible]

MAGL [illegible] | [illegible] hours (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL OBS.	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
[illegible] / 71			.1															1	1		
[illegible] / 59																				1	
[illegible] / 67	.3	.1	.3															5	5	.	5
0/ 55	.4	.6																7	8	7	4
[illegible] / 63	2.1	.7	.3	.3														23	23	[illegible]	19
[illegible] / 52	.3	3.4	.9	.1														20	22	[illegible]	7
[illegible] / 49	2.7	6.4	1.1	.3														57	57	[illegible]	47
[illegible] / 37	.9	3.1	.7	.3	.1	.1	.1											38	38	[illegible]	[illegible]
[illegible] / 55	1.7	2.7	1.2	.4	.1													39	40	[illegible]	[illegible]
[illegible] / 51	1.1	3.4	.7	.3	.1													55	55	[illegible]	[illegible]
[illegible] / 41	2.9	3.6	1.2	.3	.1													54	54	[illegible]	[illegible]
[illegible] / 49	1.8	5.3	.4	.1														54	54	[illegible]	[illegible]
[illegible] / 47	1.2	5.5																57	58	74	6
[illegible] / 33	4.8	7.1	.7															44	44	74	[illegible]
[illegible] / 43	1.1	8.4	.4	.3														63	63	63	[illegible]
[illegible] / 41	4.1	2.1	.7	.1														48	48	57	[illegible]
[illegible] / 22	1.4	1.9	.1															34	34	77	44
[illegible] / 17	.2	.7																20	20	22	22
[illegible] / 12	.4	.4																7	7	1	11
34/ 33	.1																	2	[illegible]	[illegible]	[illegible]
[illegible] / 31	.1																	1	1	1	[illegible]
[illegible] / 29																					
TOTAL	37.3	69.5	9.2	3.0	.7	.1	.1											675	661	675	673

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥99 F	Total
Dry Bulb	5756917	62331	91.5	9.10	675							
Wet Bulb	1751947	59155	57.2	7.527	661		.1	.9				93
Dew Point	1697920	52984	48.8	7.279	675		.1	.4				97
	1576300	52223	47.1	7.516	675		.1	.9				97

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

GLOBAL CLIMATOLOGY BRANCH
U.S. AFCRL
AIR WEATHER SERVICE/MAC

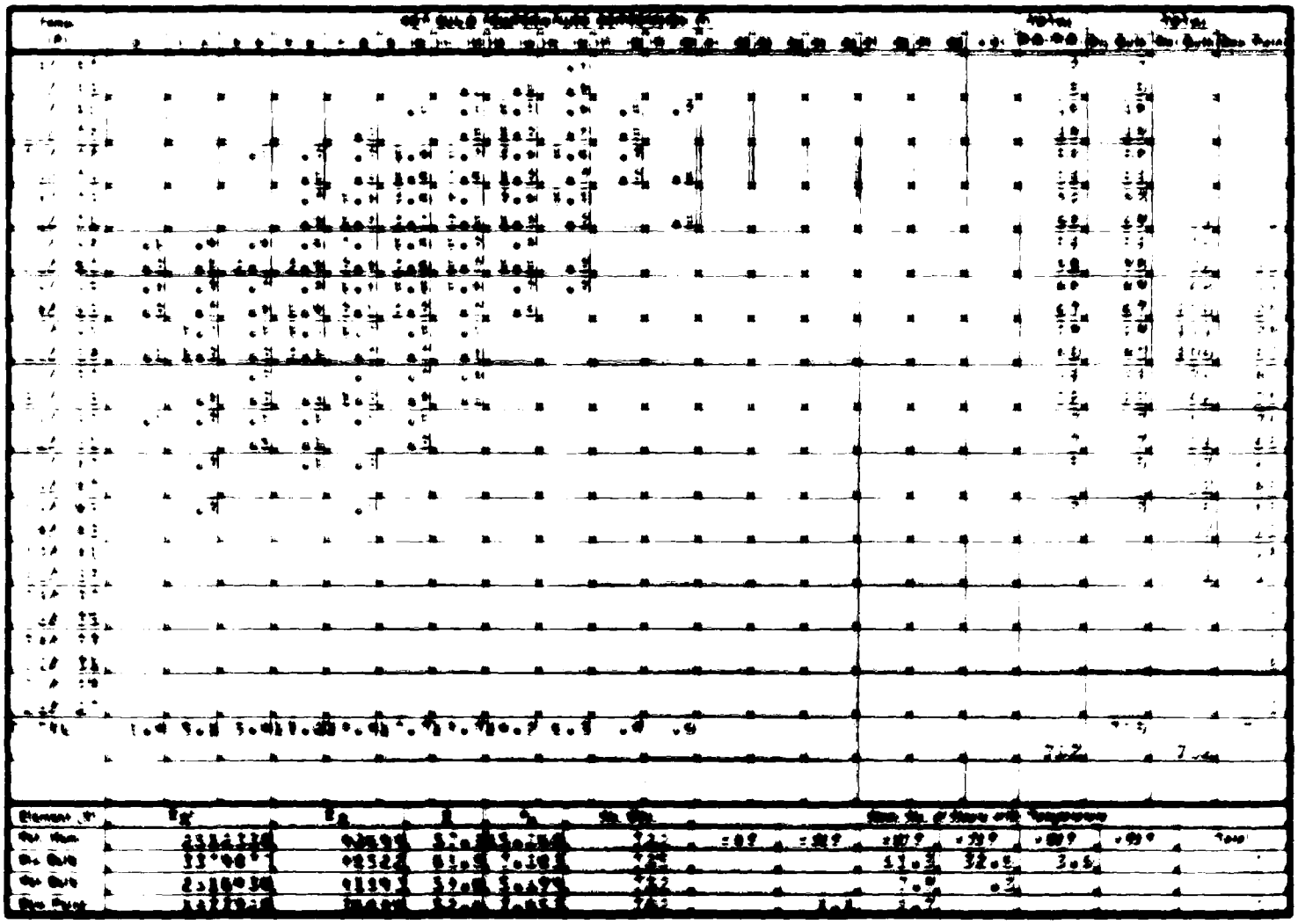
PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY

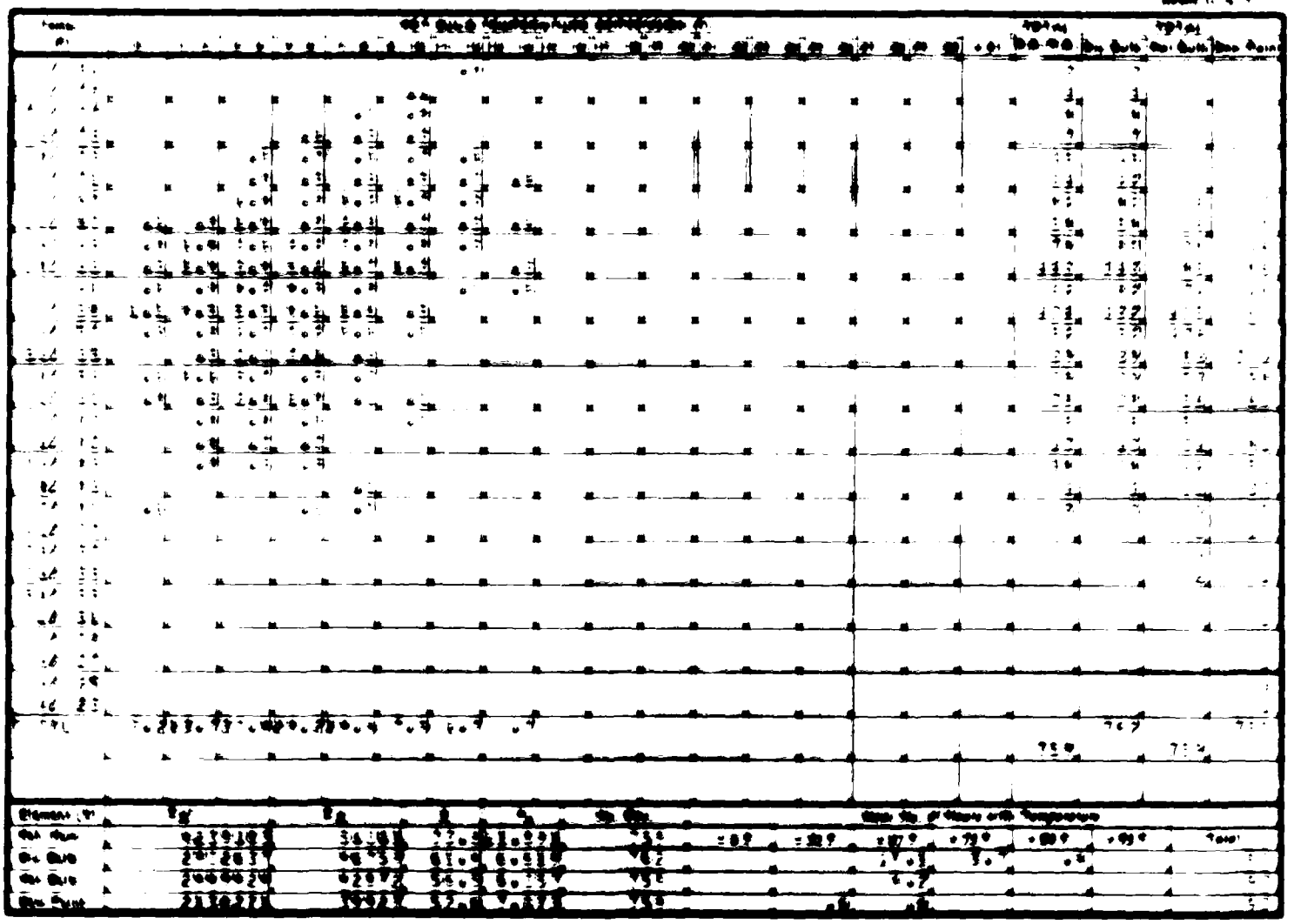


PSYCHROMETRIC SUMMARY





PSYCHROMETRIC SUMMARY



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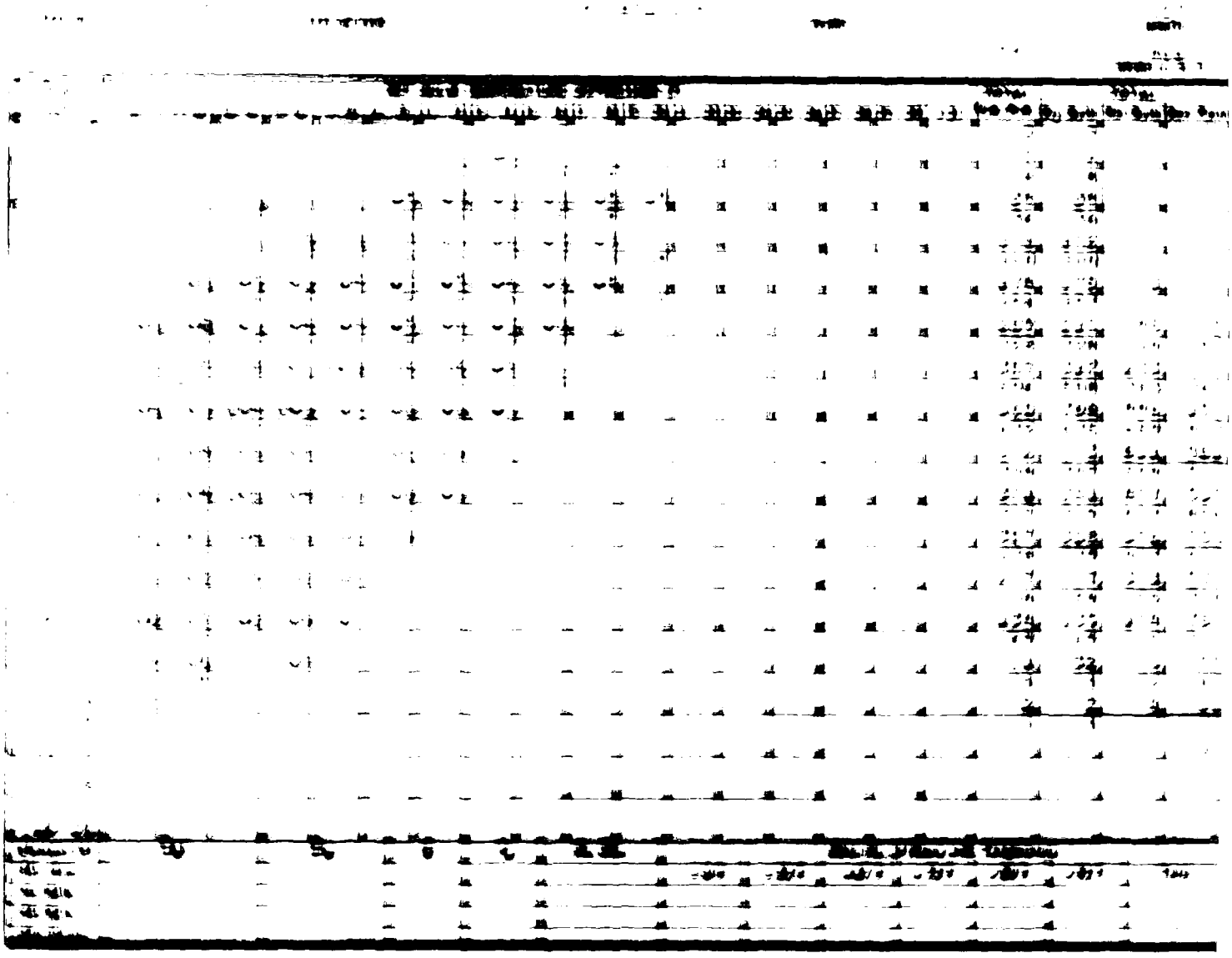
PAGE 1

OCT
MONTH

21 6-23
HOURS (L. S.

| Hour | WET BULB TEMPERATURE DEPRESSION (°F) | | |

PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 — STATION
KWANGJU AB KO — STATION NAME
68-69,73-80 — YEARS
NOV — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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					
0/ 69		.3																2	2		
-4/ 63		.1	.1															2	2	2	2
/ 61		.3																2	2	1	
/ 58		1.2	.3															10	10	4	4
-/ 57	.2	1.3	.1															10	10	10	1
5 / 55	.4	1.2	.0															17	17	12	7
-/ 53	1.5	2.7	.4															31	31	26	16
-/ 51	.9	2.8	.9															25	25	27	17
/ 49	1.9	2.5	.7	.0														38	38	37	44
-/ 47	1.5	3.0	1.3	.1	.1													43	43	37	26
-/ 45	3.0	6.0	1.8	.7														83	84	57	54
-/ 43	1.0	5.1	1.2	.3														64	64	66	53
-/ 41	2.9	7.8	1.6	.4														65	65	76	72
-/ 39	1.0	4.1	2.0	.1														64	64	66	69
-/ 37	1.3	4.0	1.2	.3														51	51	50	54
-/ 35	1.8	5.8	.7	.1														57	57	64	40
-/ 33	1.4	3.1	.4															37	38	68	48
-/ 31	1.3	.4	.1															14	15	25	60
/ 29	.4	2.1																18	18	2	36
-/ 27	.4	1.3																13	13	15	21
-/ 25	.4																	2	2	5	11
-/ 23		.1																1	1	1	14
20 / 21																					7
/ 19																					4
TOTAL	24.4	56.7	13.0	2.7	.1													669	672	669	669

Element (F)	Σx^2	Σx	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 62 F	≥ 72 F	≥ 80 F	≥ 92 F	Total
Wet Bulb	5362536	59522	89.0	9.996	669							
Dry Bulb	12599238	70695	92.6	7.495	672		6.6					9
Wet Bulb	11760336	27600	41.3	7.605	669		8.9					9
Dew Point	10979937	26953	39.9	8.151	669		20.3					9

USAFETAC FORM 0-3 1 NOV 73 — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) | KWANGJU AB KO (STATION NAME) | 68-69,73-80 (YEARS) | NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 65		.1																1	1		
4/ 63		.3																2	2	1	
2/ 61		.1																1	1	3	3
/ 59		.3																2	2		1
57	.5	1.0	.3															13	14	8	5
55	1.2	.3	1.2															18	18	13	15
53	.4	2.9	.6															27	27	12	6
51	1.5	2.0																24	26	42	19
49	1.3	1.5	.1		.1													21	21	22	4
47	1.3	2.3	.9	.1														32	33	22	2
45	2.6	5.2	.3	.4	.1													60	62	43	4
43	3.4	4.2	1.5	.7														67	68	62	44
41	3.5	5.4	2.5	.1														79	80	56	59
/ 39	5.7	4.7	1.6	.6														86	86	87	8
37	3.2	4.7	1.0															61	61	71	54
35	2.8	3.6	.9															50	50	72	58
33	3.1	3.5	.7															50	50	63	55
31	2.5	2.6	.4															38	38	45	64
29	1.5	1.3																19	19	28	45
27	2.9	.7																25	25	24	43
25		.9																6	6	6	13
23		.6																4	4	3	1
21																				3	5
/ 19																					4
TOTAL	37.3	48.4	12.0	2.0	.3													686	694	686	686

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	5688933	62079	90.5	10.155	686							
Dry Bulb	1208960	28480	41.7	7.618	694		11.9					9
Wet Bulb	1129696	27296	39.8	7.500	686		14.3					9
Dew Point	1049905	26259	38.3	8.072	686		24.4					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) NOV (MONTH)

 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
64/ 63		.1																1	1		
62/ 61																				1	1
60/ 59	.1																	1	1	1	1
58/ 57	.4	.9	.1	.1														11	11	4	3
56/ 55	1.1	.9	.4															17	17	14	14
54/ 53	1.3	3.0	.6															34	34	19	11
52/ 51	1.3	1.7	.4	.1														25	26	38	19
50/ 49	.1	1.4	.4	.1	.1													16	16	12	28
48/ 47	.4	2.9	.6	.3														29	30	23	15
46/ 45	3.4	3.9	1.0	.4														61	61	50	50
44/ 43	1.9	3.6	.4	.1														42	43	45	33
42/ 41	3.9	5.6	1.4	.4														79	79	63	67
40/ 39	4.7	4.3	1.1	.6														70	71	62	62
38/ 37	5.6	3.3	1.4	.1														73	73	81	69
36/ 35	4.0	4.9	1.1															70	70	67	59
34/ 33	3.1	2.7	.6	.1														46	46	77	52
32/ 31	2.7	3.3	.6															46	46	50	60
30/ 29	2.6	2.7	.6															41	41	43	57
28/ 27	2.4	.7																22	22	31	43
26/ 25	.6	.3																6	6	9	18
24/ 23	.6	.4																7	7	5	27
22/ 21	.1																	1	1	3	8
20/ 19	.1																	1	1	1	3
18/ 17																					2
16/ 15																					1
TOTAL	39.9	46.5	10.9	2.6	.1														733		699
																		699		699	

Element (X)	Σ_R'	Σ_R	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5809691	63327	90.6	10.190	699							
Dry Bulb	1172713	28191	40.1	7.756	703		15.9					9
Wet Bulb	1099808	27212	38.9	7.612	699		18.3					9
Dew Point	1025726	26158	37.4	8.192	699		27.7					9

FORM AA 64 0-26-5 (OL A) USAFETAC EDITION OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-80 (YEARS) NOV (MONTH)

 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
74/ 73					.1													1	1		
70/ 69				.1	.1													2	2		
66/ 65		.1			.3													3	3	1	
64/ 63	.1		.1		.3	.3												6	6	4	1
62/ 61	.3	.4	.1	.3	.3													10	10	2	5
60/ 59	.1	.6	.9	1.4	.1	.1												23	23	6	3
58/ 57	.3	.6	1.3	1.3	.6	.3												30	30	9	7
56/ 55	.7	1.9	1.3	1.6	.4	.1												42	42	22	9
54/ 53	.7	2.6	2.9	1.7	.1													56	56	42	26
52/ 51		2.4	2.3	.9	.6													43	43	42	25
50/ 49	.4	3.6	3.1	1.3	.6													63	64	58	33
48/ 47	.4	2.4	2.0	1.3	.6													47	47	67	51
46/ 45	1.1	4.0	2.3	1.1	.9													66	66	60	63
44/ 43	1.3	2.9	1.6	1.6	.1													52	52	64	54
42/ 41	2.4	3.1	4.7	1.3	.4													84	85	58	79
40/ 39	.6	4.1	1.6	1.1	.3													54	54	48	48
38/ 37	.1	2.9	1.6	.9														38	38	81	31
36/ 35	.9	2.7	1.1	.6	.1													38	38	35	65
34/ 33	.3	1.3	.1	.1														13	13	47	44
32/ 31	1.0	1.6	.4															21	22	28	49
30/ 29	.1	.6	.1															6	6	19	33
28/ 27	.1	.1																2	2	6	28
26/ 25																				1	16
24/ 23																					18
22/ 21	.1																	1	1	1	7
20/ 19																					7
18/ 17																					1
14/ 13																					1
TOTAL	11.3	37.8	27.5	16.5	6.0	.9												701	704	701	701

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	4519464	55458	79.1	13.734	701							
Dry Bulb	1546958	32516	46.2	8.012	704		4.0	.4	.1			9
Wet Bulb	1352841	30333	43.3	7.588	701		7.1					9
Dew Point	1160519	27853	39.7	8.769	701		20.3					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 — STATION
KWANGJU AB KO — STATION NAME
66-69,73-80 — YEARS
NOV — MONTH

PAGE 1 — 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 81							.3												2	2		
[illegible] / 79							.1												1	1		
78/ 77										.1									1	1		
76/ 75						.1													1	1		
74/ 73					.1	.1		.3											4	4		
[illegible] / 71					.1		.7	.3											8	8		
[illegible] / 69			.3	.1	.4	.1	.6												11	11	2	
68/ 67			.3	.4	.7	1.0	.6	.4											24	25	2	
66/ 65			.3	.6	1.0	.6	.7	.1											23	23	4	1
64/ 63		.1	.4	1.7	1.0	2.3	.6												43	44	7	2
62/ 61		.1	2.0	1.5	3.4	.7	.4												58	58	14	5
60/ 59	.1	1.0	2.3	3.2	1.8	2.3	.4												79	79	35	11
58/ 57	.1	1.4	.7	2.1	2.[illegible]	1.1	.1												54	54	43	27
56/ 55		.7	.6	3.5	2.4		.3												53	53	57	16
54/ 53		.3	.6	2.8	2.4	.6	.3												49	49	70	40
52/ 51		1.0	1.5	2.7	2.4	.3	.1												57	57	45	27
50/ 49		.3	2.1	2.3	1.8	.7													51	51	75	44
48/ 47		.3	1.4	2.5	1.4	.1	.1												42	42	62	46
46/ 45	.3	.4	2.7	1.1	1.8	.3	.1												48	48	59	69
44/ 43		.7	.8	1.5	.7	.8													33	34	67	93
42/ 41		1.0	1.7	1.7	1.[illegible]	.3													40	40	91	82
40/ 39		.6	.7	.3	.4														14	14	29	53
38/ 37		.4	.4	.6															10	10	35	53
36/ 35				.1															1	1	27	42
34/ 33	.1	.1	.1																3	3	16	29
[illegible] / 31																					4	26
30/ 29																					1	29
28/ 27																						21
26/ 25																						8
24/ 23																						15
22/ 21																						8
20/ 19																						4
18/ 17																						1
16/ 15																						6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 (STATION) KWANGJU AB KO (STATION NAME) 68-69,73-8 (YEARS) NOV (MONTH)

PAGE (PAGE NO.) 1 OF 1 (TOTAL NO. OF PAGES)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31		Dry Bulb	Wet Bulb	Dew Point
1 / 11																					1
TAL	.7	8.5	18.9	28.9	24.9	11.4	5.5	1.1		.1									713		71
																		710		71	

Element (E)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	3017737	95257	63.7	13.699	713							
Dry Bulb	2159211	30769	54.4	8.977	713			6.7	1.1	.3		9
Wet Bulb	1694953	39258	48.3	7.695	710		1.3	.5				9
Dew Point	1302009	29651	41.8	9.980	710		15.0					5

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] HICKAM AFB HI | 68-69,73-6 | NOV

HOUR 1 | [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL OBS.	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
[illegible] / 90						.1	.1												3			
7 / 87							.1		.1										2	2		
30/ 75					.1	.1	.1	.4	.1										9	9		
16/ 73								.7											5	5		
[illegible] / 91					.1	.1	.4	.3		.3									12	12		
[illegible] / 80				.3	.3	.4	.1	.1											12	12	[illegible]	
[illegible] / 67			.4	.8	.7	1.0	1.3	.4											35	35	[illegible]	
8/ 65		.3	.3	.8	.1	1.2	1.7												29	28	1	
6/ 61		.1	1.1	2.3	1.2	2.0	.8	.3											64	64	11	[illegible]
[illegible] / 61			1.7	1.2	1.2	.4	.7	.3											61	61	14	[illegible]
[illegible] / 69		1.2	1.4	3.3	1.5	1.0	.4												69	69	19	.1
17/ 57	.1	1.7	1.5	1.4	1.7	.8	.5												55	55	13	.1
9 / 55	.1	1.7	.7	1.3	2.4	.7													56	56	[illegible]	[illegible]
[illegible] / 51	.1	.5	.4	1.2	2.5	.1	.4												55	55	14	[illegible]
[illegible] / 41		.4	1.2	2.5	1.4	.7													49	49	45	34
[illegible] / 40		.4	1.1	2.2	1.4	.4	.7												40	40	7	6.1
[illegible] / 47		.8	1.5	1.5	1.7	.4													40	40	16	44
[illegible] / 43		1.1	1.1	1.7	1.4	.1	.3												43	43	14	7.1
[illegible] / 43		.4	.4	1.4	.4	.1													28	28	15	41
12/ 41	.3	1.7	1.7	2.4	.4														45	45	12	74
[illegible] / 19		.4	.4	.1	.1														8	8	[illegible]	64
13/ 37		.3	.3																6	6	[illegible]	[illegible]
[illegible] / 35		.4	.1																5	5	14	3.1
14/ 23																					6	[illegible]
[illegible] / 31			.4																5	5	2	[illegible]
[illegible] / 29																						[illegible]
[illegible] / 27																					2	[illegible]
[illegible] / 25																						1.7
[illegible] / 23																						1.4
[illegible] / 21																						.3
[illegible] / 19																						[illegible]
16/ 15																						[illegible]
TOTAL	.7	11.0	15.4	30.2	20.4	12.4	7.7	2.5	.3	.3									727	727	727	727

Element (2)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Hours No. of Hours with Temperature						
						≥90F	≥80F	≥70F	≥60F	≤50F	≤40F	Total
Rel. Hum.	3103605	49330	83.7	19.427	727							
Dry Bulb	2270030	40154	55.2	8.830	727		.4	9.6	2.1			9
Wet Bulb	1786983	35607	99.2	7.698	727		.5	.5				9
Dew Point	1373123	30183	42.5	5.227	727		15.1					9

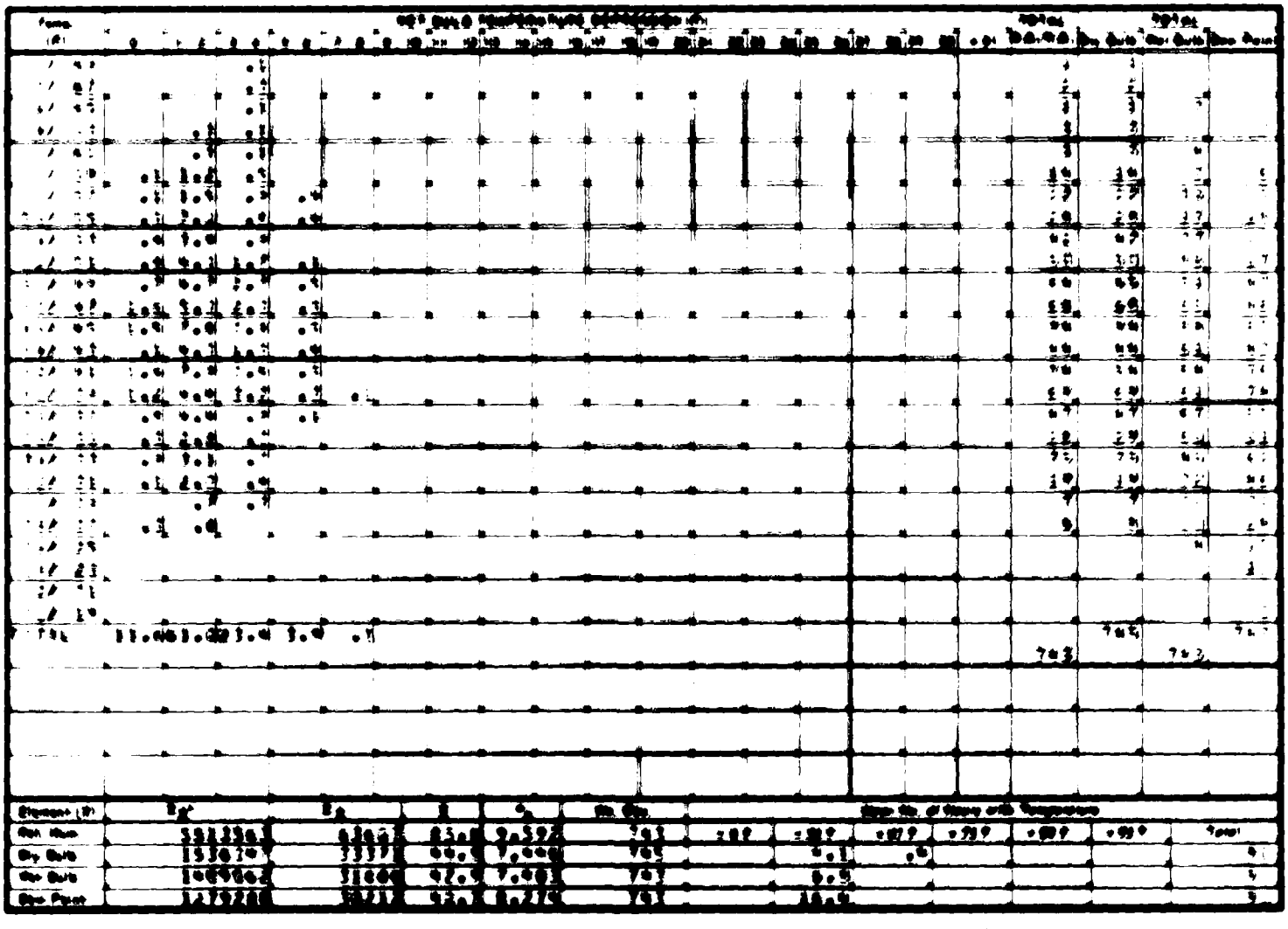
USAFETAC FORM 0-36-5 (OL-A) OBSOLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

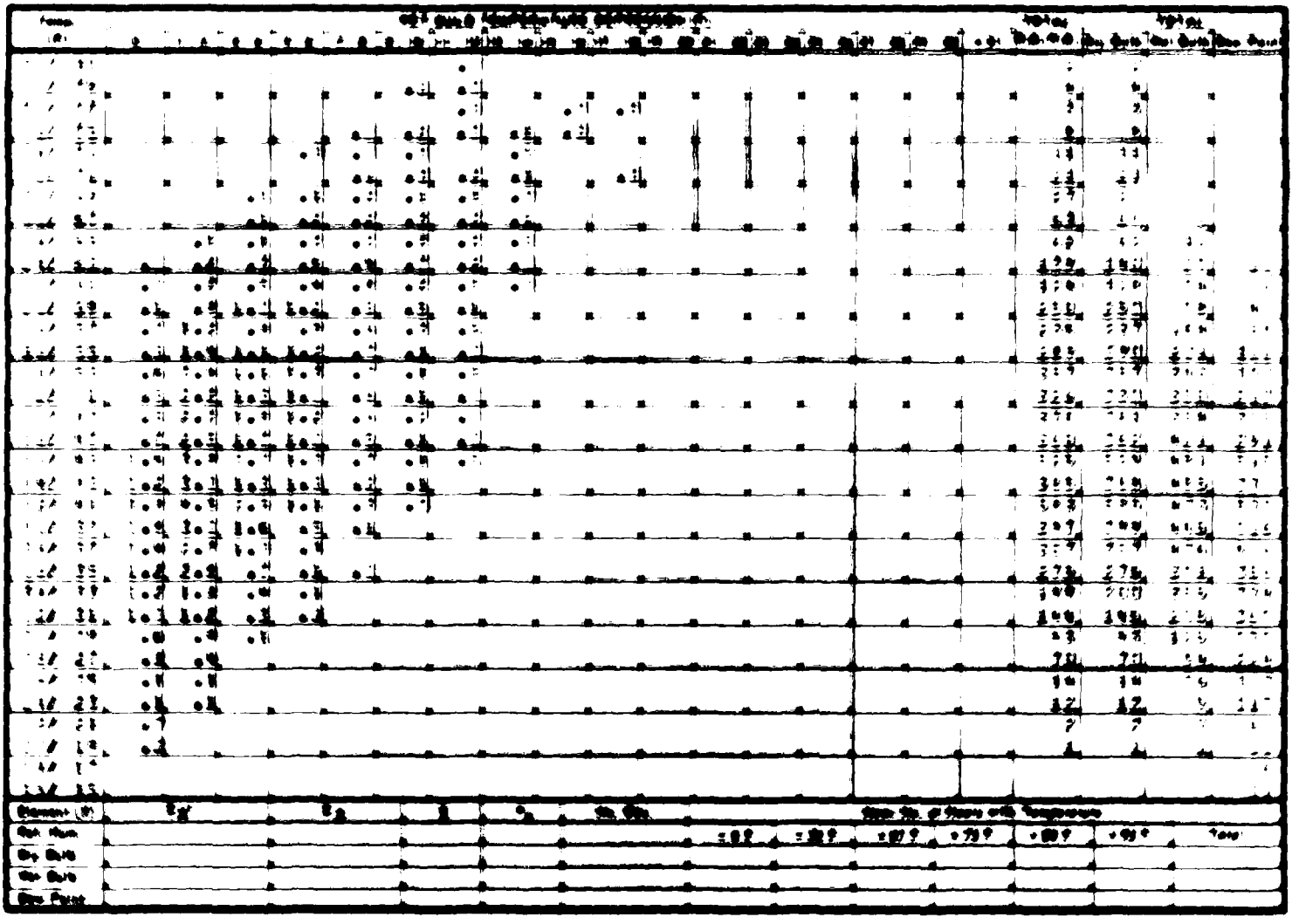


PSYCHROMETRIC SUMMARY

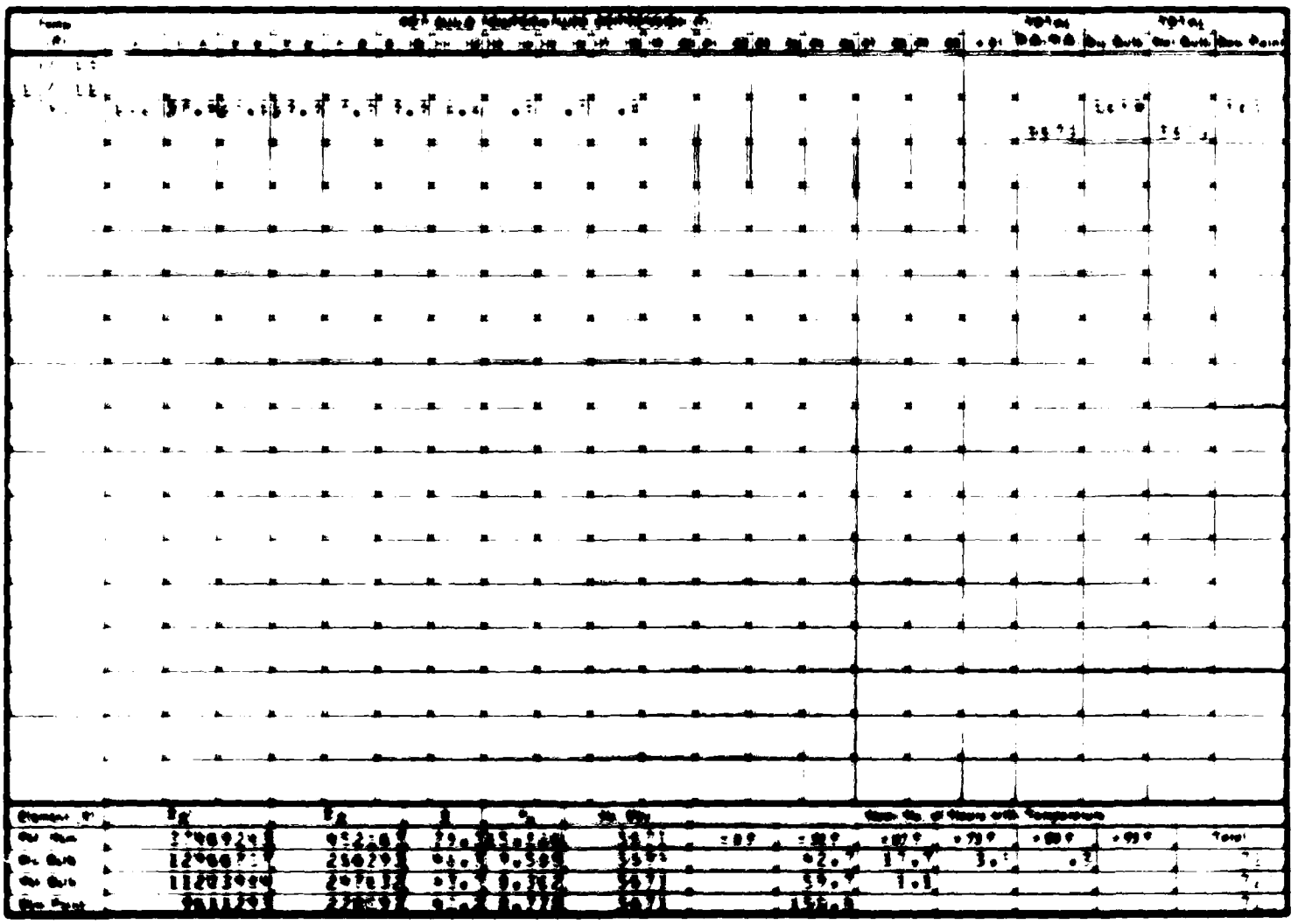




PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY

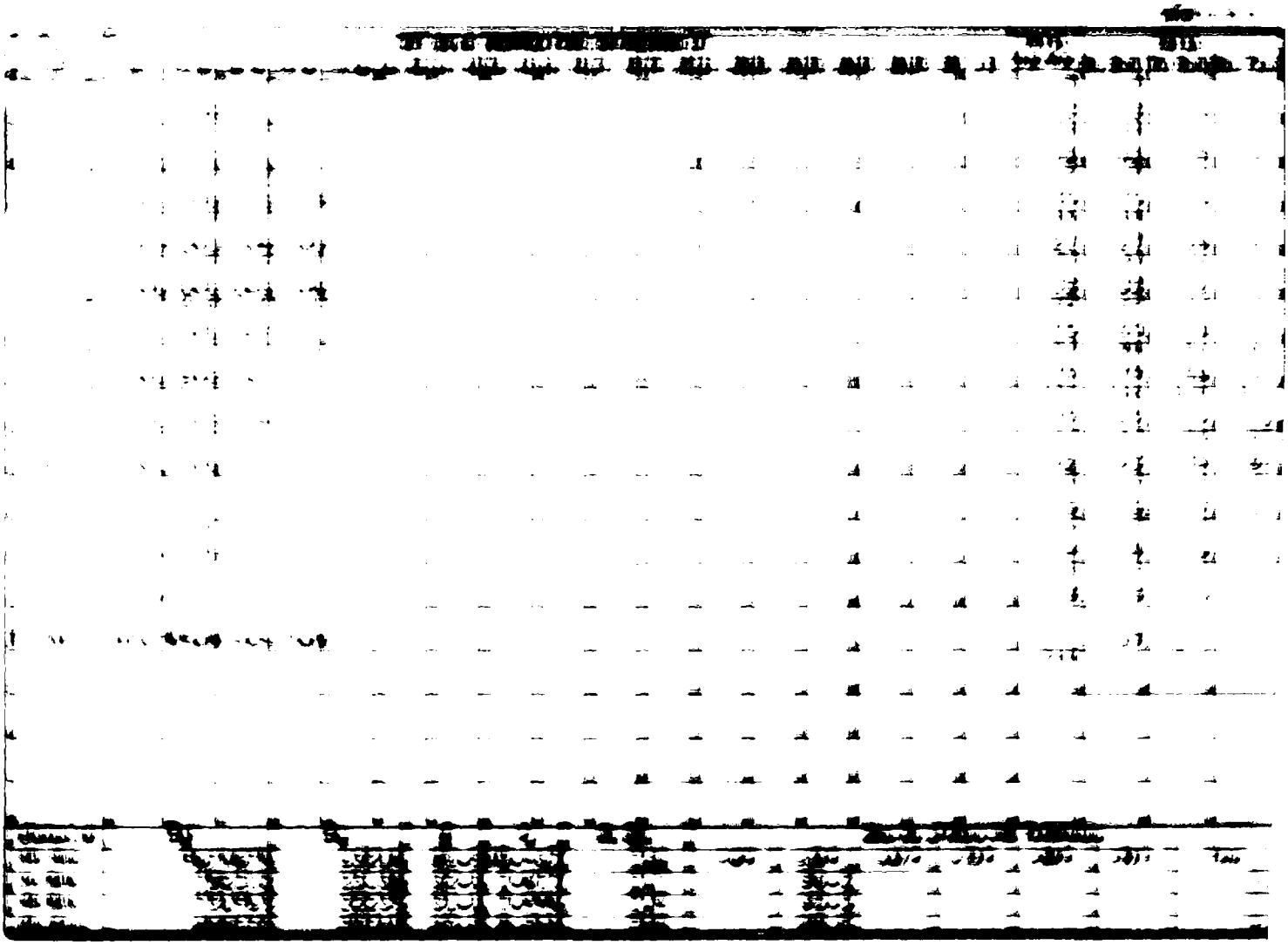
DEC
MONTH

PAGE 1

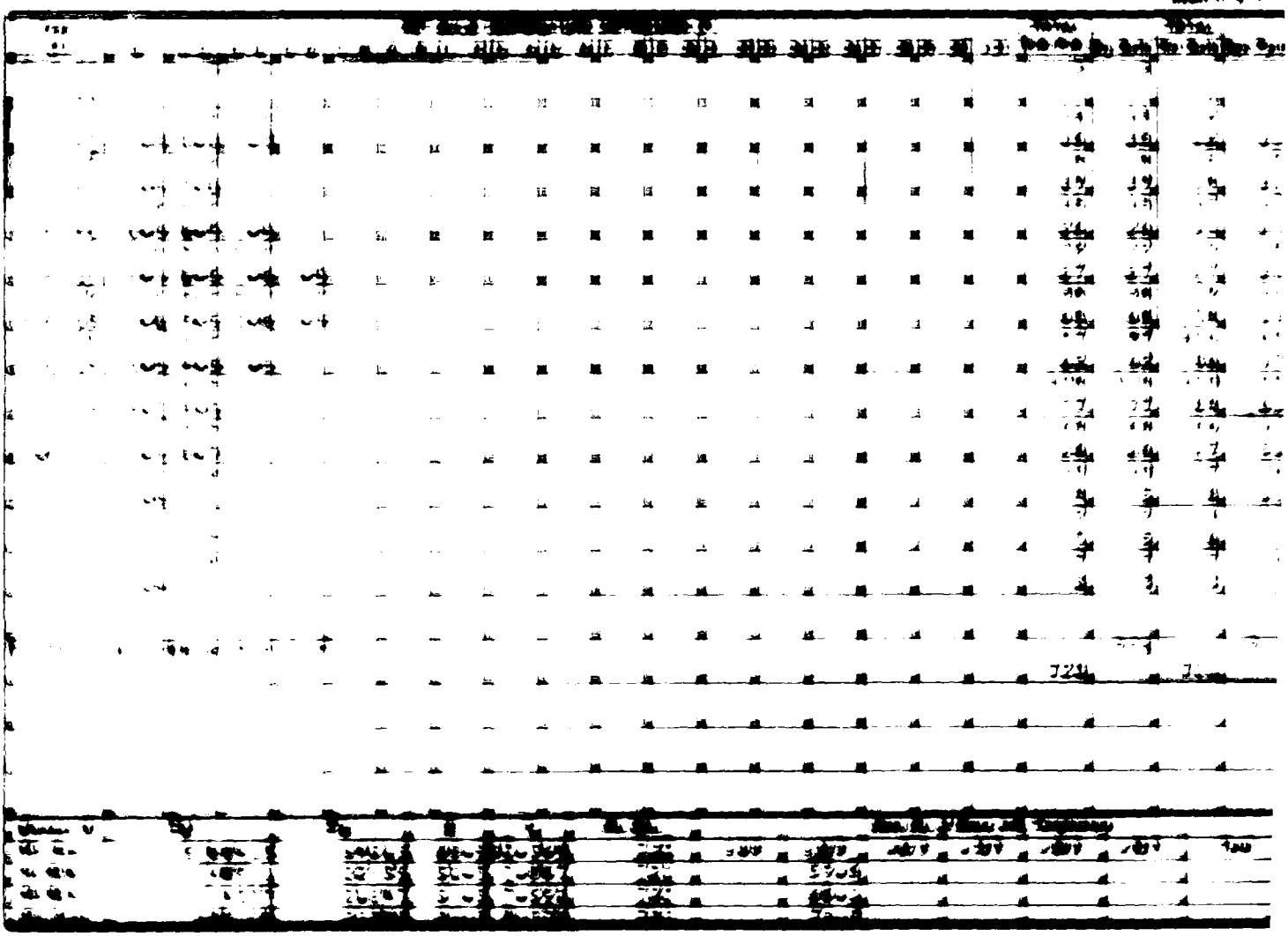
Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	> 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1																																	3	3		
2																																	8	8	5	
3																																	9	9	11	
4																																	[illegible]	[illegible]	[illegible]	
5																																	13	13	9	
6																																	17	17	1	
7																																	22	22	17	
8																																	48	48	[illegible]	
9																																	25	25	[illegible]	
10																																	45	4	[illegible]	
11																																	66	66	57	
12																																	66	66	72	
13																																	90	90	96	
14																																	88	88	[illegible]	
15																																	93	93	1[illegible]3	
16																																	4	41	[illegible]2	
17																																	77	77	74	
18																																	11	11	11	
19																																	8	8	8	
20																																	4	4	5	
21																																	2	2	[illegible]	
22																																	7	7	7	
23																																	2	2	[illegible]	
24																																				
Total	[illegible]																																	715		714
																																	713		713	

Element (F)	Σx	Σx^2	$\bar{x}$	σ_x	No. Obs	Hours No. of Hours with Temperature						
						< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	Total
Dry Bulb	55739[illegible]	52645[illegible]	8[illegible]	[illegible]	713		69.5					[illegible]
Wet Bulb	49[illegible]	23[illegible]	33.5	7.[illegible]	713							
Dew Point	70[illegible]	23 [illegible]	32.[illegible]	7.[illegible]	713		[illegible]3.0					[illegible]
Dew Point	69[illegible]	21[illegible]	[illegible]	[illegible]	713		62.3					[illegible]

USAMRIAC



PSYCHROMETRIC SUMMAR



PSYCHROMETRIC SUMMARY



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] Station [redacted] Station name 60-69,73-[redacted] Years DEC Month

PAGE 1 1200-1400 Hours (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	22 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[redacted]					.1													1	1		
				.1	.1													2	2		
			.1	.1	.1	.1												11	12		
		.1	.1	.1	.1	.1												13	13		
		.1	.1	.1	.1	.1												15	15	7	1
		.1	.1	.2	.2		.1											12	12	14	2
		.1		1.2	.1	.1												15	15	12	3
		.2	.1	.2	.1	.1	.1											24	24	9	1
	.4	.9	1.6	1.2	.6	.3	.1											40	40	15	14
		.2	2.1	2.2	.9	.1												49	50	21	14
		.9	1.9	2.1	.2	.5												41	41	29	9
		1.1	1.1	2.1	2.1	.8												65	65	28	24
		.5	1.2	1.1	.5	.4												61	61	45	31
	.4	2.2	3.1	3.2	2.1	.2												102	102	55	41
	.1	2.2	1.2	1.2	1.4													54	54	66	41
	.4	2.1	2.1	1.2	.1	.1												52	52	78	45
		1.8	1.9	1.4	.1													54	54	75	47
	.2	1.2	1.2	.5														27	27	69	59
	1.1	3.1	1.1	.1														43	43	86	67
	.4	1.2	.4															17	17	91	56
	.2	1.1	.1															14	14	92	64
	.4	.4	.1															11	11	12	58
	.1	.2																6	7	9	68
	.1																	2	2	8	66
	.1	.2																3	3	1	60
		.2																2	2	2	9
																				2	7
																					9
																					2
																					3
																					7
[redacted]	3.0	29.0	28.0	27.0	12.3	3.5	.4												749		746
																		746		746	

Element (F)	Σx^2	Σx	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature ≥						
						≥ 90	≥ 80	≥ 70	≥ 60	≥ 50	≥ 40	Total
Dry Bulb	[redacted]	[redacted]	42.6	15.175	746		12.2	.1				97
Wet Bulb	[redacted]	[redacted]	32.5	8.956	746		23.9					97
Dew Point	[redacted]	[redacted]	20.2	7.943	746		23.9					97
	[redacted]	[redacted]	12.9	9.254	746		51.2					97

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47156 — STATION
KWANGJU AB KO — STATION NAME
68-69,73-80 — YEARS
DEC — MONTH

PAGE 1 — 1500-1700 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/ 67					.1													1	1		
6/ 65			.1	.3	.3			.1										6	6		
4/ 63		.1	.7	.4	.4	.3	.1											15	15		
-/ 61		.3	.5	.5	.A	.4												19	19	4	
/ 59		.3	.8	.4	.3	.3	.3	.1										18	18	1_	4
/ 57				.3	.7	.8	.4											16	16	12	9
-/ 55		.3	.8	.7	.7	.1	.1											20	20	13	5
-/ 53		.3	.7	.8	.7	.3	.3											22	22	11	8
/ 51		.5	1.8	1.6	1.A	.4												45	45	18	9
/ 49	.4	.4	2.3	2.3	1.5	.5	.4											58	58	26	15
-/ 47		.3	1.4	1.9	2.2	.4												45	46	48	14
-/ 45		1.1	2.7	2.7	1.6	1.2												69	69	46	26
4/ 43		1.1	1.4	2.1	.5													52	52	40	23
2/ 41	.3	1.2	3.3	5.4	1.1	.1												81	81	61	43
/ 39		.5	3.5	1.1	.4													42	42	63	47
-/ 37	.5	1.9	2.6	1.4														47	47	67	46
/ 35	.1	2.6	4.3	1.2	.7													63	63	94	32
2/ 33	.5	1.4	1.4	.5														31	31	69	56
-/ 31	.5	2.3	1.2															30	3[illegible]	54	79
/ 29	.3	2.2	.3															19	19	37	57
4/ 27	.8	1.8																19	19	32	64
6/ 25	.5	.8																10	10	16	58
-/ 23	.1	.1																2	2	1	67
2/ 21	.1	.3																3	3	2	18
/ 19		.3																2	2	[illegible]	1
-/ 17		.1																1	1	2	3
16/ 15																				1	1
4/ 13																					0
1./ 11																					1
-/ 7																					0
TOTAL	.8	20.4	29.8	25.0	13.7	4.9	1.6	.3										736	737	736	736

Element (F)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≤ 80 F	≤ 92 F	Total
Wet Bulb	3589559	50225	68.2	19.859	736							
Dry Bulb	3969436	52170	63.7	9.363	737		10.9	.1				92
Wet Bulb	3183902	28892	39.3	8.180	736		19.2					57
Dew Point	2732[illegible]	29958	33.2	9.071	736		30.2					52

USAFETAC FORM 0-3-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 (STATION) KWANGJU AB KO (STATION NAME) 66-69,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 67																			1		
[illegible] / 61			.1															1	1		
[illegible] / 59		.1	1.1					.1										10	10		
[illegible] / 57		.8	.5	.2				.1										12	12	4	
[illegible] / 55		.7	.3	.1														8	8	14	5
[illegible] / 53	.5	.7	.7	.1		.1												16	16	11	13
[illegible] / 51		.4	1.6	.3														17	17	9	12
[illegible] / 49	.4	1.3	1.5	.1	.1													26	26	17	1[illegible]
[illegible] / 47	.3	1.1	.8	.8														22	22	[illegible]	1[illegible]
[illegible] / 45	.1	3.5	4.3	1.9	.4													76	77	2[illegible]	[illegible]
[illegible] / 43	.1	1.9	1.5	1.1														34	34	41	19
[illegible] / 41	.3	3.1	4.9	1.1														70	71	46	37
[illegible] / 39	.4	3.3	3.9	1.6	.1													70	73	48	41
[illegible] / 37	1.1	3.2	4.5	1.9														80	81	79	4[illegible]
[illegible] / 35	.7	6.1	3.6	.5														82	82	69	44
[illegible] / 33	1.5	4.1	2.[illegible]	.4														60	60	110	6[illegible]
[illegible] / 31	1.1	4.[illegible]	.9	.1														46	46	91	64
[illegible] / 29	.3	4.[illegible]	.7	.1														38	39	43	71
[illegible] / 27	1.7	2.4	.4															34	35	5[illegible]	78
[illegible] / 25	1.5	1.1																19	19	26	56
[illegible] / 23	1.2	1.2																18	18	16	7[illegible]
[illegible] / 21	.7	.3																7	7	13	22
[illegible] / 19																			1	[illegible]	14
[illegible] / 17	.1	[illegible]																2	2	[illegible]	1[illegible]
[illegible] / 15		[illegible]																2	2		[illegible]
[illegible] / 13		[illegible]																2	2	3	[illegible]
12 / 11																				1	
6 / 5																					4
TOTAL	11.8	43.7	33.1	10.2	.7	.1		.3										752	759	752	752

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 75 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	4826121	595495	79.2	12.169	752							
Dry Bulb	1181192	29258	38.5	8.390	759		21.0	.1				6[illegible]
Wet Bulb	1025701	27149	36.1	7.803	752		30.8					9[illegible]
Dew Point	899912	24392	32.5	8.671	752		53.9					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 — AANGJU AB KO — 60-69,73-80 — OFC

PAGE 1 — 2100-2300 (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
-/ 57			.1															2	2		
5-/ 55		.9	.1															8	8	4	
-/ 53	.1	1.3				.1												12	12	13	7
-/ 51	.7	.4	.4															11	11	12	16
-/ 49	.4	1.5	.5		.1	.1												20	20	8	13
-/ 47	.1	1.6	.3															15	15	16	10
-/ 45	.9	1.7	.3	.1														23	23	26	27
-/ 43	.4	3.2	1.7															40	40	14	21
-/ 41	1.5	3.1	1.2	.1														44	44	42	24
-/ 39		5.5	1.5	.1														53	53	52	26
-/ 37	1.9	3.9	2.1	.9														65	65	67	43
-/ 35	1.5	6.5	2.5	.1														80	80	80	45
-/ 33	3.2	6.2	2.3															88	88	109	65
-/ 31	3.7	8.7	1.7															101	101	104	84
-/ 29	1.3	4.9	.3															49	49	81	85
-/ 27	1.6	5.1																65	66	69	73
-/ 25	2.1	1.9																30	31	44	69
-/ 23	1.3	1.3																20	20	24	71
-/ 21	.7	.1																6	7	9	37
/ 19	.5	.3																6	7	5	21
-/ 17	.4	.5																7	7	6	11
-/ 15	.1	.1																2	2	5	3
-/ 13	.1	.1																2	2	2	4
-/ 11		.4																3	3	3	2
-/ 9																					3
-/ 7																					1
-/ 5																					2
-/ 3																					1
TOTAL	24.6	58.9	15.2	1.5	.1	.3												752	756	752	752

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s_x	No. Obs.	Hours No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	5615292	69500	85.6	10.516	752							
Dry Bulb	983069	26611	35.2	7.836	756		36.3					93
Wet Bulb	901999	25428	33.8	7.518	752		93.5					93
Dew Point	786967	23518	31.3	8.293	752		57.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47256 — ANGOU AB PC — 66-69,73-8 — [illegible]

PAGE 1 — ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL DB/WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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					
≥ 67					.0			.0										2	2			
65 - 66			.0	.1	.1													8	8			
63 - 64		.0	.1	.2	.1	.1	.0											26	27			
61 - 62		.1	.1	.2	.2	.1												33	33	4		
59 - 60		.1	.3	.2	.1	.1	.0	.0										48	48	17	1	
57 - 58		.1	.2	.1	.2	.1	.1	.0										49	49	24	4	
55 - 56	.0	.3	.3	.3	.1	.0	.0											63	63	44	15	
53 - 54	.1	.7	.2	.2	.2	.1	.1											99	99	53	24	
51 - 52	.2	.8	.9	.8	.9	.1	.0											163	163	96	71	
49 - 50	.5	1.0	1.1	.8	.9	.1	.1											218	215	134	114	
47 - 48	.1	1.0	.5	.8	.8	.1												160	161	174	84	
45 - 46	.5	1.9	1.5	1.0	.9	.1												327	329	276	155	
43 - 44	.4	1.5	1.2	1.2	.1	.1												260	260	227	162	
41 - 42	.2	2.0	2.3	1.5	.4	.1												441	443	287	221	
39 - 40	.5	2.6	1.9	.7	.4													358	358	317	244	
37 - 38	.1	2.9	2.3	1.2	.1	.0												415	416	474	256	
35 - 36	.5	3.1	3.0	.6	.1													517	517	411	287	
33 - 34	2.2	3.8	1.9	.2														494	494	552	449	
31 - 32	2.0	5.5	1.4	.1														586	587	746	587	
29 - 30	1.9	3.8	.6	.0														422	426	556	561	
27 - 28	0.5	3.8	.2															406	412	554	7	
25 - 26	1.2	2.2	.1															262	266	336	6	
23 - 24	1.4	1.7																2 9	211	277	411	
21 - 22	.0	.0	.0															88	90	144	254	
19 - 20	.4	.3																41	43	94	189	
17 - 18	.3	.2																28	29	29	147	
15 - 16	.1	.1																12	17	13	67	
13 - 14	.2	.3																25	25	27	91	
11 - 12	.1	.2																14	14	17	17	
9 - 10	.1																	6	6	6	17	
7 - 8																					12	
5 - 6																					14	
≤ 4																					1	

Element (E)	$\bar{E}_{DB}$	$\bar{E}_{WB}$	$\bar{E}$	σ_E	Min. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 77 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 56 [illegible] 66-69,73-6' [illegible]

PAGE [illegible] ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSIONS (F)																				TOTAL OBS.	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 32	33 34	35 36	>36		Dry Bulb	Wet Bulb	Dew Point
[illegible]	27.0	2.6	0.4	0.4	3.4	1.2	.2	.1													[illegible]	[illegible]	[illegible]	[illegible]
																					[illegible]		[illegible]	

Element (2)	Sum	Mean	Std. Dev.	Max.	Min.	Obs.	Obs. No. of Hours with Temperature						
							>90 F	>80 F	>70 F	>60 F	>50 F	>40 F	Total
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		279.7	.4				[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

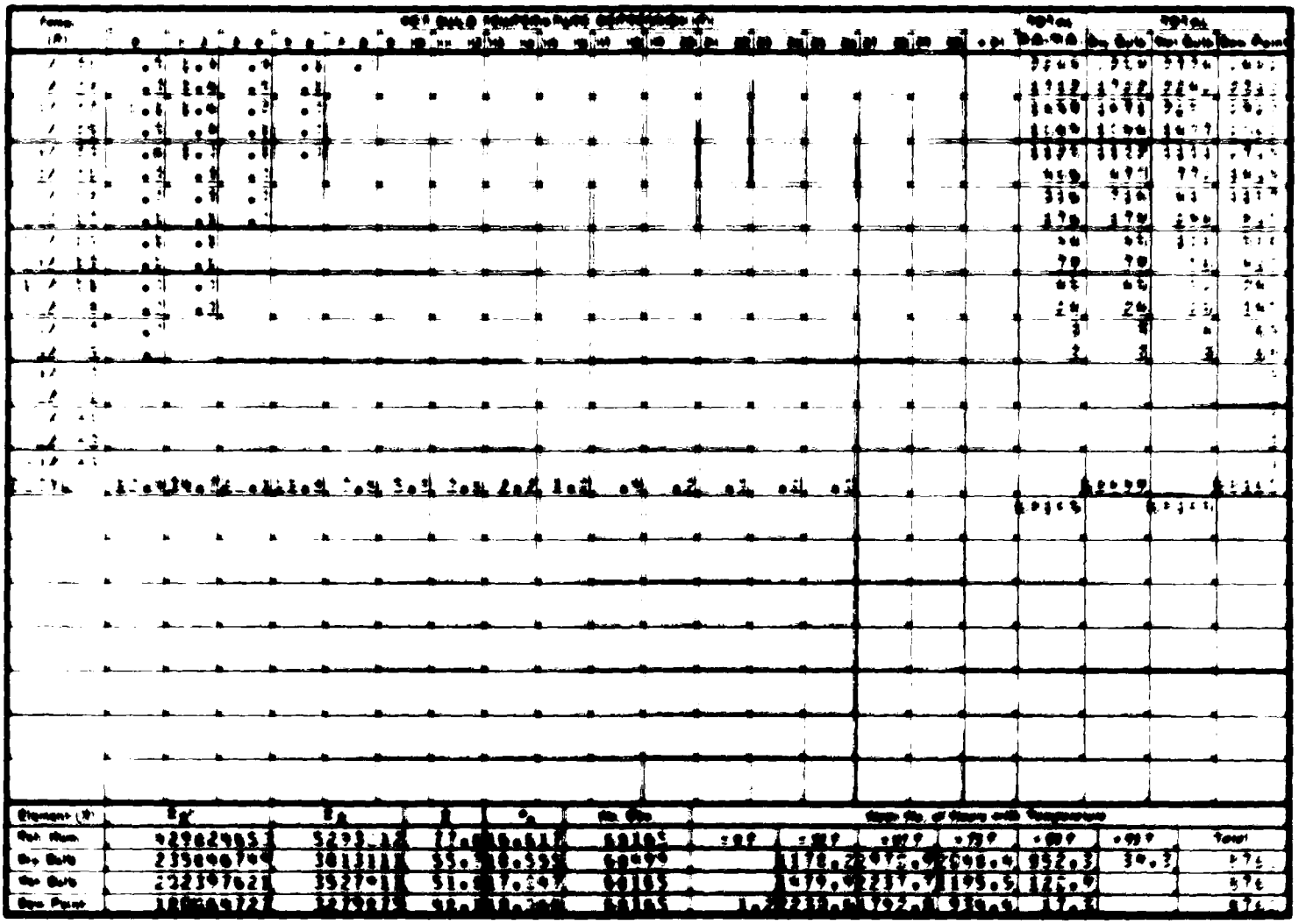
USAFETAC FORM 0-29-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



PSYCHROMETRIC SUMMARY

Temp (°F)	Wet Bulb Temperature Joint Occurrence (%)																													Total Dry Bulb	Total Wet Bulb	Total Dew Point

PSYCHROMETRIC SUMMARY



MEANS AND STANDARD DEVIATIONS

MEANS AND STANDARD DEVIATIONS

[redacted] CLIMATOLOGY BRANCH
[redacted]
[redacted] WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

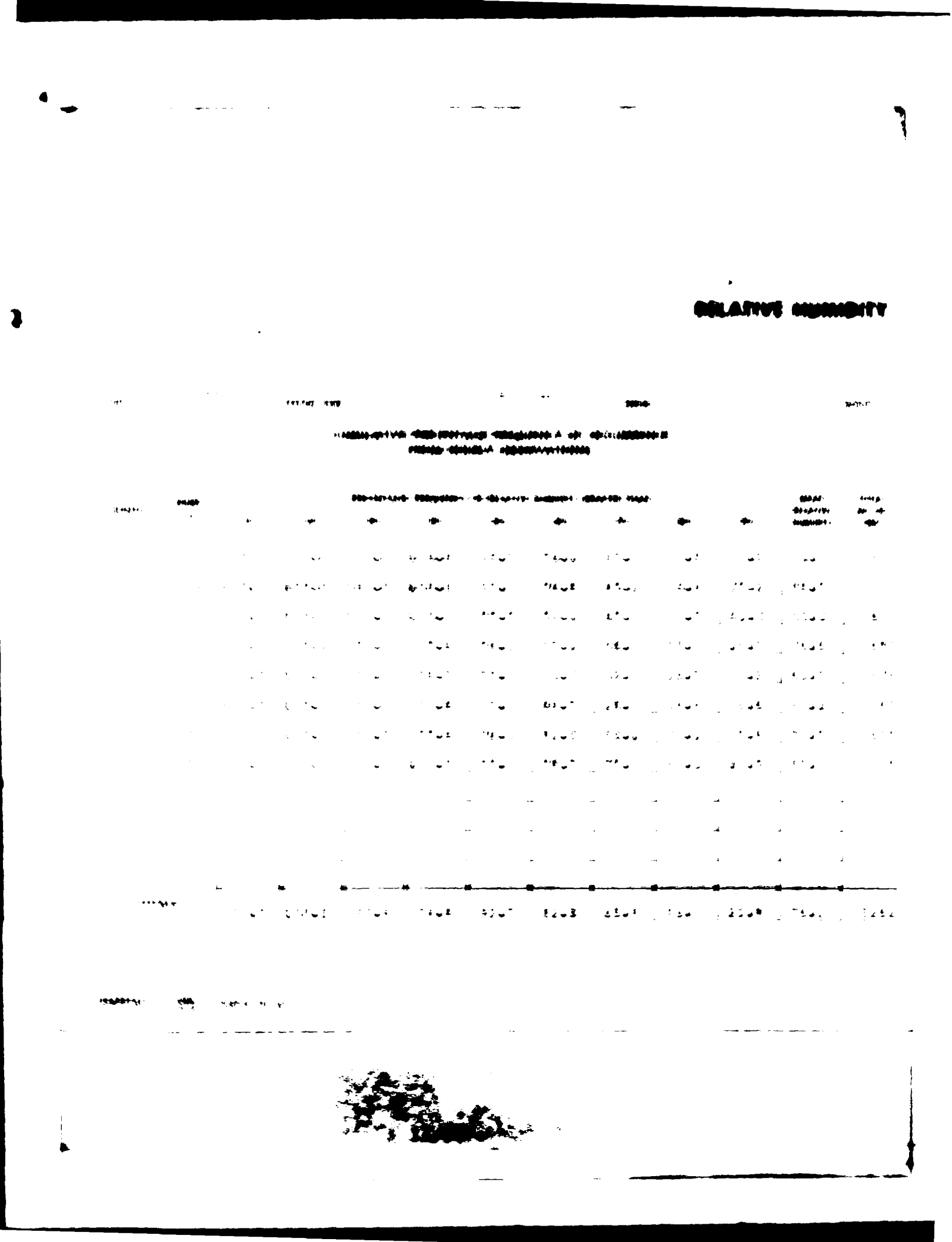
DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[redacted] 66-70,73-80

	25.7	27.1	31.0	44.0	53.6	62.9	71.5	72.8	63.3	50.5	39.5	30.2	47.8
	7.366	6.667	7.828	8.516	6.232	5.288	4.116	3.848	6.499	7.166	8.158	8.279	18.087
	734	635	693	653	712	693	722	699	662	632	669	713	8204
	24.4	26.0	30.5	43.0	52.6	62.4	71.2	72.2	62.3	49.0	38.3	29.0	46.8
	7.710	6.793	7.606	8.676	6.226	5.348	4.139	3.880	6.957	7.529	8.072	8.211	18.221
	712	612	675	669	713	673	699	701	663	676	686	714	8208
	23.5	25.4	30.0	42.7	52.2	62.1	70.8	71.7	61.5	47.7	37.4	28.3	45.8
	8.066	6.225	8.220	8.335	6.076	5.393	4.392	4.187	6.901	7.514	8.192	8.374	18.351
	741	671	696	715	735	676	693	685	641	675	699	720	8337
	25.1	26.6	31.9	44.9	54.3	63.5	71.9	72.9	63.5	51.2	39.7	29.9	48.1
	7.845	6.373	8.708	8.778	6.654	5.215	4.380	4.180	6.928	7.517	8.769	8.508	18.339
	720	649	713	692	734	693	723	716	675	685	701	715	8412
	26.6	28.2	32.3	45.0	53.9	63.3	72.2	73.0	63.7	52.2	41.8	32.4	49.0
	7.915	6.487	9.211	9.719	7.778	6.301	4.461	4.323	7.068	7.795	9.480	9.252	17.944
	741	636	696	710	751	730	734	744	710	733	710	746	8643
	27.6	28.9	33.0	45.8	54.8	63.8	72.7	73.5	63.9	52.6	42.5	33.2	49.4
	8.249	6.209	9.331	10.235	8.015	6.191	4.367	4.145	7.127	7.453	9.227	9.071	17.848
	752	665	730	724	744	727	732	719	689	702	727	736	8627
	27.3	29.1	32.7	45.6	54.5	63.7	72.4	73.6	64.1	52.6	41.6	32.4	49.4
	8.027	6.842	8.505	9.477	7.518	5.801	4.227	3.716	6.410	7.073	8.667	8.671	17.731
	727	684	724	716	773	725	778	733	725	759	736	752	8832
	26.4	28.7	32.3	45.2	54.4	63.4	72.0	73.3	63.6	51.6	40.7	31.3	48.6
	7.561	6.877	8.070	8.619	6.748	5.341	4.254	3.549	6.141	6.866	8.274	8.293	17.743
	774	694	750	743	775	724	758	742	725	722	743	752	8902
	25.9	27.5	31.7	44.5	53.8	63.2	71.8	72.9	63.3	51.0	40.2	30.8	48.1
	7.954	6.126	8.480	9.124	7.074	5.616	4.332	4.028	6.800	7.544	8.778	8.748	18.066
	5931	5262	5669	5592	5937	5691	5839	5739	5990	5589	5671	5898	68165

[redacted] USAFETAC [redacted] (OLA)





RELATIVE HUMIDITY

RELATIVE HUMIDITY

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
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS	[illegible]	19.9	9[illegible]	82.3	68.3	72.8	63.2	42.2	21.2	72.9	[illegible]

USAFETAC [illegible] 0-8?-5 OL A



...AL CLIMATOLOGY BRANCH
...ETAC
... SERVICE/MAC

RELATIVE HUMIDITY

... STATION ... STATION NAME 69-73,77-[illegible] PERIOD MAY MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.0	98.7	93.3	7[illegible].0	31.7	85.2	712
	[illegible]-05	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.3	97.8	84.4	53.9	89.6	713
	[illegible]-08	[illegible]	[illegible]	[illegible]	[illegible]	99.9	98.6	95.6	8[illegible].1	4[illegible].7	87.5	739
	[illegible]-11	[illegible]	[illegible]	99.9	96.7	88.7	72.8	51.9	26.3	8.3	69.9	734
	[illegible]-14	[illegible]	[illegible]	99.5	77.3	55.7	34.9	21.3	1[illegible].8	4.8	55.6	751
	[illegible]-17	[illegible]	99.9	97.9	75.9	54.9	33.6	20.4	12.5	5.9	55.4	744
	[illegible]-20	[illegible]	99.9	99.[illegible]	93.[illegible]	77.7	59.9	38.4	2[illegible].6	7.8	64.9	772
	[illegible]-23	[illegible]	[illegible]	[illegible]	79.2	97.2	89.7	76.3	47.6	16.1	78.4	775
TOTALS		[illegible].0	[illegible].0	99.3	92.7	84.2	73.3	61.9	44.9	21.2	73.4	5437

USAPETAC FORM AM 84 0-87-5 (OL A)

[redacted]

...AL CLIMATOLOGY BRANCH
...ETAC
...ATHER SERVICE/MAC

RELATIVE HUMIDITY

...0 ...ANGOU AB KY (STATION / STATION NAME) 69-7...73-P... (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	...-72	...0.0	100.0	100.0	100.0	29.7	99.4	97.8	86.9	42.7	88.3	693
	...-05	100.0	100.0	100.0	100.0	100.0	99.9	99.1	94.8	68.9	92.1	673
	...-08	100.0	100.0	100.0	100.0	100.0	99.9	98.7	89.6	54.3	90.0	676
	...-11	100.0	100.0	100.0	99.3	96.4	86.1	65.4	37.4	13.6	75.7	693
	...-14	100.0	100.0	99.5	93.7	78.5	53.4	30.5	10.4	7.0	63.6	731
	...-17	100.0	99.7	99.6	90.9	75.7	52.8	29.8	15.8	6.6	62.6	727
	...-2	100.0	100.0	100.0	97.8	91.4	78.1	55.6	29.7	11.6	71.9	725
	...-23	100.0	100.0	100.0	100.0	99.0	96.0	87.3	64.1	22.0	82.4	724
TOTALS		100.0	100.0	99.9	97.7	92.6	83.2	70.5	54.8	28.3	78.4	5641

USAFETAC FORM AIR 64 0-87-5 (OL A)



1
2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] KWANGJU AB KO 69-70,72-73 JUL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.9	99.4	94.4	54.2	92.2	723
	03-05	100.0	100.0	100.0	100.0	99.9	99.9	99.3	96.1	71.0	92.6	694
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.1	92.8	60.8	91.2	693
	09-11	100.0	100.0	100.0	100.0	100.0	97.5	78.8	45.6	17.7	79.9	723
	12-14	100.0	100.0	100.0	99.6	97.0	79.3	43.1	20.6	9.8	70.9	734
	15-17	100.0	100.0	100.0	99.9	95.6	74.1	38.0	21.6	9.8	69.4	732
	18-20	100.0	100.0	100.0	100.0	99.5	93.4	71.0	37.3	15.0	77.6	778
	21-23	100.0	100.0	100.0	100.0	100.0	99.2	96.6	76.6	33.6	86.6	756
TOTALS		100.0	100.0	100.0	99.9	99.0	92.7	78.2	61.1	34.0	82.3	5634

USAFETAC FORM AM 64 0-87-5 (OL A)



1
2 [illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] OPERATIONAL SERVICE/MAC

RELATIVE HUMIDITY

7256 [illegible] AB, PR
STATION STATION NAME

[illegible]
PERIOD

[illegible]
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (EST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]-02	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.9	98.[illegible]	91.[illegible]	54.5	[illegible]	[illegible]
	[illegible]-05	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	96.[illegible]	77.2	93.1	[illegible]
	[illegible]-08	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.[illegible]	93.7	63.8	91.6	[illegible]
	[illegible]-11	[illegible]	[illegible]	[illegible]	[illegible]	99.7	95.9	75.7	[illegible]	12.7	[illegible]	[illegible]
	[illegible]-14	[illegible]	[illegible]	[illegible]	99.6	95.3	69.0	28.5	14.6	5.4	66.5	[illegible]
	[illegible]-17	[illegible]	[illegible]	[illegible]	99.9	98.7	65.2	32.4	14.5	6.3	66.[illegible]	[illegible]
	[illegible]-20	[illegible]	[illegible]	[illegible]	[illegible]	99.5	93.5	73.0	[illegible]	11.2	[illegible]	[illegible]
	[illegible]-23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.1	[illegible]	29.5	86.7	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	99.9	98.6	90.4	75.6	58.4	32.6	81.3	[illegible]

USAPETAC FORM AM 64 0-87-5 (OL A)

[redacted]

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] (Station) [illegible] (Station Name) [illegible] (Period) [illegible] (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%		
[illegible]	[illegible]-02	[illegible]	[illegible]	[illegible]	[illegible]	99.6	99.7	98.8	91.2	62.7	91.1	662
	[illegible]-05	[illegible]	[illegible]	[illegible]	99.8	99.8	99.7	99.4	95.9	77.5	93.8	663
	[illegible]-08	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	99.4	91.5	69.9	92.4	641
	[illegible]-11	[illegible]	[illegible]	[illegible]	99.8	98.1	93.8	75.8	44.2	16.9	79.1	675
	[illegible]-14	[illegible]	[illegible]	[illegible]	97.9	81.1	53.1	23.3	11.3	4.9	63.2	717
	[illegible]-17	[illegible]	[illegible]	[illegible]	96.2	75.8	49.3	25.1	12.6	5.7	67.4	689
	[illegible]-20	[illegible]	[illegible]	[illegible]	99.7	97.5	9[illegible].3	68.[illegible]	34.3	11.6	75.5	724
	[illegible]-23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	96.7	79.6	31.2	86.2	725
TOTALS		[illegible]	[illegible]	[illegible]	99.2	94.1	85.7	73.3	58.4	35.1	80.5	5493

USAFETAC FORM AM 64 0-87-5 (OL A)

[redacted]

RELATIVE HUMIDITY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOUR (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	01-02	100.0	100.0	100.0	100.0	100.0	98.9	97.[illegible]	94.[illegible]	34.4	8[illegible]	[illegible]
	04-05	100.0	100.0	100.0	100.0	99.9	98.2	98.9	91.6	49.6	92.[illegible]	676
	07-08	100.0	100.0	100.0	99.7	99.9	99.2	96.6	9[illegible].8	69.4	91.9	675
	10-11	100.0	100.0	99.9	99.6	97.1	97.9	69.3	47.1	15.3	76.5	68[illegible]
	13-14	100.0	100.0	94.9	92.9	72.7	46.5	19.1	11.6	5.6	59.3	739
	16-17	100.0	100.0	93.[illegible]	86.7	63.9	29.5	20.4	9.[illegible]	3.7	57.9	7[illegible]
	19-20	100.0	100.0	100.2	99.3	97.5	87.0	63.8	36.1	7.9	73.8	759
	22-23	100.0	100.0	1[illegible].6	1[illegible].9	99.7	98.9	94.6	69.6	21.8	84.6	722
TOTALS		100.0	100.0	99.9	97.8	91.1	81.2	69.7	54.1	31.0	78.3	5584

USAPETAC FORM 0-87-5 (OL A)



RELATIVE HUMIDITY

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%		
TOTALS		100.0	100.0	99.9	99.1	98.9	85.5	72.2	55.9	31.9	79.9	5671

USAPETAC FORM 0-87-5 (OL A)



1

2

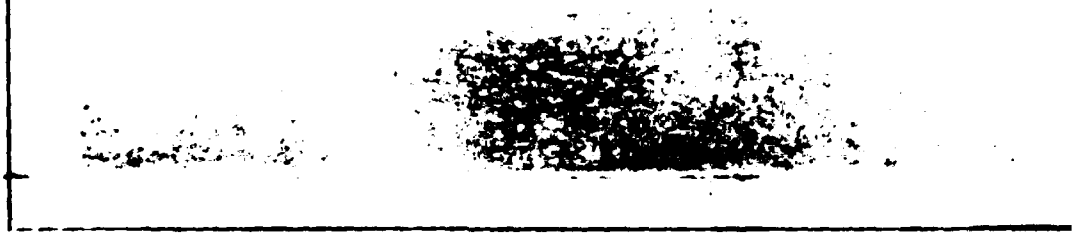
[illegible]

[illegible] Station name [illegible] Period

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

Month	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN							
		10%	20%	30%	40%	50%	60%	70%	80
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		100.0	100.0	100.0	99.1	96.7	89.4	74.8	5[illegible]

USAPETAC FORM [illegible] 0-87-5 (OL A)



1 [illegible]

2 [illegible]

[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]	HOURS EST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN						
		10%	20%	30%	40%	50%	60%	70%
[illegible]	ALL	[illegible]	[illegible]	[illegible]	99.1	97.6	87.0	70.7
[illegible]		[illegible]	[illegible]	[illegible]	99.4	92.7	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	92.3	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	97.7	92.[illegible]	81.2	70.[illegible]
[illegible]		[illegible]	[illegible]	10[illegible]	9[illegible]	99.	9[illegible]	78.2
[illegible]		[illegible]	[illegible]	[illegible]	99.9	98.6	9[illegible]	75.6
[illegible]		[illegible]	100.0	100.0	99.2	94.1	[illegible]	73.3
OCT		100.0	100.0	99.9	97.8	91.1	81.2	69.7
NOV		[illegible]	100.0	99.9	99.1	94.6	85.5	72.2
DEC		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		100.0	100.0	99.6	97.4	92.3	82.6	68.8

USAPETAC [illegible] 0-87-5 (OL A)



U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

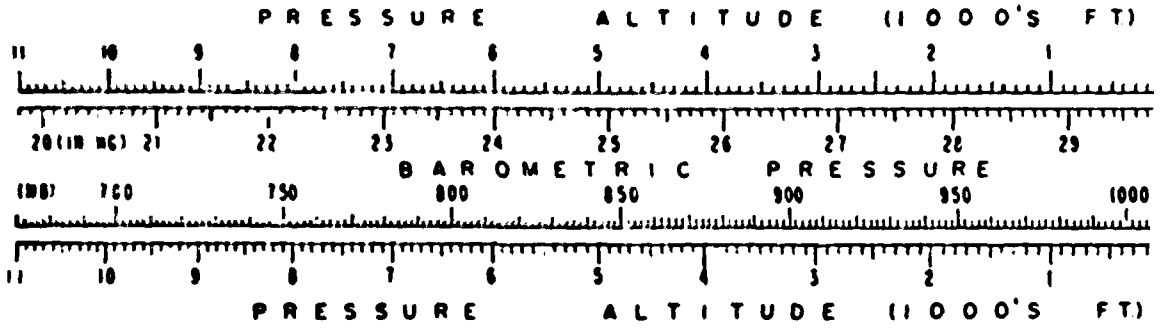
Presented in this part are two tables giving the means, standard deviations, and total numbe
of station pressure and sea-level pressure by month and annual for the local hourly observat
to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bo
for all hours combined.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

NOTE: 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
MITAC 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

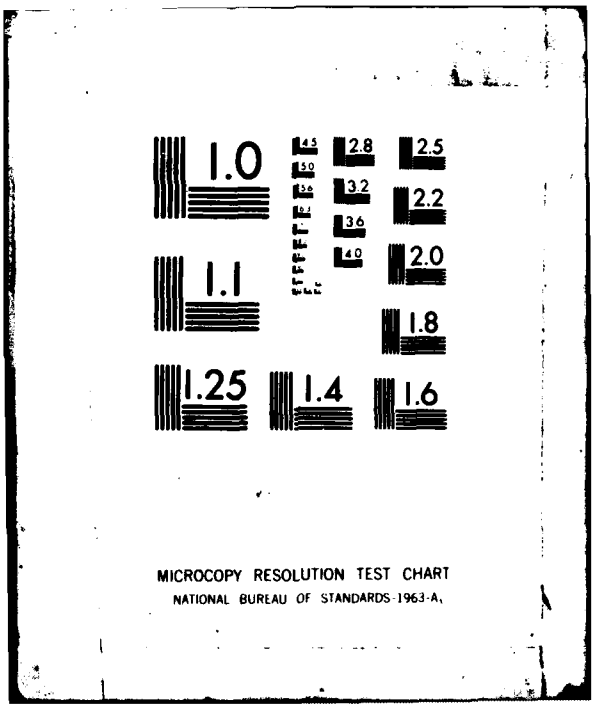
Provided below is a scale to convert station pressure values in inches of mercury or millibs
altitude in thousands of feet. This scale is an enlarged model of the pressure-altitude scale
Meteorological Tables.



AD-A110 048 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KWANG JU AB, KOREA, REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC(U)
JUL 81

UNCLASSIFIED USAFETAC/DS-81/077 SBI-AD-E850 116 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

43256 (STATION) KWANGJU AB KO (STATION NAME) 68-70,73-80 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00	MEAN	30.168	30.146	30.104	29.960	29.848	29.729	29.679	29.717	29.866	30.045	30.163	30.190	29.966
	S. D.	.142	.161	.135	.149	.152	.134	.108	.133	.117	.138	.133	.137	.232
	TOTAL OBS	252	206	235	224	236	235	248	244	228	225	228	245	2806
03	MEAN	30.174	30.144	30.098	29.951	29.834	29.723	29.666	29.702	29.856	30.043	30.158	30.182	29.958
	S. D.	.148	.168	.150	.156	.156	.127	.119	.142	.127	.135	.139	.136	.237
	TOTAL OBS	234	205	218	225	245	224	231	230	237	217	225	232	2723
06	MEAN	30.156	30.139	30.087	29.947	29.839	29.721	29.661	29.702	29.867	30.044	30.146	30.167	29.960
	S. D.	.148	.175	.158	.155	.155	.130	.123	.140	.117	.138	.142	.140	.233
	TOTAL OBS	241	225	240	237	250	227	222	219	212	222	236	243	2774
09	MEAN	30.189	30.162	30.114	29.969	29.851	29.730	29.688	29.734	29.890	30.063	30.185	30.203	29.984
	S. D.	.149	.178	.158	.153	.159	.136	.114	.141	.120	.147	.137	.143	.238
	TOTAL OBS	244	214	252	231	241	228	233	233	223	239	230	250	2818
12	MEAN	30.186	30.161	30.108	29.956	29.837	29.724	29.682	29.716	29.870	30.047	30.163	30.204	29.968
	S. D.	.151	.169	.147	.155	.152	.132	.113	.141	.121	.138	.137	.137	.238
	TOTAL OBS	252	214	246	237	252	242	247	248	227	242	221	239	2867
15	MEAN	30.131	30.109	30.047	29.904	29.795	29.688	29.651	29.683	29.832	30.000	30.112	30.143	29.924
	S. D.	.147	.172	.148	.144	.144	.129	.113	.139	.114	.131	.134	.137	.229
	TOTAL OBS	248	221	248	236	245	243	253	230	230	229	249	239	2871
18	MEAN	30.142	30.116	30.048	29.896	29.785	29.678	29.636	29.677	29.830	30.008	30.133	30.158	29.926
	S. D.	.149	.170	.138	.147	.145	.124	.108	.131	.116	.124	.135	.137	.234
	TOTAL OBS	245	233	244	246	257	237	255	236	231	255	249	249	2937
21	MEAN	30.167	30.137	30.090	29.942	29.820	29.714	29.665	29.706	29.871	30.042	30.153	30.180	29.957
	S. D.	.142	.175	.141	.150	.148	.126	.109	.137	.119	.127	.139	.138	.233
	TOTAL OBS	258	234	250	248	262	249	243	252	235	243	244	250	2968
ALL HOURS	MEAN	30.164	30.139	30.087	29.940	29.826	29.713	29.666	29.705	29.860	30.036	30.151	30.178	29.955
	S. D.	.148	.172	.149	.153	.153	.131	.114	.139	.120	.136	.138	.139	.235
	TOTAL OBS	1974	1752	1933	1884	1988	1885	1932	1892	1823	1872	1882	1947	22764

USAF ETAC FORM OCT 78 0-89-3 (OL A)

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