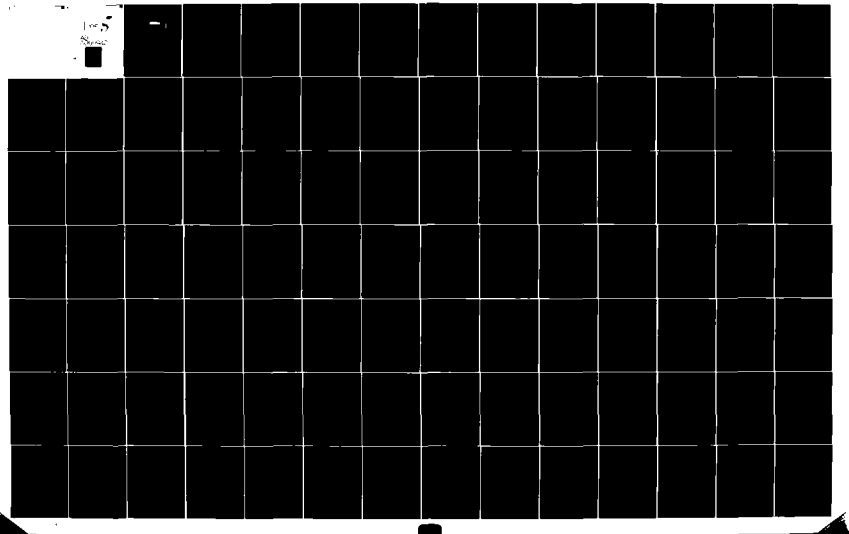
AD-A088 942 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KWANGJU, K-57, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHE--ETC(U)
MAR 74
UNCLASSIFIED USAFETAC/DS-80-068 NL



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AD A088942

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

KWANGJU KOREA K-57 WBAN# 43256
N 35 07 E 126 49 ELEV 52 FT RKJJ WMO# 47158

PARTS A-F
POR FROM HOURLY OBS: NOV 53-NOV 59, SEP 64-JUN 66, AUG 66-JUL 72 LessOct-Dec 70
POR FROM DAILY OBS: NOV 53-NOV 59, SEP 64-JUN 66, AUG 66-SEP 70

MAR 06 1974

FEDERAL BUILDING
ASHEVILLE, N. C.

859-4820 b

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REPORT DOCUMENTATION PAGE

USAFETAC/DS-80/068

Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Kwangju, K-57, Korea

Final rept

USAFETAC/OL-A
Air Force Environmental Technical Appl Center
Scott AFB IL 62225

USAFETAC/CBD
Air Weather Service (MAC)
Scott AFB IL 62225

6 Mar, 74

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*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)

This report is a six-part statisitical summary of surface weather observations for Kwangju, Korea, K-57

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 1473

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

* Korea *Kwangju, K-57, Korea

20. and dew point temperatures and relative humidity.; and (F) Pressure tables, 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 occurrance or cumulative percentage frequency of occuring tables.

DATA IN THESE TABULATIONS FOR THE PERIOD FROM JANUARY 1971 AND LATER HAVE NOT RECEIVED THE SAME, COMPREHENSIVE MANUAL AND COMPUTER QUALITY EDITING PROCEDURES DURING PROCESSING AT OL A (DATA PROCESSING BRANCH) AS DID THE OBSERVATIONS FOR EARLIER PERIODS INCLUDED IN THE STUDIES.

SUSPECT CASES OR QUESTIONABLE VALUES MAY OCCUR IN THE 1971 AND LATER DATA, AND APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THE EXTREME VALUES MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

1

THE PERIOD OF RECORD JAN 71-JUL 72 FOR HOURLY OBSERVATIONS IN THIS SUMMARY ARE FROM GWC DATA WHICH IS UNEDITED. THE SPORTS LINED THROUGH IN BLACK INK ARE OBVIOUS ERRORS.

FORM 0-24-5 (OL A) OCT 69

SPECIAL SUMMARY USAFETAC

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into summary of the day observations. (Selected from record-special, hourly, 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. Air Force and the Air Force in stations using similar reporting practices.

The following summaries are included for this station:

PART A	WEATHER CONDITIONS	PART E	DAILY MAX, MIN, & MEAN TEMP
	ATMOSPHERIC PHENOMENA		EXTREME MAX & MIN TEMP
PART B	PRECIPITATION		PSYCHROMETRIC-DRY VS WET BULB
	SNOWFALL		MEAN & STD DEV. (DRY BULB, WET BULB, & DEW POINT)
	SNOW DEPTH		RELATIVE HUMIDITY
PART C	SURFACE WINDS		
PART D	CEILING VERSUS VISIBILITY	PART F	STATION PRESSURE
	SKYCOVER		SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All elements requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 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

AF74-29958

STATION NUMBER	STATION NAME	LATITUDE	LONGITUDE	STATION ELEVATION (FT)	CALL SIGN	WMO NUMBER
43256	KWANGJU KOREA K-57	N 35 07	E 126 49	52	HKJJ	47158

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL STATION (FT)	ELEVATION ABOVE MSL BAROMETER	OBS PER DAY
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	52	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

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION: LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1	Nov 53 to Mar 55	Located on top of Weather Station.	AN/GMQ-1	ML204B (Wnd Pnl)	20 Ft	
2	Apr 55 to Sep 55	Located on roof of Operations Bldg.	Same	Same	32 Ft	
3	Oct 55 to Nov 59	Not available.	N/A	N/A	N/A	Observations taken by ROKAF.
4	Sep 64 to Jul 72	Not available.	N/A	N/A	N/A	Same

CONTINUED ON REVERSE SIDE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

A

PART A WEATHER CONDITIONS

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

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

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

Thunderstorms - All reported occurrences of 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.

S74-29959

2

WEATHER CONDITIONS

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
[illegible]	ALL		9.2		11.6		14.7	12.4	6.4	[illegible]	[illegible]	17.2	7870
[illegible]		.0	7.7		7.0		14.7	10.5	4.1		.2	14.7	7124
[illegible]		.3	8.5		7.1		10.4	12.7	4.9		.3	17.3	7993
[illegible]		.1	12.7		.1		12.8	12.[illegible]	3.5		1.[illegible]	17.2	7687
[illegible]		.1	9.9				9.9	12.2	3.3		.1	15.[illegible]	7060
[illegible]		.2	11.2			.0	11.2	14.5	3.3			17.4	7633
[illegible]		.5	16.6		//		16.6	17.6	1.8			19.[illegible]	7223
[illegible]		.7	10.5				10.5	18.7	2.4			20.6	7435
[illegible]		.4	9.8		//		9.8	15.6	1.1			16.3	7605
[illegible]		.1	5.3				5.3	13.7	1.1			14.5	7208
[illegible]			8.6		2.0		10.6	17.8	1.9		.0	19.5	6836
DEC			4.1	.0	8.8		12.9	15.0	3.7		.1	17.8	7104
TOTALS		.2	9.2	.0	2.7	.0	11.8	14.5	3.1	.1	.2	17.3	89783

DATA PROCESSING BRANCH
SAF ETAC
AIR EAST SERVICE WG

2

WEATHER CONDITIONS

[redacted] [redacted] KUSA K-57 54-59,65-72 [redacted]
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		5.2		11.5		16.2	10.1	1.2	.3		11.0	672
	03-05		4.3		11.8		15.3	12.1	2.4	.8		14.9	664
	06-08		5.9		13.3		19.1	22.7	3.2	.6		29.0	1244
	09-11		5.5		13.1		18.3	17.2	20.1	.5		35.2	1237
	12-14		4.9		12.7		17.3	7.3	11.5	.5		18.7	1247
	15-17		5.2		10.4		15.4	7.3	4.9	.5	.1	12.2	1245
	18-20		5.3		10.4		15.7	10.7	1.8	.4		12.4	682
	21-23		4.1		12.2		16.5	10.8	1.2	.3		12.1	679
TOTALS			5.2		11.9		16.7	12.4	6.4	.4	.0	18.2	7870

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USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

43259 KENNEDY KOFFA K-57 54-59,65-72 FEB
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
FEB	00-02	.2	6.5		8.3		14.8	9.1	.2			9.3	614
	03-05		7.1		5.0		15.7	11.2	1.4			12.8	784
	06-08		8.0		7.6		15.5	26.3	8.3			31.8	1122
	09-11		7.8		5.8		13.6	14.9	12.5			25.6	1122
	12-14		5.5		6.3		14.5	6.5	4.9		.1	11.2	1123
	15-17		7.4		6.7		16.0	4.7	3.0		.3	8.0	1127
	18-20		7.8		5.7		13.5	5.7	1.3		.5	7.5	616
	21-23		5.7		7.5		14.2	8.0	1.0		.5	9.5	613
TOTALS		.0	7.7		7.0		14.7	10.9	4.1		.2	14.5	7121

2

WEATHER CONDITIONS

43293 / KUNSAN K-57 / 54-59,65-72 / APR

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
APR	00-02		7.1		2.2		9.0	8.5	.7			9.3	686
	03-05		4.4		3.1		11.1	16.0	.7		.1	16.6	881
	06-08		9.3		3.5		12.6	37.3	7.3		.2	43.0	1257
	09-11		8.7		2.6		11.3	13.4	16.5		.4	29.0	1261
	12-14		9.1		1.7		10.8	6.2	6.1		.5	12.6	1261
	15-17	.1	9.1		1.4		10.6	6.0	3.7		.5	9.8	1251
	18-20		9.2		1.0		10.0	6.4	2.6		.4	8.9	700
	21-23		6.9		1.0		7.9	7.6	1.3			8.7	698
TOTALS		.0	8.5		2.1		10.4	12.7	4.9		.3	17.2	7995

2

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
47200	[illegible] KOREA K-57	54-59,65-72	APR

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		13,5				13,5	8,3	,2		1,2	10,3	661
	03-05		12,4				12,4	23,2	,8		1,1	24,9	844
	06-08		12,9				12,9	38,1	9,4		,7	44,3	1206
	09-11	,1	12,7				12,7	11,2	8,4		,9	19,9	1210
	12-14	,2	10,4		,1		10,5	5,4	3,5		1,6	10,4	1213
	15-17		12,2		,2		10,4	5,0	2,2		1,7	8,8	1206
	18-20		14,5		,1		14,8	4,6	2,4		2,7	9,1	671
	21-23	,1	15,1				15,1	6,5	,9		2,2	9,6	676
TOTALS		,1	12,7		,1		12,8	12,8	3,5		1,6	17,2	7687

ATA PROCESSING RANCH
SAR ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

43256 | [illegible] J - KUREA K-57 | 54-59,65-72 | AY

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
AY	00-02	,1	11,7				11,7	6,5	,4			6,9	693
	03-05	,3	10,9				10,9	30,5	1,6			31,4	888
	06-08	,2	10,4				10,4	37,3	9,4			43,9	1264
	09-11	,1	9,4				9,4	7,4	8,2		,2	15,6	1264
	12-14		8,9				8,9	3,4	2,7		,2	6,2	1278
	15-17	,1	9,7				9,7	3,1	2,4			5,4	1270
	18-20	,1	9,7				9,7	4,5	1,4			5,9	709
	21-23		8,7				8,7	4,9	,1			5,0	696
TOTALS		,1	9,9				9,9	12,2	3,3		,1	15,0	9066

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USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

4325 K [illegible] KEARNEY 8-57 54-55,65-72 [illegible]
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FOR 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
J[illegible]	00-02	.2	[illegible].5				[illegible].5	11.[illegible]				11.5	662
	03-05	.2	10.7				10.7	36.[illegible]	2.0			37.6	641
	06-08	.2	13.0				13.0	42.[illegible]	11.7			51.4	1201
	09-11	.1	12.3				12.3	10.[illegible]	6.8			17.2	1196
	12-14	.2	11.4			.1	11.4	4.7	2.9			7.5	1206
	15-17	.2	12.9				12.9	3.[illegible]	1.4			4.7	1201
	18-20	.2	12.0				12.0	2.4	1.1			3.5	666
	21-23	.2	[illegible].9				[illegible].9	5.2	.3			5.5	660
TOTALS		.2	11.2			.0	11.2	14.6	3.3			17.4	7633

2

WEATHER CONDITIONS

43254 | [illegible] KLR=A K=57 | 54=59,65,67=72 | JUL

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
JUL	00-02	.2	17.5				17.5	14.1				14.1	590
	03-05	.3	18.4				18.4	37.0	.8			37.9	787
	06-08	.4	20.5				20.5	47.6	4.5			50.1	1149
	09-11	.3	18.0				18.0	15.3	4.3			20.1	1154
	12-14	.6	15.7		//		15.8	7.3	2.6			9.8	1172
	15-17	.2	14.4				14.4	6.4	.8			7.2	1164
	18-20	.3	15.4				15.4	5.7	.5			5.7	610
	21-23	.7	12.7				12.7	7.7				7.7	597
TOTALS		.3	16.6		//		16.6	17.6	1.8			19.0	7223

2

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WEATHER CONDITIONS

43256 | KADENA J. KUREA K-57 | 54-59,65-71 | AUG
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
AUG	00-02	1.0	8.3				8.8	17.3				17.3	613
	03-05	.4	8.0				8.0	43.0	.5			43.3	809
	06-08	.1	11.9				11.9	57.0	6.3			60.3	1183
	09-11	.1	11.9				11.9	11.7	7.7			18.9	1188
	12-14	.2	12.7				12.7	4.4	2.5			7.0	1194
	15-17	1.4	11.4				11.4	4.7	1.0			5.7	1189
	18-20	1.0	10.7				10.7	4.9	1.0			5.9	628
	21-23	.5	8.5				8.5	6.2				6.2	624
TOTALS		.7	10.9				10.5	18.7	2.4			20.6	7433

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

43255 | KUREA K-57 | 54-59,64-71 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02		7,1				7,3	11,6				11,6	603
	03-05		9,8				9,8	31,1	,1			31,1	814
	06-08	,1	9,9				9,9	51,1	3,0			51,9	1234
	09-11	,1	10,4				10,4	12,1	3,9			15,6	1230
	12-14	,6	10,9				10,9	3,6	1,0			4,5	1233
	15-17	,7	10,9				10,9	4,4	,5			4,9	1226
	18-20	,9	10,6				10,6	4,4				4,4	661
	21-23	,5	8,4				8,4	6,3				6,3	604
TOTALS		,4	9,8				9,8	15,6	1,1			16,3	7605

DATA PROCESSING BRANCH
2 SAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47256 | RKANGJU KOREA K-57 | 54-59,64-69,71 | 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	5.8				5.8	9.4				9.6	533
	03-05		4.4				4.4	27.5				27.5	753
	06-08		6.2				6.2	49.2	3.2			50.5	1189
	09-11		5.9				5.9	10.7	4.6			14.7	1191
	12-14	.2	6.0				6.0	2.6	.9			3.5	1196
	15-17	.2	5.9				6.0	2.9	.4			3.3	1197
	18-20		4.9				4.9	3.4				3.4	609
	21-23		3.3				3.3	3.7				3.7	538
TOTALS		.1	5.3				5.3	13.7	1.1			14.5	7208

2

WEATHER CONDITIONS

43250 [illegible] KOREA K-57 53-59,64-69,71 [illegible]
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	00-02		16.4		2.[illegible]		12.4	19.4			.2	19.6	510
	03-05		9.2		2.1		10.2	24.[illegible]	.1			25.[illegible]	723
	06-08		7.0		1.3		8.3	44.2	1.4			45.3	1134
	09-11		7.0		1.4		8.4	18.[illegible]	8.2			25.4	1120
	12-14		[illegible].4		1.4		9.8	5.7	4.0			9.3	1123
	15-17		7.7		1.8		9.5	4.6	.9			5.5	1130
	18-20		10.0		3.3		13.3	9.1	.5			9.7	580
	21-23		10.0		2.5		12.5	12.5	.2			12.7	518
TOTALS			8.6		2.0		10.6	17.8	1.9		.0	19.5	6838

2

WEATHER CONDITIONS

43250 | KUSAN / KUNSAN K-57 | 53-58,64-69,71 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		4.2		12.3		17.5	14.1				14.6	522
	03-05		4.7		14.5		19.2	19.1	.5			19.5	752
	06-08		5.6		6.3		11.8	33.7	4.9			36.2	1173
	09-11		3.2		7.9		11.0	19.2	12.3			28.2	1181
	12-14		4.0	.1	6.2		10.2	5.7	6.9		.2	11.7	1181
	15-17		4.5		6.2		10.6	5.1	2.7		.3	7.8	1173
	18-20		4.5		8.4		12.3	9.4	1.7		.5	11.1	593
	21-23		4.9		11.8		15.7	13.6	.2			13.6	529
TOTALS			4.1	.0	8.8		12.9	15.0	3.7		.1	17.8	7104

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

S74 29960

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

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.
TOTALS													

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

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PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

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

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

Continued on Reverse Side

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 47	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

S74 29961

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00					
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120			MEAN	GREATEST	LEAST
JAN																		
FEB																		
MAR																		
APR																		
MAY																		
JUN																		
JUL																		
AUG																		
SEP																		
OCT																		
NOV																		
DEC																		
ANNUAL																		

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
FROM DAILY OBSERVATIONS

43250 KWANGJU KOREA K-57 54-59, 65-70
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54							2.70			1.22	.30	1.60	
55	.64	1.52	.82	.57	.24	1.10	4.52	3.45	1.29	3.90	.96		
56	.16	.16	1.59	1.79	2.09		2.43	1.18	2.56	.65	.34	.13	
57	.68	.47	.06					1.06	.00	.33	.73	.10	
58	.39	.08	.06	.30	.08	1.90	3.50	2.41	3.65	1.85	.76	.76	3.65
59	.31	.87	.80	1.23	1.45	1.20	1.14	1.61	2.25	TRACE			
65	.95	1.16	.45	1.36	.76	1.95	4.94	3.49	.26	.56	1.85	.96	4.94
66	.44	1.18	2.28	1.21	1.36	2.30		3.52	1.13	.66	.50	.94	
67	.56	1.00	.84	1.02	.40	3.03	1.38	.24	.60	.45	1.66	.56	3.03
68	.24	1.38	1.36	1.02	.56	1.71	.70		1.63	3.69	.32	.66	
69	1.23	1.00	.33	2.46	2.65	.74	1.76	1.74	4.84	.10	.58	.76	4.84
70	.42	.80	.43	1.55	1.52	2.05	3.53	1.36	2.25				
MEAN	.54	.90	.82	1.25	1.11	1.78	2.68	2.01	1.80	1.22	.82	.72	4.12
S D	.320	.516	.686	.608	.845	.692	1.446	1.159	1.463	1.374	.549	.454	.931
TOTAL OBS	341	310	341	300	310	270	310	310	330	341	300	279	3742

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
FROM DAILY OBSERVATIONS

47259 KWANGJU/ KOREA K-57 54-59, 65-70
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
5[illegible]											0	0	PRECIP
													DAYS
54	.05	.01				2.00		2.75	3.30				PRECIP
	15	2[illegible]	0	0	0	22		29	29				DAYS
5[illegible]												.28	PRECIP
												30	DAYS
56						2.09							PRECIP
						20							DAYS
57							2.14						PRECIP
				0	0	0	16						DAYS
5[illegible]											1.00		PRECIP
											19		DAYS
6[illegible]													PRECIP
									0	0	0	0	DAYS
6[illegible]								1.88					PRECIP
								30					DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00						
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120				MEAN	GREATEST	LEAST
JAN																			
FEB																			
MAR																			
APR																			
MAY																			
JUN																			
JUL																			
AUG																			
SEP																			
OCT																			
NOV																			
DEC																			
ANNUAL																	3414		

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
FROM DAILY OBSERVATIONS

43256 — STATION
KWANGJU KOREA — STATION NAME
54-59, 65-70 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54					.0	.0	.0	.0	.0		.0		
55					.0	.0	.0	.0	.0	.0	.0		
56				.0	.0	.0	.0	.0	.0	.0		TRACE	
57					.0	.0	.0	.0	.0	.0	.0	TRACE	
58				.0	.0	.0	.0	.0	.0	.0	.0	.0	
59			.0		.0	.0	.0	.0	.0	.0			
65	4.0	3.8	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	6.0	6.0
66	1.6	.8	TRACE	.0	.0	.0		.0	.0	.0	1.5	4.0	
67	3.3	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	5.6	5.6
68	2.4	12.8	2.3	.0	.0	.0	.0		.0	.0	1.0	6.6	
69	2.3	1.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	5.8	5.7	12.3
70	3.6	1.4	.2	.0	.0	.0	.0	.0	.0				
MEAN	4.53	3.60	.43	TRACE	.00	.00	.00	.00	.00	.00	.92	3.49	7.97
S D	3.904	5.135	.846	.000	.000	.000	.000	.000	.000	.000	1.912	2.979	
TOTAL OBS	180	169	217	240	372	360	341	341	360	310	270	248	3414

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
FROM DAILY OBSERVATIONS

43256 KWANGJU KOREA K-57 STATION NAME — 54-59, 65-70 YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
5											0	0	SNOWFALL
												.0	DAYS
5	0	0	0	0						0		27	SNOWFALL
												.0	DAYS
5	0	0	0	0								30	SNOWFALL
													DAYS
5	0	0	0								0		SNOWFALL
													DAYS
5	0	0	0	0									SNOWFALL
													DAYS
5	0	0	0										SNOWFALL
													DAYS
5	0	0		0							.0		SNOWFALL
											19		DAYS
6													SNOWFALL
									0	0	0	0	DAYS
6								.0					SNOWFALL
								30					DAYS
MEAN													
S D													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

	AMOUNTS (INCHES)																	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01-.04	.05-.24	.25-.49	.50-.99	1.00-2.49	2.50-4.99	5.00-9.99	10.00-24.99	25.00-49.99	50.00-99.99	100.00-199.99	200.00 OVER	PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN																			
FEB																			
MAR																			
APR																			
MAY																			
JUN																			
JUL																			
AUG																			
SEP																			
OCT																			
NOV																			
DEC																			
ANNUAL																			

2 DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
FROM DAILY OBSERVATIONS

43256 STATION KHANGDO KUREA K-57 STATION NAME 53-59, 66-70 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
5												0	
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	5	6	0	0	0	0	0	0	0	0	0		
58	1	TRACE	0	0	0	0	0	0	0	0	TRACE	TRACE	1
59	TRACE	TRACE	0	0	0	0	0	0	0	0	0	TRACE	TRACE
66	4	3	1	0	0	0	0	0	0	0	0	0	9
67	6	0	0	0	0	0	0	0	0	0			
68											0	0	
69	3	5	0	0	0	0	0	0	0	0	TRACE	6	6
70	1	0	0	0	0	0		0	0	0	1	3	
71	2	0	0	0	0	0	0	0	0	0	0	4	4
72	4	7	0	0	0	0	0		0	0	0	2	
73	5	1	0	0	0	0	0	0	0	0	TRACE	2	5
74	3	1	0	0	0	0	0	0	0				
MEAN	3.3	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.1	1.5	3.6
S D	2.958	2.644	.289	.000	.000	.000	.000	.000	.000	.000	.301	2.067	3.409
TOTAL OBS	372	338	372	360	372	360	341	341	360	372	330	341	4259

USAF ETAC FORM 0-88-5 (OL1) JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
FROM DAILY OBSERVATIONS

43252 STATION — [illegible] KOREA X-57 STATION NAME — 53-59, 64-70 YEARS

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
5?											0		SNC DPTH
											2		DAYS
55												0	SNC DPTH
												30	DAYS
??											0		SNC DPTH
											19		DAYS
6?									0				SNC DPTH
									26				DAYS
6?								0					SNC DPTH
								30					DAYS
MEAN													
S. D													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

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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."

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.

C

S74-29962

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
FROM DAILY OBSERVATIONS

43256 (NATIONAL) ANGUL KUR_A K-57 (STATION NAME) 66-70 (YEARS)

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
67	NW 30		NW 30	NW 32	SE 27			WSW 22	25N	26 W	30NW	27	
68	W 40		S 34			18/	2527/	31	32/	2632/	3532/	30	
69	27/	2936/	2832/	4014/	3514/	24 5/	2516/	2423/	2818/	3236/	2832/	3032/	35	32/ 40
70	32/	2835/	3032/	3435/	2718/	2514/	2722/	3417/	5223/	27				
MEAN	30,8	27,5	34,5	31,3	25,3	26,0	27,7	33,3	28,0	27,3	31,7	30,7	40,0
S D	6,500		4,123					13,048					
TOTAL OBS	122	50	124	90	93	60	93	122	89	93	90	92	1124

USAF ETAC FORM JUL 64 0-88-5 (OL1)

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
FROM DAILY OBSERVATIONS

43256 STATION KWANGJU KOREA K-57 STATION NAME 66-70 YEARS

DAILY PEAK GUSTS IN KNOTS
/BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH/

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
65													WINDS
	0	0	0	0	0	0	0	0	0	0	0	0	DAYS
66										NW 35	NW 42	NNE 28	WINDS
	0	0	0	0	0	0		0	0	11	15	15	DAYS
67		ESE 35				NW 20							WINDS
		1				14	0						DAYS
68													WINDS
		0		0	0	0			0				DAYS
MEAN													
S.D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU KOREA K-51 (STATION NAME) 53-59,64-72 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.1	3.2	2.0	.2	.0	.0	.0				9.5	8.0
NNE	.5	2.0	1.4	.5	.0	.2	.0	.0				4.3	6.6
NE	.6	2.1	1.2	.4	.0	.0		.0				4.4	6.3
ENE	.3	1.0	.3	.1	.0	.0						1.7	5.6
E	.3	.6	.2	.0	.0	.0						1.2	5.1
ESE	.1	.3	.2	.1	.0	.0						.7	6.5
SE	.2	.6	.6	.3	.0	.0	.0					1.7	7.4
SSE	.2	.7	.9	.4	.0	.0	.0					2.5	7.9
S	.7	2.5	1.8	.7	.1	.0	.0					5.8	6.9
SSW	.3	1.2	.8	.4	.0	.0						2.7	7.1
SW	.5	1.2	1.2	.6	.1	.0	.0					3.6	7.7
WSW	.3	.9	.6	.2	.0							1.9	6.5
W	.7	2.0	1.3	.4	.0							4.4	6.5
WNW	.3	1.3	1.6	.7	.1	.0	.0					4.0	8.0
NW	.8	2.1	2.4	1.7	.2	.0						7.3	8.3
NNW	.4	1.3	1.8	1.4	.2	.0	.0					5.0	8.9
VARBL	.3	.4	.0	.0	.0	.0						.8	4.0
CALM												38.5	
	7.5	23.5	19.5	9.8	1.0	.1	.0	.0				100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 89710

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (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	1.5	4.6	5.9	3.7	.3	.0						16.2	8.2
NNE	.6	3.3	2.6	.8	.1							7.4	7.[illegible]
NE	.8	2.2	1.0	.2								4.2	5.7
ENE	.3	1.7	.5	.1								2.5	5.4
E	.3	.5	.2	.0								1.0	4.7
ESE	.2	.2	.1	.1	.0							.5	6.4
SE	.1	.0	.0	.0								.2	5.3
SSE	.1	.1	.1	.1	.0							.4	7.2
S	.3	.5	.2									1.0	4.6
SSW	.1	.3	.1	.0								.6	5.2
SW	.2	.4	.1	.0								.7	5.1
WSW	.2	.3	.2	.0								.7	5.2
W	.6	.9	.7	.1	.0							2.3	5.8
WNW	.3	1.0	1.5	.4	.1							3.4	7.9
NW	1.0	2.2	3.3	1.8	.2	.1						8.6	8.3
NNW	.6	1.8	2.9	2.0	.3	.0						7.6	9.0
VARBL	.1	.1										.2	3.3
CALM												42.4	
	7.4	20.4	19.3	9.4	1.0	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 7861

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU, KOREA K-51 (STATION NAME) 54-59,65-72 (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	1.4	4.8	6.2	4.5	.5	.0						17.2	8.7
NNE	.5	2.5	2.4	1.1	.0	.0						6.6	7.5
NE	.5	2.0	1.8	.4	.0							4.7	6.6
ENE	.2	1.3	.5	.1								2.2	5.8
E	.3	.5	.1	.0		.0						1.0	4.3
ESE	.1	.4	.1									.5	5.1
SE	.1	.2	.2	.1								.7	7.0
SSE	.1	.4	.3	.1								.8	7.2
S	.3	1.0	.7	.2	.1							2.2	7.0
SSW	.1	.4	.2	.1	.1							.8	7.1
SW	.3	.5	.2	.1	.0							1.3	6.2
WSW	.2	.4	.3	.1	.0							1.1	6.6
W	.7	1.5	1.0	.6	.0							3.9	6.8
WNW	.3	1.3	1.7	1.0	.0							4.3	8.3
NW	.9	2.4	3.2	2.2	.1							8.8	8.2
NNW	.6	2.0	3.1	3.3	.4							9.9	9.2
VARBL	.1	.1										.2	3.5
CALM												33.8	
	9.7	22.4	21.9	13.9	1.2	.0						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 7114

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KURLA K-57 (STATION NAME) 54-59,65-72 (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	1.0	3.5	4.6	3.0	.4	.0						12.5	8.7
NNE	.3	1.6	1.2	.4								3.5	6.9
NE	.5	1.2	.7	.2								2.6	5.9
ENE	.2	.6	.2	.0								1.0	5.4
E	.3	.5	.2	.1	.0							1.0	5.9
ESE	.1	.2	.1	.1								.5	7.0
SE	.2	.4	.4	.3	.0							1.3	7.9
SSE	.1	.5	.6	.3	.0	.0						1.6	8.2
S	.4	1.4	1.1	.5	.1	.0						3.6	7.4
SSW	.3	.9	.4	.1								1.7	5.7
SW	.5	.8	.6	.3	.1	.1	.0					2.4	7.8
WSW	.2	.7	.4	.2	.1							1.5	6.9
W	.9	2.2	1.5	.7	.0							5.3	6.8
WNW	.4	1.8	2.8	1.8	.1							6.8	8.6
NW	.7	2.5	3.4	3.3	.6	.1						10.9	9.5
NNW	.3	1.9	3.2	3.6	.5	.1	.0					9.6	10.3
VARBL	.3	.5										.8	3.7
CALM												33.8	
	6.7	21.0	21.4	14.8	2.0	.3	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 7987

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWAJALEIN KUPEA K-57 (STATION NAME) 54-59,65-72 (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	1.0	2.6	1.6	.7	.1							5.5	7.2
NNE	.2	1.0	.8	.2	.0							2.3	7.0
NE	.4	1.3	1.0	.5	.0							3.2	7.2
ENE	.2	.7	.2	.2								1.3	6.2
E	.3	.3	.2	.1								1.0	6.4
ESE	.1	.2	.3	.3	.0	.0						1.0	9.0
SE	.2	.3	.9	.7	.1	.0	.0					2.4	9.4
SSE	.2	1.0	1.3	.6	.1	.0						3.4	8.6
S	.8	2.8	2.4	1.1	.1	.0						7.2	7.3
SSW	.4	1.3	.9	.4	.0	.0						3.1	7.0
SW	.6	1.8	1.6	.8	.1							4.8	7.5
WSW	.3	1.3	.8	.3	.0							2.7	6.6
W	.7	2.8	1.7	.5	.1							5.8	6.5
WNW	.3	1.7	2.2	1.0	.2	.0						5.5	8.5
NW	.8	1.8	2.8	3.2	.5							9.1	9.8
NNW	.4	.9	1.5	1.0	.2	.0						4.0	9.0
VARBL	.4	1.1										1.5	3.9
CALM												36.7	
	7.5	22.6	20.1	12.0	1.5	.2	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7680

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (YEARS) ANY (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.6	1.2	.6	.0							4.2	7.1
NNE	.3	1.0	1.0	.2	.0							2.5	6.8
NE	.5	1.5	1.1	.4	.0							3.4	6.7
ENE	.3	.7	.3	.1	.0							1.4	6.1
E	.2	.6	.1	.0								1.0	5.1
ESE	.2	.3	.3	.2	.0							1.1	7.9
SE	.2	.7	.7	.5	.1							2.2	8.2
SSE	.2	1.3	1.5	1.2	.1							4.3	8.9
S	1.0	3.8	2.5	1.0	.1							8.4	6.5
SSW	.4	2.2	1.0	.4								4.0	6.7
SW	.6	1.6	1.1	.6	.0							4.3	7.1
WSW	.3	1.4	1.1	.3								3.1	6.5
W	.8	2.9	2.2	.8	.0							6.7	6.9
WNW	.3	1.2	2.3	.9	.0	.0	.0					5.2	8.1
NW	.8	2.0	2.6	1.5	.1	.0						7.0	8.1
NNW	.3	.9	1.4	.7	.0							3.4	8.1
VARBL	.4	.9	.1	.1	.0	.0						1.5	5.4
CALM												34.7	
	7.7	25.0	22.0	9.7	.7	.1	.0					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 8057

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITION OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (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	.0	1.3	.7	.2	.0							2.7	6.1
NNE	.2	.9	.6	.1								1.8	6.5
NE	.4	1.6	1.0	.3								3.3	6.5
ENE	.3	.8	.3	.1								1.5	6.0
E	.3	.9	.3	.1								1.3	5.5
ESE	.1	.5	.2	.1								.9	6.0
SE	.2	1.2	1.2	.3	.1							3.1	7.4
SSE	.2	1.3	1.6	.6	.0							3.7	7.9
S	.9	4.1	3.3	1.0	.0	.0						9.4	6.9
SSW	.4	2.0	1.2	.4	.2							4.3	7.0
SW	.9	2.5	2.3	1.0	.1	.1						6.7	7.3
WSW	.4	1.4	.9	.3	.0							3.0	6.5
W	.7	3.4	2.4	.6	.0							7.1	6.7
WNW	.3	1.5	2.4	1.0	.0		.0					5.3	8.1
NW	.5	1.6	2.0	1.2	.0							5.3	7.9
NNW	.2	.5	.8	.3	.0							1.8	7.7
VARBL	.5	1.0	.1	.0								1.7	4.2
CALM												36.8	
	7.1	26.4	21.4	7.7	.5	.1	.0					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 7623

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KORGA K-51 (STATION NAME) 54-59,65,67-72 (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	.3	.6	.5	.3								2.0	6.6
NNE	.3	1.0	.6	.1								2.0	5.9
NE	.4	1.7	.9	.3								3.2	6.2
ENE	.2	.6	.2	.1	.0							1.2	6.2
E	.2	.3	.1	.0		.0						.8	5.3
ESE	.1	.3	.3	.1	.0							.8	7.0
SE	.4	1.2	1.6	.5	.1							3.8	7.6
SSE	.4	1.7	2.4	.9	.1	.0	.0					5.6	8.1
S	1.4	6.1	5.5	2.1	.1	.0	.0					15.2	7.4
SSW	.5	2.3	2.8	2.0	.2	.0						7.7	8.6
SW	.8	2.8	4.4	2.9	.5	.1	.0					11.4	9.1
WSW	.4	1.7	1.2	.6	.1							4.0	7.2
W	.6	2.0	1.5	.3	.0							4.4	6.4
WNW	.2	1.0	.8	.3								2.3	6.9
NW	.5	1.2	1.0	.4								3.1	6.6
NNW	.1	.6	.4	.2								1.3	7.4
VARBL	.4	.5										.9	3.7
CALM												30.1	
	7.2	26.2	24.2	11.0	1.1	.2	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 7216

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-71 (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	.6	2.0	1.1	.2			.0					3.9	6.0
NNE	.4	1.4	.6	.2	.0	.0	.0	.0				2.7	6.7
NE	.5	2.2	1.4	.9	.0	.1		.0				5.0	7.7
ENE	.3	.9	.3	.1		.0						1.6	5.7
E	.3	.6	.2	.1								1.2	5.3
ESE	.2	.6	.3	.1		.0						1.3	6.7
SE	.3	1.1	1.2	.5	.1		.0					3.2	7.7
SSE	.4	2.0	1.5	.7	.1		.1					4.7	7.7
S	1.4	4.9	3.4	1.1	.1	.0	.0					10.9	6.8
SSW	.6	2.2	1.7	.7	.1							5.2	7.2
SW	.6	2.0	2.4	1.0	.1							6.0	7.7
WSW	.4	1.1	1.1	.3								3.1	6.7
W	.9	3.1	1.6	.4	.0							6.1	6.0
WNW	.2	1.2	1.0	.2								2.6	6.6
NW	.7	1.7	1.3	.3	.0							4.1	6.3
NNW	.2	.6	.6	.3		.0						1.7	7.3
VARBL	.4	.4										.8	3.5
CALM												35.9	
	8.1	28.2	19.7	7.0	.6	.3	.1	.1				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 7432

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KURIA K-57 (STATION NAME) 54-59,64-71 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.4	2.5	1.0	.1	.1	.1	.0				8.2	7.1
NNE	.5	3.1	1.3	.4								5.2	6.0
NE	1.1	4.0	2.0	.5	.0							7.7	6.0
ENE	.4	1.4	.3	.2	.0							2.4	5.7
E	.5	1.1	.4	.0								2.0	5.0
ESE	.2	.5	.2									.9	4.9
SE	.3	.9	.5	.1								1.8	6.1
SSE	.2	1.2	1.1	.3	.1							2.9	7.1
S	.7	2.7	1.3	.5	.1							5.5	6.5
SSW	.1	.7	.4	.1	.0							1.3	6.5
SW	.5	.8	.5	.2	.0							2.1	6.3
WSW	.2	.4	.2	.1								.9	6.1
W	.6	1.6	.7	.3								3.1	6.0
WNW	.2	1.0	1.1	.3								2.6	7.0
NW	1.0	2.4	1.6	.7	.1							5.7	6.6
NNW	.3	1.2	1.3	.5								3.3	7.4
VARBL	.5	.3										.8	3.3
CALM												43.6	
	9.7	26.7	15.5	5.1	.4	.1	.1	.0				100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 7602

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,64-69,71 (YEARS) CT (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	1.1	3.6	3.6	2.1	.3	.1						10.8	8.0
NNE	.7	2.2	1.0	.2	.0							4.2	5.8
NE	1.3	2.6	1.0	.2								5.1	5.3
ENE	.4	1.3	.4	.0								2.1	4.9
E	.5	1.0	.2									1.8	4.4
ESE	.1	.3	.1									.5	4.9
SE	.2	.3	.3	.0								.7	6.2
SSE	.2	.3	.2	.1								.9	6.1
S	.4	1.0	.4	.0								1.9	5.2
SSW	.2	.5	.1	.0								.8	4.9
SW	.2	.4	.2	.1	.0							.9	6.1
WSW	.2	.5	.1	.0								.8	4.8
W	.5	1.2	.8	.4								3.0	6.6
WNW	.4	1.2	1.1	.6	.1							3.4	7.6
NW	.9	2.3	2.6	2.0	.3	.0						8.0	8.4
NNW	.3	1.3	1.9	1.4	.3							5.3	9.2
VARBL	.3	.1										.4	2.9
CALM												49.9	
	8.0	20.1	14.0	7.3	1.0	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 7208

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KUREA K-57 (STATION NAME) 53-59,64-69,71 (YEARS) NOV (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	3.9	4.9	4.0	.6	.1						14.5	9.0
NNE	.8	2.4	1.8	.9								5.8	6.9
NE	.7	2.7	1.3	.2								5.0	5.9
ENE	.5	1.3	.3	.0								2.1	4.9
E	.5	.5	.1	.0								1.1	4.2
ESE	.1	.2	.1									.4	4.5
SE	.2	.4	.2	.1	.0							.9	6.1
SSE	.1	.4	.3	.1								.8	7.0
S	.4	1.0	.5	.2								2.1	6.2
SSW	.2	.5	.2	.1								1.0	5.7
SW	.3	.5	.4	.2								1.4	6.7
WSW	.2	.4	.2	.0	.0							.8	5.6
W	.7	1.1	.7	.3								2.8	6.1
WNW	.3	1.0	1.0	.6	.1	.0	.0					3.1	8.4
NW	1.0	2.3	2.7	1.7	.2	.0						8.0	8.2
NNW	.4	1.5	1.7	1.6	.3	.0						5.5	9.1
VARBL	.1	.1	.0									.2	3.7
CALM												44.8	
	7.3	20.2	16.2	10.0	1.3	.2	.0					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 6835

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 53-58,64-69,71 (YEARS) DEC (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	1.6	5.5	5.5	3.3	.3	.0					.0	16.3	8.0
NNE	.8	3.5	3.0	1.0	.0							8.3	7.1
NE	.6	2.7	1.5	.4	.0							5.2	6.2
ENE	.3	1.0	.2	.1	.0							1.6	5.6
E	.3	.6	.1	.0								1.0	4.4
ESE	.1	.2	.0									.3	4.0
SE	.1	.2	.1	.0								.4	5.8
SSE	.1	.2	.1	.0								.5	6.0
S	.3	.8	.2	.1								1.3	5.5
SSW	.2	.8	.2	.0								1.2	5.1
SW	.2	.4	.2	.1								.8	5.9
WSW	.2	.4	.2	.0								.8	5.8
W	.5	.8	.5	.3								2.2	6.4
WNW	.2	1.0	.8	.6	.0	.0			.0			2.6	8.2
NW	1.3	2.6	2.8	2.1	.2	.0						9.0	8.0
NNW	.6	1.9	2.5	1.7	.2							6.9	8.6
VARBL	.0	.0										.1	3.5
CALM												41.6	
	7.3	22.5	17.9	9.8	.8	.1			.0		.0	100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 7095

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-72 (YEARS) JAN (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	.7	5.2	3.3	1.5	.3							11.0	7.2
NNE	.6	5.2	2.5	1.0								9.4	6.6
NE	.6	3.0	1.0	.1								4.7	5.9
ENE	.3	3.0	.1									4.0	5.0
E	.3	.3	.1									.7	5.0
ESE		.3										.3	4.0
SE													
SSE	.1	.1	.1	.1								.4	7.3
S	.1	.1										.3	3.5
SSW		.1										.1	4.0
SW													
WSW		.3										.3	4.5
W		1.5	.6									2.1	5.9
WNW	.3	.7	1.5									2.5	7.5
NW		1.0	.7	.9	.1							2.7	9.2
NNW	.1	1.8	1.8	1.6	.4							5.8	9.4
VARBL	.3	.1										.4	3.0
CALM												54.7	
	3.6	23.5	11.9	5.4	.9							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 671

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (YEARS) JA (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	6.2	3.6	2.2								13.3	7.3
NNE	.6	3.5	2.9	.5	.1							7.5	6.8
NE	.6	1.8	1.2	.3								3.7	6.1
ENE	.1	2.4	.6									3.1	5.3
E		.7	.2									.9	5.4
ESE													
SE	.1											.1	3.0
SSE	.2		.1									.3	5.3
S		.1	.2									.3	8.0
SSW		.1										.1	4.0
SW			.1									.1	10.0
WSW	.1	.1										.2	4.0
W	.3	.3	.6									1.3	6.4
WNW	.3	.6	.6	.7								2.4	8.4
NW	.3	.9	1.4	1.0								3.4	8.7
NNW	.1	.8	1.8	.9	.1							3.8	9.0
VARBL		.1										.1	4.0
CALM												59.0	
	4.2	17.5	13.5	5.7	.2							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 865

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47255 (STATION) KYANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0000-0800 (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	2.8	4.2	4.8	1.5								13.3	6.8
NNE	.6	3.0	1.7	.7								6.5	6.6
NE	1.3	2.6	1.0									4.9	5.1
ENE	.4	1.3	.2									2.2	4.6
E	.6	.9	.2	.2								1.9	5.0
ESE	.6	.2										.8	3.1
SE	.2											.2	3.0
SSE	.1		.1									.2	6.5
S	.2	.2	.1									.5	4.5
SSW													
SW	.1	.2	.1									.3	5.3
WSW	.2		.1									.2	5.0
W	.4	.5	.3									1.2	5.0
WNW	.2	.6	.8	.1	.2							1.9	7.9
NW	1.0	1.4	1.9	1.0	.2							5.5	7.7
NNW	1.5	1.3	1.1	.7								4.7	6.4
VARBL													
CALM												55.8	
	10.2	17.1	12.3	4.3	.3							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1241

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (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	2.2	4.2	5.1	3.9	.3							15.7	8.0
NNE	.8	3.8	4.2	1.1								9.9	7.2
NE	1.2	3.5	1.9	.5								7.1	6.0
ENE	.4	1.5	1.0	.1								3.0	6.0
E	.3	.5	.1									.9	4.0
ESE	.3	.2										.5	3.5
SE													
SSE	.1	.3	.2									.6	5.7
S	.7	.4										1.1	3.4
SSW	.2	.2	.1									.4	4.9
SW	.2	.3	.1									.6	4.9
WSW	.3											.3	3.0
W	1.0	.8	.3	.2	.2							2.4	6.0
WNW	.2	.4	1.1	.7	.1							2.5	9.2
NW	1.4	2.0	2.3	1.1								6.8	7.0
NNW	.7	1.5	2.4	1.1								5.7	8.1
VARBL	.2											.2	3.0
CALM												47.4	
	10.2	19.6	18.6	8.7	.6							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1234

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256	KWANGJU KOREA K-57	54-59,65-72	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.7	7.1	7.1	.6							18.6	10.0
NNE	.5	2.9	2.2	1.4	.2							7.1	7.8
NE	.6	1.8	1.4	.2								3.9	6.2
ENE	.4	1.5	.5	.2								2.6	5.5
E	.7	.5	.1									1.3	3.7
ESE	.1	.2	.2	.2								.6	7.9
SE	.4		.1									.5	3.7
SSE	.1	.2	.1	.2								.6	6.9
S	.4	.4	.3									1.4	4.5
SSW	.2	.3	.3	.1								1.0	5.9
SW	.3	.7	.3	.1								1.4	5.4
WSW	.4	.6	.2	.1								1.3	5.6
W	1.0	.9	1.0	.2								2.7	5.7
WNW	.6	1.3	2.9	.6	.2							5.6	8.3
NW	2.0	2.8	5.3	4.2	.5	.2						14.9	8.9
NNW	.6	1.8	4.1	3.6	.4							10.5	9.7
VARBL	.2	.2										.3	3.3
CALM												25.5	
	9.7	18.9	25.9	18.0	2.0	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 1245

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KUR&A K-57 (STATION NAME) 54-59,65-72 (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	.9	4.5	9.4	6.2	.4							21.4	9.1
NNE	.3	1.4	2.3	.6	.1							4.7	8.2
NE	.5	1.8	.4									2.7	5.2
ENE		.6	.2	.1								.8	6.1
E	.1	.2	.1									.3	4.8
ESE	.2	.2	.1	.3	.1							.9	9.2
SE	.2	.1	.1	.1								.4	6.6
SSE		.2	.2		.1							.5	8.8
S	.4	.8	.5									1.7	5.2
SSW	.2	.7	.1	.1								1.0	5.2
SW	.6	.8	.2									1.6	4.5
WSW	.2	.6	.5	.1								1.4	5.9
W	.9	2.0	1.4	.2								4.6	6.0
WNW	.4	1.9	2.1	.6	.2							5.2	7.7
NW	1.4	4.2	8.6	3.6	.6	.2						18.6	8.7
NNW	.3	2.4	5.3	3.4	.6							12.0	9.6
VARBL	.2											.2	3.0
CALM												21.9	
	6.6	22.5	31.4	15.4	2.0	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1244

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-72 (YEARS) ANN (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	1.5	7.3	8.4	2.3		.1						19.6	7.3
NNE	.1	3.8	2.9									6.8	6.1
NE	.7	1.2	.4									2.3	4.9
ENE	.4	1.5	.9									2.8	5.5
E	.1	.4	.1									.7	5.4
ESE		.1	.1	.3								.6	10.5
SE				.1								.1	15.0
SSE													
S		1.8	.3									2.1	4.9
SSW	.1	.9	.1									1.2	4.8
SW		.4		.1								.6	6.3
WSW	.4	.6	.3									1.3	4.8
W	.4	1.2	.4									2.1	5.0
WNW	.1	1.9	1.6	.3								4.0	6.6
NW	.4	3.1	1.6	.4	.1							5.7	6.6
NNW	.6	3.5	3.1	2.3	.3	.3						10.1	8.8
VARBL	.1	.1										.3	3.5
CALM												39.6	
	5.3	27.9	20.4	6.0	.4	.4						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 682

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU KURLA K-57 (STATION NAME) 65-72 (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	.9	6.3	4.1	2.4	.4							14.1	7.6
NNE	1.0	2.7	2.4	.4								7.5	6.1
NE	.4	1.9	.4	.3								3.1	5.7
ENE	.6	1.0	.6									2.2	5.3
E	.1	.7	.3									1.2	5.6
ESE		.1										.1	4.0
SE		.1		.1								.3	10.0
SSE				.3								.3	12.0
S	.1	.1										.3	3.3
SSW		.6										.6	5.0
SW		.1										.1	5.0
WSW	.1	.1	.1									.4	4.7
W		.3	.6									.9	6.8
WNW	.1	.9	.7	.1								1.9	6.5
NW		1.2	.9	.3								2.4	7.3
NNW	.4	1.9	2.9	1.8	.6							7.7	9.3
VARBL		.1										.1	4.0
CALM												56.0	
	4.0	20.2	13.1	5.7	1.0							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 679

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-72 (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	1.6	5.5	5.5	2.3	.7							15.7	7.7
NNE		2.9	2.6	.2	.2							5.9	7.4
NE	.2	1.1	1.1	.3								2.8	7.1
ENE	.2	1.5	.3									2.0	5.3
E	.2	.5	.2									.9	5.2
ESE	.2	.8										1.0	4.3
SE			.2									.2	9.0
SSE		.2	.2									.9	6.5
S	.3	1.0	.7		.2							2.1	6.6
SSW		.7										.7	5.0
SW		.2										.2	6.0
WSW			.2									.2	8.0
W	.3	.8	.2	.2								1.5	5.9
WNW	.2	1.3	.7	.7								2.8	7.6
NW	.3	1.3	2.1	1.1								4.9	8.6
NNW	.2	4.1	2.1	2.0	.2							8.9	8.0
VARBL		.2										.2	4.0
CALM												50.6	
	3.6	22.0	16.0	6.7	1.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 613

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-51 (STATION NAME) 54-59,65-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	5.5	6.3	1.5	.4							15.0	7.5
NNE	.4	2.8	2.9	1.0								7.2	7.1
NE	.5	1.8	1.7	.3								4.2	6.4
ENE	.3	2.3	.8									3.3	5.4
E	.4	.1	.1									.6	4.4
ESE	.1	.6	.3									1.0	5.3
SE		.3	.3	.3								.8	9.0
SSE		.4	.1	.1								.6	7.0
S	.1		.3	.1	.3							.8	12.2
SSW	.1	.4	.1									.6	5.2
SW		.1										.1	4.0
WSW		.4	.1									.5	5.5
W	.3	.4	.9	.1								1.7	7.1
WNW	.3	.8	.9	.6								2.6	8.6
NW	.4	.8	1.3	1.3								3.7	8.7
NNW	.4	2.3	1.8	1.8	.3							6.5	8.6
VARBL													
CALM												50.7	
	4.5	19.0	17.8	7.2	.9							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 781

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KADENA AB KOREA K-57 (STATION NAME) 54-59,65-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

0600-0900 (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	1.6	5.3	4.8	2.1	.2							14.0	7.3
NNE	.4	3.3	2.0	.5								6.2	6.6
NE	1.0	2.8	1.9	.3								6.0	5.9
ENE	.4	1.9	.4	.1								2.8	5.2
E	.6	.5	.3									1.4	4.3
ESE		.2	.2									.4	6.5
SE	.3	.1	.2									.5	5.3
SSE		.4	.3	.2								.8	8.6
S	.3	.4	.6	.1								1.3	7.1
SSW	.1	.1	.1		.1							.4	9.0
SW	.3	.1										.4	3.3
WSW		.1										.1	4.0
W	.3	.8	.5	.3	.1							2.0	6.8
WNW	.2	.9	.6	.3	.1							2.0	7.7
NW	.9	2.0	1.1	1.1	.2							5.2	7.5
NNW	.8	1.3	2.3	.9	.2							5.5	7.7
VARBL													
CALM												51.1	
	8.9	20.0	15.3	5.8	.8							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1123

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47325	KWANGJU KOREA K-57	54-59,65-72	FEB
STATION	STATION NAME	YEARS	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	2.1	5.0	5.6	6.2	.2							19.1	8.3
NNE	.9	2.9	2.7	1.9								8.4	7.5
NE	1.0	3.2	2.6	.6								7.4	6.5
ENE	.4	1.9	1.2	.2								3.7	6.1
E	.8	.6				.1						1.5	4.6
ESE	.1	.4	.1									.6	5.0
SE	.2		.2									.4	6.5
SSE	.2	.5	.1	.4								1.2	7.8
S	.2	.4	.7	.1	.1							1.5	7.6
SSW	.1	.4			.1							.5	6.5
SW	.4	.5	.2	.2								1.3	5.7
WSW	.1	.3	.1									.4	4.6
W	1.2	.9	.4	.6								3.1	6.6
WNW	.3	.4	.8	.5								2.1	8.3
NW	1.6	1.7	1.7	1.7	.1							6.8	7.7
NNW	.7	1.5	2.7	2.4	.4							7.8	9.4
VARBL	.2	.2										.4	3.5
CALM												33.5	
	10.9	21.0	19.1	14.9	.9	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1121

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43250 (STATION) KWANGJU KUREA K-57 (STATION NAME) 54-59,65-72 (YEARS) FEB (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	1.2	9.1	5.1	7.7	1.1							19.2	10.3
NNE	.8	2.4	3.1	2.1								8.5	8.3
NE	.7	1.7	2.3	.6	.1							5.4	7.4
ENE	.1	1.0	.4									1.4	5.8
E	.2	1.1	.2	.1								1.5	5.4
ESE		.3	.1									.4	5.8
SE	.2	.3	.3	.3								1.0	7.4
SSE		.2	.3	.1								.5	8.2
S	.3	.8	1.3	.2								2.6	7.2
SSW	.2	.4	.4	.2	.1							1.2	8.2
SW	.6	.9	.4	.2	.1							2.1	6.1
WSW	.4	1.0	.7	.4	.1							2.5	7.5
W	1.2	2.0	2.0	1.3	.1							6.7	7.4
WNW	.2	1.3	2.2	1.4	.1							5.3	8.8
NW	1.7	2.9	4.4	3.9	.1							13.0	8.5
NNW	.6	2.1	2.9	5.8	.8							12.3	10.6
VARBL	.2	.4										1.0	3.5
CALM												16.5	
	8.8	21.8	26.1	24.3	2.5							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1123

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANG-JU, KOREA K-57 (STATION NAME) 54-59,65-72 (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	.5	2.2	6.6	6.4	.8							16.5	10.3
NNE	.2	1.2	1.9	1.1								4.1	8.0
NE		1.2	1.8	.4								3.4	7.8
ENE	.1	1.0	.3	.3								1.6	7.2
E	.1	.2	.2									.4	5.4
ESE	.1	.1										.2	3.5
SE	.3	.4	.4									1.1	6.3
SSE	.2	.2	.6									1.0	7.2
S	.4	1.6	.8	.4								3.3	6.4
SSW	.1	.2	.3	.3	.1							.9	9.7
SW	.6	1.1	.9	.5	.1							3.2	7.3
WSW	.3	.4	.9	.3								1.9	7.4
W	.8	2.6	2.2	1.1								6.7	7.3
WNW	.3	1.7	4.3	2.4	.1							8.7	9.1
NW	1.0	4.0	7.6	4.6	.1							17.3	8.7
NNW	.4	2.5	4.7	6.6	.5							14.7	10.3
VARBL	.1											.1	3.0
CALM												11.9	
	5.4	21.4	35.2	24.3	1.7							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 1126

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1206-2000 (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	.7	6.0	7.8	4.1	.2	.2						18.9	8.3
NNE	.2	1.6	2.8	1.0								5.5	9.0
NE	.2	2.1	1.1									3.4	5.4
ENE		.3	.3									.7	6.3
E		.2										.2	6.0
ESE	.2	.2	.2									.5	5.7
SE		.3	.3	.2								.8	7.8
SSE		.6	.2									1.0	4.8
S	.2	2.4	.3	.1								3.4	6.7
SSW		1.6	.3									2.0	5.0
SW	.2	.5	.2									.8	5.0
WSW	.2	1.3	.2									1.6	4.6
W	1.0	2.9	.5	.5								4.9	5.4
WNW	.7	3.9	2.1	.8								7.3	6.9
NW	.3	4.6	3.6	1.0	.2							9.6	7.2
NNW	1.3	6.3	4.1	2.8								14.5	7.3
VARBL													
CALM												25.7	
	4.9	34.0	23.9	10.9	.3	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 615

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256	KWANGJU KOREA K-37	65-72	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

2100-2300 — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	6.3	5.6	2.6	.2							15.7	7.5
NNE	.8	3.3	1.3	.5	.2	.2						6.3	7.1
NE	.2	1.6	.5									2.3	5.6
ENE	.5	.5		.2								1.1	5.3
E	.2	.3	.2									.7	5.3
ESE		.5										.5	4.7
SE		.3										.3	5.0
SSE		.7	.2									.8	5.2
S	.3	2.0	.8	.2								3.3	6.5
SSW	.2	.3	.2	.2								.8	6.6
SW	.2	.3										.5	3.7
WSW	.7	.2		.2								1.0	5.0
W	.3	1.5	.5	.2								2.5	5.3
WNW	.3	1.6	1.0	.7								3.4	7.2
NW	.3	2.0	2.5	.5								5.2	7.2
NNW	.5	2.4	4.1	2.6								10.1	8.5
VARBL													
CALM												44.9	
	5.6	24.3	16.7	8.0	.3	.2						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 612

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43253 — STATION
KWAJALEIN MISSILE RANGE — STATION NAME
65-72 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0600-0900 — 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	4.7	4.4	1.9								11.2	7.8
NNE	.1	1.4	.6	.6								3.1	6.4
NE	.3	.9	.3									1.5	5.1
ENE	.3	.9										1.2	3.9
E		.1		.1								.3	8.0
ESE		.3	.3	.3								.9	8.8
SE	.3	.1	.4	.3								1.2	8.0
SSE		.9	.1									1.0	5.3
S	.3	1.9	.4	.6								3.2	6.7
SSW	.6	.4	.1	.1								1.3	5.3
SW	.3	.1	.1									.6	4.8
WSW	.1	.1										.3	3.5
W	.1	1.2	.7	.3								2.3	6.9
WNW	.3	1.6	2.3	.6								4.9	7.7
NW		1.2	1.2	.4	.1							2.9	8.0
NNW	.4	1.5	2.0	2.0	.7							6.7	10.0
VARBL	.1	.4										.6	4.0
CALM												56.9	
	3.6	18.1	13.1	7.3	.9							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 685

DATA PROCESSING BRANCH
PTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43250 (STATION) KWAJALEIN KURIA K-57 (STATION NAME) 54-59,65-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	4.1	4.8	2.4								12.1	7.8
NNE	.6	1.7	.5	.3								3.1	5.2
NE	.8	1.7	.3	.1								3.0	4.9
ENE	.5	1.4	.1	.1								2.0	4.9
E	.3	.8	.1	.1	.1							1.5	6.3
ESE	.2	.1	.1	.1								.6	6.8
SE		.5	.3									.9	6.1
SSE		.3	.5									.9	7.0
S	.2	.7	.5		.1							1.5	7.0
SSW	.2	.6	.4	.2								1.4	6.9
SW	.1	.5	.2	.2								1.0	7.7
WSW		.3	.2	.2								.8	8.6
W	.6	.9	.1	.3								1.9	5.8
WNW	.2	.8	.8	.6								2.4	7.8
NW	.3	1.6	.8	.6								3.3	6.9
NNW	.7	1.9	2.0	1.3	.3							5.3	8.3
VARBL	.2											.2	3.0
CALM												57.5	
	5.8	17.9	11.7	6.6	.6							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 879

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (YEARS) AR (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	1.9	4.5	5.0	1.8	.1							13.3	7.1
NNE	.3	2.3	1.2	.3								4.1	6.5
NE	.7	1.8	.8	.3								3.6	6.0
ENE	.2	.7	.2	.1								1.1	5.6
E	.0	.6	.2		.1							1.4	5.2
ESE	.2	.1	.2	.2								.7	6.9
SE	.2	.3	.2	.2								1.0	7.3
SSE		.1	.2									.2	8.0
S	.6	.0	.7	.2	.1							2.2	6.7
SSW	.3	.6	.2									1.0	4.7
SW	.5	.4	.2	.4	.2							1.8	8.9
WSW	.4	.2	.2	.2								.9	5.9
W	1.2	1.0	.6	.2								2.9	5.4
WNW	.1	.3	.5	.2								1.0	7.3
NW	.8	1.7	2.2	.5	.2							5.3	7.2
NNW	.4	1.0	1.4	1.3	.2	.1						4.9	8.9
VARBL		.1										.1	4.0
CALM												54.3	
	8.4	16.7	13.8	5.9	.8	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1255

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0300-1100 (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	4.7	6.1	3.0	.2							16.0	8.3
NNE	.6	2.1	1.8	.6								5.0	6.3
NE	1.1	2.3	1.4	.6								5.5	6.2
ENE	.2	.6	.5									1.3	6.0
E	.6	.6	.2	.2								1.6	5.3
ESE	.2	.2		.2								.7	6.9
SE	.2	.4	.5	.4	.1							1.6	8.5
SSE	.2	.4	.7	.1	.1							1.5	7.6
S	.6	.8	1.1	.3								2.8	6.8
SSW	.2	.6	.2									1.0	4.9
SW	1.0	1.1	.6	.2	.3							3.3	7.0
WSW	.2	.2	.1									.6	5.0
W	1.0	1.2	.9	.5	.2							3.7	6.9
WNW	.6	.7	1.2	1.0	.2							3.8	8.2
NW	1.0	2.9	2.3	1.9	.4	.1						8.6	8.3
NNW	.3	1.5	3.2	4.1	.3	.1						9.6	10.2
VARBL	.6	.6										1.2	3.5
CALM												31.9	
	10.6	21.0	20.8	13.7	1.7	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1262

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) — ANCHORAGE KUPLA K=57 (STATION NAME) — 54-59,65-72 (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	2.5	5.3	4.9	1.3	.2						15.3	10.3
NNE	.2	1.7	1.7	.2								3.7	6.2
NE	.4	.6	1.0	.1								2.1	6.3
ENE	.2	.4	.2									.7	5.3
E	.2	.2	.2									.6	5.9
ESE		.2	.1									.3	5.8
SE	.1	.3	.3	.3								1.1	8.6
SSE	.1	.0	1.0	.8		.1						2.5	9.6
S	.3	1.0	1.1	1.0	.1	.1						4.2	8.2
SSW	.2	1.1	.5	.1								1.8	6.0
SW	.5	.9	1.7	.5	.2	.2						3.8	8.8
WSW	.4	.9	1.0	.4	.2							2.8	7.7
W	1.3	2.8	2.2	1.2	.1							7.6	7.1
WNW	.5	2.1	3.7	2.7	.2							9.1	8.9
NW	.6	2.5	3.7	5.8	1.4	.5						14.5	11.2
NNW	.2	1.1	4.2	4.8	1.0	.1						11.5	11.3
VARBL	1.1	1.4										2.5	3.7
CALM												15.5	
	7.1	21.1	27.9	22.9	4.4	1.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 1260

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.9	3.8	4.3	.8							10.2	11.1
NNE	.6	.6	1.2	.8								2.7	9.1
NE	.3	.0	.4	.2								1.5	6.3
ENE	.1	.1	.2	.1								.4	7.0
E	.1	.2	.3	.1								.6	7.5
ESE			.2									.2	8.5
SE	.2	.4	.6	.3	.2							1.7	9.0
SSE	.1	.3	.8	.6	.2							1.9	9.9
S	.3	1.5	1.7	1.0	.2	.1						4.8	8.8
SSW	.4	.9	.7	.2								2.2	6.6
SW	.4	1.4	1.3	.6		.2	.1					4.0	8.2
WSW	.1	1.1	.6	.4	.2							2.4	8.4
W	1.0	3.2	3.4	2.2								9.8	7.7
WNW	.3	1.7	5.4	5.3	.3							13.0	10.0
NW	1.0	3.1	7.6	9.6	1.4							22.8	10.5
NNW		.7	4.3	7.8	1.1	.1	.1					14.1	12.2
VARBL	.2	.3										.5	3.7
CALM												7.3	
	2.0	17.0	32.4	33.4	4.4	.3	.2					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 1251

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-72 (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	.3	2.9	4.2	1.7								9.0	8.5
NNE	.1	.9	1.1	.1								2.3	7.4
NE		.4	.4									.9	6.5
ENE		.1										.1	4.0
E		.4	.1									.6	5.8
ESE		.3	.1									.4	6.7
SE	.1	.9	.3	.1								1.4	5.8
SSE	.3	1.4	1.1	.3								3.2	6.8
S	.6	2.0	2.4	.4	.1							5.6	7.2
SSW	.1	2.0	.4									2.6	5.4
SW		1.0		.1								1.1	5.4
WSW	.1	2.1	.3									2.6	5.2
W	.7	5.9	3.2	.3								10.0	6.0
WNW	.9	6.4	8.0	1.6								16.9	7.3
NW	.7	4.2	5.6	2.9	.3							13.6	8.4
NNW	.6	4.2	5.2	2.9	.3							13.0	8.4
VARBL	.1											.1	3.0
CALM												16.5	
	4.7	39.1	32.5	10.5	.7							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 698

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KUREA K-57 (STATION NAME) 65-72 (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	.4	4.4	1.4	1.7								8.0	7.1
NNE	.1	1.6	1.3	.1								3.2	6.6
NE	.1	.9	.1									1.1	5.1
ENE	.1	.3	.3									.7	5.8
E	.1	.7	.1	.1								1.1	6.0
ESE	.1	.1										.3	3.5
SE	.4	.1	.4	.1								1.1	6.4
SSE	.1	1.0	.4	.1								1.7	6.7
S	.4	2.9	1.3	.1								4.7	5.7
SSW	.4	1.9	.4									2.7	4.9
SW	.4	.6										1.0	4.4
WSW	.3	.9	.3	.1								1.6	5.4
W	.1	1.9	1.0	.1								3.2	6.3
WNW	.3	2.7	1.3	1.1								5.5	7.5
NW	.4	2.9	2.6	1.3	.1							7.3	7.7
NNW	.3	4.4	3.3	1.9								10.0	8.6
VARBL		.7										.7	4.2
CALM												45.9	
	4.4	28.0	14.3	7.0	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 697

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256	KWANGJU KOREA K-37	65-72	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.3	.9	.3								3.5	6.5
NNE	.2	1.1	.9									2.1	6.1
NE		.8	.8	.3								1.9	8.3
ENE	.2	.8	.5	.5								1.8	6.9
E		.5	.3									.8	6.0
ESE		.3	.5	.3	.2							1.2	10.6
SE		.2	.2	.5								.8	10.8
SSE	.5	1.1	.9	.6		.2						3.2	7.9
S	.6	3.0	1.1	.9		.2						5.8	6.9
SSW	.2	1.2	.3	.3								2.0	6.4
SW	.2	.6	.5									1.2	6.1
WSW	.2	.3	.3									.8	6.0
W	.6	1.5	.3	.2								2.6	5.4
WNW	.2	1.2	1.7	.2								3.2	6.9
NW	.2	.8	.8	.8	.2							2.8	9.1
NNW	.2	1.2	.6	.3	.2							2.4	7.8
VARBL	.3	.5										.8	3.8
CALM												63.6	
	3.2	17.1	10.3	5.0	.5	.3						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 660

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.0	1.3	.4								5.3	5.6
NNE	.1	1.7	1.2	.2								3.2	6.4
NE	.2	1.4	.6	.6	.1							3.0	7.6
ENE	.2	.8	.1									1.2	4.5
E	.4	.2	.1									.7	4.5
ESE	.2		.4	.1								.7	7.3
SE		.6	.5	.2								1.3	7.7
SSE	.1	.2	1.2	.1	.1							1.8	8.3
S	.5	1.9	1.3	.5	.2							4.4	7.0
SSW	.1	.6	.2									.9	5.8
SW	.6	.6	.1									1.3	4.2
WSW	.1	.8										.9	4.1
W	.5	1.1	.4	.1								2.0	5.4
WNW		.9	.6	.1								1.7	6.6
NW	.1	.8	1.8	.4	.1							3.2	8.3
NNW	.1	.6	1.2	.1	.2							2.3	8.7
VARBL	.1	.4										.5	4.0
CALM												69.6	
	4.3	15.2	10.9	2.8	.8							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 843

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (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	1.8	3.2	1.4	.4								6.9	5.5
NNE	.7	1.0	.7	.2								2.7	6.0
NE	1.1	2.0	2.0	.4	.1							5.6	6.5
ENE	.2	1.4	.3									2.0	4.9
E	.8	.4										1.2	3.4
ESE	.1	.2										.2	4.0
SE	.1	.5	.4	.5								1.5	8.8
SSE		.7	.7	.5								1.8	9.0
S	.7	1.1	1.2	.3								3.4	6.3
SSW	.7	.1	.2	.2		.1						1.3	7.6
SW	.6	1.6	.4	.4								3.0	6.1
WSW	.4	.4										.8	3.6
W	.4	.7	.2									1.4	5.0
WNW	.4	.9	.2	.2		.1						1.8	6.6
NW	.7	1.1	1.1	1.5								4.4	8.2
NNW	1.1	1.2	.7	.6								3.6	6.4
VARBL	.2	.4										.6	3.7
CALM												57.8	
	10.1	16.8	9.7	5.3	.1	.2						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 1205

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU, KOREA K-57 (STATION NAME) 54-59,65-72 (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	2.3	2.3	1.9	1.4	.1							8.0	6.7
NNE	.2	1.9	1.0	.3	.2							3.6	7.0
NE	.7	2.5	1.4	.7								5.3	6.6
ENE	.2	.8	.4	.1								1.6	5.7
E	.5	.5	.3									1.4	9.9
ESE	.1		.2	.2								.6	10.1
SE	.2	.4	.7	.7	.1							2.1	10.1
SSE	.1	1.4	1.2	.9	.2							3.7	9.7
S	1.0	1.9	2.6	.9								6.1	6.8
SSW	.8	1.4	.7	.6								3.5	6.4
SW	.7	1.4	1.6	.8	.1							4.6	7.4
WSW	.5	1.0	.3	.2								2.0	5.4
W	1.2	2.7	1.2	.4	.1							5.5	5.3
WNW	.6	1.0	.7	.2	.1							2.6	6.3
NW	2.2	1.7	1.8	3.2	.7							9.7	9.2
NNW	.7	1.0	1.4	.8	.1							4.0	8.0
VARBL	1.0	2.0										3.0	3.7
CALM												32.7	
	13.0	23.9	17.5	11.3	1.6							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1208

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) RANGOON KURLA K-97 (STATION NAME) 54-59,65-72 (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	.7	1.7	1.8	1.7	.2							6.3	8.9
NNE	.2	.6	1.1	.2								2.1	7.4
NE	.4	1.0	1.0	1.0								3.4	8.2
ENE	.2	.5	.2	.2								1.1	6.8
E	.3	.4	.2	.1								1.1	5.6
ESE	.1	.2	.3	.4	.1							1.2	10.1
SE	.2	.7	2.1	1.2		.1						4.3	9.2
SSE	.4	1.0	1.7	1.2		.1						4.5	8.9
S	.7	2.9	3.3	2.1	.2							9.2	8.5
SSW	.5	1.1	1.8	.6	.1							4.1	7.8
SW	1.2	2.5	3.1	1.5	.5							8.8	8.1
WSW	.2	1.7	1.3	.5	.1							3.8	7.3
W	1.0	3.1	2.1	1.1	.1							7.4	7.1
WNW	.6	1.7	2.6	1.1	.5	.1						6.5	9.1
NW	.7	2.5	3.7	4.5	1.4							12.8	10.6
NNW	.4	1.3	2.1	1.9	.7	.1						6.5	10.2
VARBL	.7	3.0										3.7	4.1
CALM												12.0	
	8.7	26.2	28.6	19.3	3.9	.3						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 1212

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 — HARRY J. KUREA K-51 — STATION / STATION NAME

54-59,65-72 — YEARS

APR — MONTH

ALL WEATHER — CLASS

1200-1700 — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.7	2.1	1.0	.1							4.7	9.6
NNE		.4	.3	.5	.1							1.3	10.1
NE	.2	.7	.4	.4								1.7	7.8
ENE	.1	.2	.1	.3								.7	8.3
E	.1	.3	.3	.1								.8	6.9
ESE	.1	.2	.2	.7								1.2	10.1
SE	.4	.8	1.0	1.2	.1	.1						3.7	9.1
SSE	.2	.8	1.7	1.3	.2							4.2	9.4
S	.6	2.4	3.5	2.5		.1						9.2	8.8
SSW	.2	1.1	1.5	.7		.1						3.4	8.5
SW	.6	2.7	3.7	2.2	.2							9.4	8.6
WSW	.1	1.2	2.6	.9								4.8	8.5
W	.3	3.5	4.3	1.0	.2							9.3	7.9
WNW	.1	1.2	5.8	4.3	.7	.1						12.3	10.6
NW	1.0	2.8	6.5	9.4	.7							20.3	10.4
NNW	.1	.2	1.9	2.4	.2							4.9	11.4
VARBL	.2	.6										.9	3.9
CALM												7.7	
	4.5	20.0	36.0	29.6	2.3	.3						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 1265

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KARACHI KURLA K-67 (STATION NAME) 65-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

1200-2000 (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		1.3	1.5	.4								3.2	8.0
NNE	.1	.9	.3									1.3	5.3
NE	.1	.0	.4	.3								1.5	7.5
ENE	.1		.3	.4								.9	8.5
E	.3			.1								.4	6.0
ESE	.1	.7	.4	.3								1.6	7.2
SE	.3	.1	1.2	.7	.3		.1					2.8	10.9
SSE	.4	1.2	1.6	.5								4.0	7.6
S	1.2	6.1	2.7	.3								10.3	5.7
SSW	.4	4.0	1.6	.3								6.4	6.0
SW	.1	2.7	1.3	.1								5.4	5.8
WSW	.7	3.4	1.8	.1								6.1	5.9
W	1.6	7.9	3.9	.6								14.0	5.9
WNW	.6	5.1	5.1	.7	.1							11.6	7.1
NW	.1	2.5	3.7	1.5	.1							8.0	8.5
NNW		1.2	1.9	.7	.1							4.0	8.5
VARBL	.1	.6										.7	3.8
CALM												17.4	
	6.7	39.2	28.0	7.5	.7		.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 671

OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-72 (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	.3	1.5	1.2	.3								3.3	6.6
NNE		.4	.6	.1								1.2	7.6
NE		.3	.3	.1								.7	8.0
ENE		.6	.1	.3								1.0	7.7
E		.1	.4	.1								.7	8.4
ESE	.4	.4	.1	.3		.1						1.5	8.6
SE		.3	.7		.1	.1						1.3	10.2
SSE	.1	1.6	1.0	.3	.1							3.4	6.9
S	1.0	6.1	2.5	.7								10.3	5.9
SSW	.3	2.5	.1	.1								3.1	5.1
SW	.1	.4	.1									.7	5.6
WSW	.4	2.1										2.5	4.2
W	.4	3.4	1.2									5.0	5.7
WNW	.1	2.7	1.5	.1								4.4	6.1
NW	.3	1.8	1.3	.7	.1							4.3	8.3
NNW	.3	.7	1.5									2.7	6.9
VARBL	.1	.7										.9	3.7
CALM												52.7	
	4.7	26.0	12.9	3.4	.4	.3						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 676

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-72 (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	.3	.9	1.0									2.2	6.2
NNE	.4	1.0	.9	.1								2.5	6.4
NE		1.3	.4									1.7	5.6
ENE		1.2										1.2	4.8
E	.3	1.2										1.4	4.4
ESE	.1	.4	.1	.1	.3							1.2	9.3
SE	.1	.4	.3	.6								1.3	9.1
SSE	.3	1.0	1.0	.7	.1							3.2	8.5
S	1.3	3.9	1.0	.4	.1							6.8	5.9
SSW	.1	1.9	.9	.4								3.3	6.6
SW	.1	.9	.1									1.2	4.4
WSW		.6										.6	5.0
W	.1	1.3	.3									1.7	5.3
WNW	.4	1.3	.9	.4								3.0	6.8
NW	.3	.4	.9	.1								1.7	6.9
NNW		.6	.6	.1								1.3	7.0
VARBL		.1										.1	4.0
CALM												65.7	
	4.0	18.2	8.4	3.2	.6							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 693

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43225 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-57,65-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	1.0	.5								3.0	6.0
NNE	.5	.6	1.0	.2								2.3	6.6
NE	.9	1.4	.6									2.9	4.9
ENE	.5	.9										1.4	4.2
E	.5	1.4	.2	.1								2.1	4.9
ESE	.6	.3	.1									1.0	4.2
SE		.5	.6	.1								1.1	7.3
SSE	.2	.7	.8	.5	.1							2.3	7.6
S	.6	1.7	.8	.3	.2							3.6	7.0
SSW	.1	1.1	.6	.1								1.9	5.9
SW	.6	.7	.1	.1								1.5	4.8
WSW		.3	.1									.5	5.0
W	.5	1.4	.2									2.0	5.1
WNW		.5	.6									1.0	6.4
NW		1.0	.6	.2								1.8	7.2
NNW	.6	.5	.2									1.2	5.2
VARBL	.2											.2	3.0
CALM												69.0	
	6.9	14.2	7.4	2.1	.3							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 887

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (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	2.1	2.0	1.0	.4								6.1	5.3
NNE	.8	1.4	.8									3.0	5.1
NE	1.2	2.4	1.1	.2								4.8	5.4
ENE	.8	1.3	.5	.1								2.6	5.0
E	.3	.6	.1									.9	4.3
ESE	.2	.1	.1									.4	4.2
SE	.2	.6	.3	.3								1.4	7.4
SSE	.1	.7	.9	.6	.2							2.5	9.7
S	.6	2.1	.3	.5								3.5	5.8
SSW	.3	1.0	.4	.2								2.1	5.9
SW	.6	.9	.4	.1								2.0	5.3
WSW	.2	.6		.1								.9	4.7
W	.9	.9	.9	.1								2.8	5.4
WNW	.5	.6	.6	.1	.1							1.9	6.4
NW	1.6	1.4	1.3	.6								4.9	6.2
NNW	.8	.6	.4	.2								1.9	5.1
VARBL	.6	.3										.9	3.5
CALM												57.6	
	11.7	18.1	9.0	3.2	.3							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 1268

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (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	1.1	2.2	2.1	.7	.1							6.2	6.7
NNE	.3	1.8	1.4	.6								4.2	7.0
NE	.5	2.9	2.0	.9								6.2	6.9
ENE	.2	.6	.5	.1								1.4	5.9
E	.3	.2	.2									.5	4.3
ESE	.1	.4	.6	.3								1.4	8.2
SE	.5	1.0	.6	.9	.1							3.0	8.2
SSE	.9	1.8	1.6	1.2	.1							5.6	8.2
S	2.0	3.4	2.6	1.0	.2							9.1	6.6
SSW	.5	2.2	1.6	.1								4.4	6.2
SW	1.0	2.9	1.4	.6								5.9	6.2
WSW	.6	1.7	.9	.2								3.2	5.8
W	1.3	2.0	1.0	.6								4.9	6.1
WNW	.6	.8	1.1	.4		.1	.1					3.1	8.1
NW	1.5	2.5	1.7	1.3	.1							7.1	7.0
NNW	.7	1.5	1.3	.6								4.2	6.8
VARBL	.7	2.6	.1	.1		.1						3.6	4.9
CALM												26.9	
	12.2	30.9	20.6	9.5	.5	.2	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1262

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (YEARS) JY (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	2.4	2.4	2.0	.1							7.7	8.0
NNE	.2	.9	1.1	.3								2.5	7.6
NE	.4	1.0	1.4	.4								3.2	7.1
ENE	.2	.5	.5	.2	.2							1.6	8.4
E	.1	.8	.1	.1								1.2	5.5
ESE	.2	.4	.6	.6								1.9	9.2
SE	.4	.9	1.8	.5	.1							3.6	8.1
SSE	.2	.9	2.4	1.5	.2							5.2	9.4
S	.6	2.9	4.0	1.6								9.2	7.9
SSW	.2	2.0	2.5	.9								5.5	7.7
SW	.9	2.2	2.6	1.3	.2							7.2	8.0
WSW	.5	1.9	1.5	.7								4.6	6.9
W	.5	3.9	3.7	1.6	.2							9.9	7.7
WNW	.3	1.8	2.1	1.0	.1	.1						5.4	8.1
NW	1.3	3.1	3.6	2.0	.5	.1						10.7	8.5
NNW	.1	1.2	2.4	1.7	.2							5.6	9.6
VARBL	.9	1.8	.3	.5	.1							3.7	6.3
CALM												11.5	
	7.9	28.6	32.9	17.1	1.8	.2						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 1273

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (YEARS) AY (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	.4	1.5	1.8	1.7	.1							5.4	8.0
NNE	.2	.4	.7									1.3	7.0
NE	.2	.9	.9	.6								2.5	8.0
ENE	.2	.2	.5	.2	.1							1.1	8.9
E		.2	.2	.1								.5	8.5
ESE		.4	.2	.3								.9	7.9
SE	.1	.9	1.0	.3	.2							2.4	8.2
SSE		.9	2.3	2.0	.2							5.4	10.2
S	.6	2.2	4.6	1.8								9.1	8.2
SSW	.2	2.0	3.4	.9								6.5	7.9
SW	.5	1.7	3.7	1.7								7.6	8.4
WSW	.2	1.3	3.2	.6								5.4	7.7
W	.6	3.5	5.2	2.1								11.5	8.1
WNW	.2	1.1	0.9	3.4	.1							11.7	9.6
NW	.7	2.3	7.1	4.9	.2	.1						15.2	9.5
NNW		.5	3.2	1.4	.1							5.2	9.8
VARBL		.5		.2								.7	7.9
CALM												7.5	
	3.9	20.4	45.1	22.3	.8	.1						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 1269

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KHARGEH KUREA K-57 (STATION NAME) 65-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

1200-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.3	.3									1.7	5.4
NNE	.1	.6	1.0	.3								2.0	7.7
NE		.7	.7	.4	.4							2.3	10.3
ENE		.4	.1									.6	5.0
E	.3	.3	.1									.7	4.6
ESE		.3	.4	.3								1.0	9.3
SE	.1	.1	.1	.4	.1							1.0	11.1
SSE	.1	2.5	1.6	1.3								5.5	7.8
S	.7	6.1	3.0	1.1								12.9	6.3
SSW	1.3	5.1	4.0	.6								10.9	6.2
SW	.3	1.7	1.3	.3								3.5	6.5
WSW	.4	4.2	2.0	.1								6.8	5.9
W	1.6	6.6	4.9	.4								15.5	6.0
WNW	.6	6.1	4.8	1.3								12.7	7.0
NW		3.5	2.5	.1								6.2	6.8
NNW	.1	1.4	1.6	.3								3.4	7.1
VARBL	.1	.4										.6	3.8
CALM												12.9	
	5.9	45.3	28.4	6.9	.6							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 708

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) SUWAN J KOREA K-57 (STATION NAME) 65-72 (YEARS) AY (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	.0	1.7	.1								2.6	8.0
NNE	.2	.0	.6	.3	.1							1.9	8.2
NE	.1	.4	.4	.1								1.1	6.8
ENE	.1	.6	.1									.9	4.8
E	.1	.4										.5	3.8
ESE	.3	.1	.1	.1								.7	6.2
SE	.1	1.1	.6	.6								2.4	8.1
SSE	.3	2.3	1.1	1.1	.1							5.0	7.8
S	1.9	10.5	3.2	.9								16.4	5.6
SSW	1.1	4.0	1.1	.1								6.5	5.0
SW	.1	1.3	.3									1.7	5.2
WSW		1.3	.3	.1								1.7	5.8
W	.7	2.4	.7	.1								4.0	5.1
WNW	.1	1.0	.4	.1								2.3	5.9
NW		1.1	.4	.6	.1							2.3	8.7
NNW		.9	.9	.1								1.9	7.2
VARBL	.1	.4										.6	3.8
CALM												47.5	
	5.7	29.7	12.1	4.6	.4							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 697

DATA PROCESSI[illegible] BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-72 (YEARS) [illegible] (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	.2									1.2	5.3
NNE		.8	.2									1.1	11.3
NE	.2	.6	.2									.9	4.9
ENE	.3	.8	.5									1.5	5.4
E		.2		.2								.3	8.0
ESE	.3	.3	.3	.2								1.1	5.9
SE	.2	1.1	.2	.2								1.5	5.8
SSE		1.2	.9									2.1	6.2
S	1.4	5.9	1.7	.2								9.1	5.1
SSW	.9	2.6	.6	.8	.2							5.0	6.5
SW	.2	.6	.3	.2								1.2	6.3
WSW		.3	.3									.6	6.0
W	.5	1.8	.2									2.4	4.2
WNW		.9	.2									1.1	5.1
NW	.2	.2	.3									.6	5.8
NNW		.3	.5									.8	7.6
VARBL	.2	.6	.2									.9	5.2
CALM												68.7	
	4.1	16.8	6.7	1.5	.2							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 661

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA (STATION NAME) 54-59,65-72 (YEARS) (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	1.0	1.2	.4									2.6	4.2
NNE	.6	.8	.6									2.0	5.4
NE	.6	1.9	.5									3.0	5.1
ENE	.5	.6	.2									1.3	4.8
E	1.0	.6	.5									2.0	4.6
ESE		.2	.2									.5	7.0
SE	.2	1.1	.7									2.0	5.8
SSE	.2	1.0	.5									1.7	5.4
S	1.1	2.1	1.3	.2								4.8	5.8
SSW	.2	.8	.5	.2	.6							2.4	9.3
SW	.2	1.1	.8	.2								2.4	6.6
WSW	.4	.1										.5	3.3
W	.2	1.0			.1							1.3	5.5
WNW	.2	.5	.2									1.0	5.0
NW	.2	.2										.5	4.0
NNW	.5	.4										.8	3.7
VARBL		.4										.4	4.0
CALM												71.1	
	7.1	13.9	6.4	.7	.7							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 841

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU, KOREA K-57 (STATION NAME) 54-59,63-72 (YEARS) ANN (MONTH)

ALL WEATHER (CLASS) 0000-0800 (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	1.7	1.9	.4	.1								4.1	4.5
NNE	.4	1.0	.8	.1								3.1	5.7
NE	1.0	2.9	1.7	.4								6.0	6.1
ENE	.7	1.5	.1	.1								2.3	4.8
E	.5	.8	.3									1.7	5.0
ESE	.3	.5	.3	.1								1.3	5.7
SE	.3	.4	.8									1.9	5.8
SSE	.6	1.0	1.0	.3								2.9	6.7
S	.8	2.8	2.3	.3	.1							6.1	6.3
SSW	.1	1.0	.3	.3	.1							1.8	7.9
SW	.9	1.5	1.0	.5								3.9	5.9
WSW	.3	.6	.1	.3								1.2	6.6
W	.7	.9	.6	.1								2.3	5.1
WNW	.3	.3	.1	.1								.8	5.0
NW	.6	.8	.1									1.7	3.8
NNW	.2	.3	.3									.7	6.0
VARBL	.6	.4										1.0	3.4
CALM												57.5	
	10.0	19.8	10.0	2.5	.3							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 1199

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47122 — KWANGJU, KOREA K-57 — STATION / STATION NAME

54-59,65-72 — YEARS

X — MONTH

1 — ALL WEATHER — CLASS

0000-1100 — HOURS (LST)

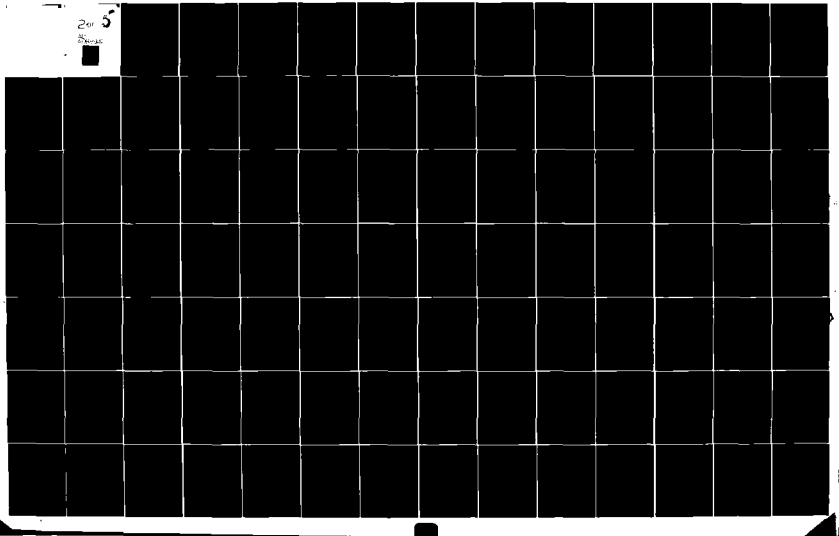
CONDITION

SPEED (KNTS), DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	1.1	.3								3.0	6.3
NNE	.3	1.6	1.6	.2								3.8	6.3
NE	.4	2.0	1.9	.3								4.7	6.4
ENE	.3	1.3	.4	.3								2.4	6.2
E	.5	.8	.3	.2								1.8	5.5
ESE	.1	.0	.3	.1								1.1	5.7
SE	.3	.9	2.3	1.0								4.5	8.1
SSE	.2	2.1	1.8	.5								4.5	7.3
S	1.2	3.9	2.9	.8								8.9	6.6
SSW	.5	1.9	1.1	.4	.3							4.3	7.3
SW	1.7	3.0	2.3	.9	.1	.1						8.5	6.6
WSW	.7	1.5	.4	.2								2.8	5.5
W	.9	2.9	1.3									5.2	5.5
WNW	.1	1.3	.6	.3								2.3	6.5
NW	1.1	1.4	1.3									3.8	5.7
NNW	.3	.8	.5	.1								1.6	6.0
VARBL	.9	1.9	.3	.1								3.2	4.3
CALM												32.5	
	10.1	30.3	20.4	5.7	.4	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1196

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

AD-A088 942 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KWANGJU, K-57, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHE--ETC(U)
MAR 74
UNCLASSIFIED USAFETAC/DS-80-068 NL



DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KUREA K-57 (STATION NAME) 54-59,65-72 (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	.3	1.2	1.1	.5	.1							3.2	7.7
NNE	.2	.4	.7	.2								1.6	7.6
NE	.4	2.1	1.7	.4								4.7	6.9
ENE	.1	.6	.5	.2								1.4	7.2
E	.3	.7	.4	.2								1.7	6.1
ESE	.1	1.0	.2	.2								1.4	5.9
SE	.1	2.0	1.7	.6	.4							4.8	8.5
SSE	.2	.8	1.9	1.2	.2							4.2	9.4
S	1.1	3.7	5.1	1.7	.1							11.7	7.6
SSW	.8	2.1	2.0	.2	.1							5.2	6.7
SW	1.2	4.0	3.6	1.9	.2	.3						11.2	8.2
WSW	.6	1.7	1.2	.3								3.9	6.3
W	1.0	4.1	3.2	1.4	.1							9.8	7.2
WNW	.4	1.7	2.2	1.4	.1							5.8	8.2
NW	.7	2.2	3.7	2.2	.2							9.0	8.5
NNW	.2	.7	.9	.5								2.2	8.1
VARBL	1.0	2.7	.3	.2								4.2	4.5
CALM												13.9	
	8.8	31.6	30.6	13.4	1.3	.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 1204

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.0	.8	.4								2.3	8.0
NNE		.4	.4	.2								1.0	7.3
NE		.9	.8	.2								1.9	7.4
ENE	.1	.6	.4	.3								1.3	7.9
E	.1	.6	.5									1.2	6.5
ESE	.2	.2	.1	.1								.5	5.5
SE	.3	1.8	1.3	.5	.3							4.2	7.6
SSE	.2	1.0	2.8	1.8								5.7	9.4
S	.3	3.3	5.3	2.6	.1							11.5	8.6
SSW	.3	1.5	1.3	.8								3.8	7.5
SW	.9	3.0	4.9	2.3	.1							11.2	8.3
WSW	.1	1.2	2.8	.7								4.7	8.2
W	.6	4.1	6.3	2.5	.1							13.5	8.1
WNW	.3	1.3	6.0	4.1	.1		.1					11.9	10.0
NW	.3	2.2	5.9	5.2								13.5	9.6
NNW	.2	.5	2.0	1.0	.1							3.8	9.4
VARBL	.3	.3										.6	3.3
CALM												7.3	
	4.1	23.7	41.7	22.4	.7		.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1196

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 55,65-72 (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		1.5	.3									1.8	5.8
NNE	.2	.6										.8	5.0
NE	.2	.9		.5								1.5	6.9
ENE	.2	.2										.3	3.5
E	.2	.2										.3	3.5
ESE				.2								.2	12.0
SE	.2	.8	1.1									2.0	7.1
SSE		2.0	1.5	.3								3.8	7.0
S	.3	4.8	3.9	.9								9.9	6.9
SSW	.2	3.6	2.4	.3								6.5	6.6
SW	.6	2.6	2.3	.5								5.9	6.7
WSW	.2	3.9	1.7	.5	.2							6.3	6.6
W	.3	8.9	6.8	.2								16.1	6.4
WNW	.6	5.9	10.1	1.1								17.6	7.3
NW	.2	5.6	2.3	.3								8.3	6.2
NNW	.2	.8	1.8	.2								2.9	7.1
VARBL	.3	.5										.8	3.6
CALM												15.5	
	3.2	42.3	33.9	4.7	.2							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 666

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-72 (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	.2	.2	.5									.9	6.6
NNE		.3										.3	5.0
NE		.3	.2	.3								.8	9.2
ENE		.3	.5									.8	7.6
E		.5	.2									.6	5.0
ESE		.9	.2	.2								1.2	6.9
SE		1.2	.3									1.5	5.6
SSE		1.7	1.7	.2								3.5	6.9
S	1.4	9.1	3.0	.2		.2						13.8	5.5
SSW	.8	4.2	2.0	.3								7.3	6.0
SW	.5	2.3	1.2	.2								4.1	5.7
WSW	.8	2.7	.6	.2								4.2	5.0
W	.8	5.3	.2									6.2	4.6
WNW	.3	2.1	.8									3.2	5.2
NW		.8	.3									1.1	6.0
NNW		.6	.5	.2								1.2	7.5
VARBL	.5	.5										.9	3.2
CALM												48.6	
	5.0	32.9	11.8	1.5		.2						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 660

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-67-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	.5									1.9	5.6
NNE		1.5	.5									2.0	5.8
NE	.2	1.2	.8									2.2	6.2
ENE	.2	.3	.2	.2								.8	6.2
E	.3	.7	.2	.2								1.4	5.8
ESE	.2	.3										.5	4.3
SE		.5	1.5									2.0	7.7
SSE	.8	2.4	2.7	.5								6.4	6.8
S	2.0	7.3	4.7	1.2	.2							15.4	6.5
SSW	1.0	2.5	1.9	1.5	.2							7.1	7.6
SW	.3	2.0	1.0	.5	.3							4.2	7.4
WSW	.3	1.4	.7		.2							2.5	6.8
W	.3	.5	.2									1.0	4.8
WNW	.2	.7	.3									1.2	5.4
NW		.3	.2									.5	5.7
NNW		.2										.2	6.0
VARBL	.5	.2										.7	2.8
CALM												49.8	
	6.6	23.2	15.4	4.1	.8							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 590

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KUREA K-57 (STATION NAME) 54-59,65,67-72 (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	.1	1.1	.1									1.4	4.8
NNE	.4	1.4	.8	.1								2.7	5.6
NE	.1	1.8	.9	.5								3.3	6.7
ENE	.1	1.0	.1	.1	.3							1.7	7.5
E	.3	.4	.3									.9	5.0
ESE	.3	.1										.4	3.0
SE	.1	1.3	.5	.3								2.2	6.0
SSE	.6	2.2	2.3	.5								5.6	7.1
S	1.8	5.3	2.7	1.1								10.9	6.4
SSW	.5	1.3	1.9	1.5								5.2	8.3
SW	.1	1.1	1.9	.5	.5							4.2	9.2
WSW	.4	.4		.3								1.0	6.0
W	.1	.6	.1									.9	5.1
WNW		.4	.3									.6	6.0
NW	.5	.3	.1									.9	4.3
NNW		.6										.4	4.4
VARBL	.4	.3										.6	3.4
CALM												56.9	
	5.9	19.6	12.0	5.0	.8							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 786

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-97 (STATION NAME) 54-59,65,67-72 (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	.7	.9	.3	.2								2.1	5.6
NNE	.4	1.6	.5									2.5	5.2
NE	1.0	2.6	.6	.1								4.4	4.9
ENE	.1	1.0	.1	.2								1.4	5.6
E	.3	.7	.2			.1						1.2	6.0
ESE	.1	.3	.2									.5	5.5
SE	.7	1.3	1.2	.1								3.3	5.9
SSE	.3	1.6	1.7	.3	.2							4.1	7.5
S	1.4	5.8	3.8	1.8								12.9	7.0
SSW	.6	2.0	1.7	1.1	.1							5.6	7.7
SW	1.0	2.2	2.6	1.9	.2	.1						7.9	8.3
WSW	.3	1.0	.3	.2	.1							1.9	6.4
W	.1	.9	.3	.1								1.3	6.3
WNW	.1	.1	.1	.2								.4	8.2
NW	1.3	1.0		.1								2.4	4.0
NNW	.2	.4	.1	.1								.8	5.7
VARBL		.1										.1	4.0
CALM												47.1	
	8.6	23.5	13.9	6.3	.5	.2						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1147

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65,67-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.0	.4	.2								2.5	5.5
NNE	.4	1.1	1.1	.1								2.8	5.9
NE	.3	2.6	.8	.5								4.2	6.2
ENE	.4	.5	.3									1.2	5.0
E	.2	.8	.1									1.0	4.7
ESE		.5	.5	.2								1.2	7.4
SE	.6	1.3	1.7	.5								4.2	7.3
SSE	.4	1.4	2.3	.8	.2		.2					5.3	8.7
S	2.2	6.5	5.9	3.4	.2	.1						18.2	7.7
SSW	.3	2.2	3.3	1.9	.3							8.0	8.9
SW	1.5	3.7	4.2	3.0	.5	.1						13.0	8.7
WSW	.6	1.3	.9	.6								3.4	7.0
W	.6	1.0	1.3	.3								3.2	6.5
WNW	.3	.9	.3	.1								1.6	5.7
NW	.7	1.7	.6	.1								3.1	5.1
NNW	.3	.9	.7	.3								2.3	7.2
VARBL	.7	1.2										1.9	3.6
CALM												23.0	
	10.4	28.7	24.4	12.0	1.2	.2	.2					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1154

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANG-JU KOREA K-57 (STATION NAME) 54-59,65,67-72 (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	.3	.9	.6	.6								2.4	7.7
NNE	.3	.4	.3	.2								1.1	6.5
NE	.7	1.7	1.5	.2								4.0	6.1
ENE	.3	.2	.6									1.1	6.2
E		.3										.3	5.3
ESE		.4	.5	.3	.1							1.3	8.8
SE	.5	1.2	2.2	1.2	.3							5.4	8.7
SSE	.3	.9	2.1	1.5	.2	.2						5.1	9.6
S	1.4	4.4	7.4	2.8	.3		.1					16.3	8.2
SSW	.3	2.2	3.1	2.4	.5							8.5	9.4
SW	.9	3.3	7.2	5.2	1.1							17.7	9.5
WSW	.3	1.7	2.1	1.1	.2							5.5	8.2
W	1.7	3.4	1.9	.6	.1							7.7	6.2
WNW	.4	.9	.9	.7								2.9	7.5
NW	.3	2.0	1.7	.7								4.7	7.2
NNW		.3	.7	.3								1.3	9.5
VARBL	.6	1.0										1.6	3.9
CALM												13.1	
	8.4	25.1	32.8	17.7	2.6	.2	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 1172

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65,67-72 (YEARS) JUL (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	.5	.9	.6								2.2	8.6
NNE	.2	.3	.4									.9	5.9
NE	.2	.6	.6	.5								1.9	8.0
ENE		.3	.3	.3								.9	8.9
E	.3	.4	.2									.9	5.0
ESE	.1	.3	.4	.1								.9	7.6
SE	.6	1.4	2.2	1.1	.2							5.4	8.3
SSE	.4	1.7	2.8	1.3	.1							6.3	8.4
S	.6	4.3	6.8	2.5	.2	.1						14.5	8.3
SSW	.3	1.8	3.3	2.7								8.0	9.1
SW	1.0	4.0	9.3	5.3	.6	.2						20.5	9.3
WSW	.3	2.3	2.8	1.1	.1							6.7	7.9
W	.5	3.5	4.1	.8								9.0	7.0
WNW	.3	1.0	1.5	.6								3.4	8.2
NW	.3	1.4	2.6	1.5								5.7	8.4
NNW	.2	.8	.5	.7								2.2	8.4
VARBL	.1	.2										.3	4.3
CALM												10.8	
	5.3	24.9	38.6	19.0	1.1	.3						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 1162

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-67-72 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) 1400-2000 (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		.7	1.0	.2								1.8	7.6
NNE		.8	.5	.2								1.5	7.2
NE		1.5	1.3	.2								3.0	6.9
ENE		1.0	.2	.2								1.3	6.0
E		.5										.5	5.3
ESE		.7										.7	4.8
SE		1.3	1.3	.3								3.0	7.7
SSE	.5	1.1	2.6	1.3								5.6	8.5
S	.5	9.5	6.2	1.3								17.6	6.9
SSW	.3	3.0	4.4	3.3		.2						11.2	9.1
SW	.7	2.6	3.3	2.3	.2	.2	.2					9.4	9.2
WSW	.7	4.8	1.8	.8								8.0	6.4
W	.3	3.4	2.3									6.1	6.3
WNW	.3	4.3	3.1	.3								8.0	6.5
NW	1.0	1.6	1.6	.2								4.4	6.1
NNW		1.0	.3	.2								1.5	6.0
VARBL	.3	.5										.8	3.6
CALM												15.8	
	4.6	38.3	30.0	10.7	.2	.3	.2					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 609

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-67-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5	.2									.7	5.3
NNE	.2	1.2	1.0									2.3	6.5
NE		1.0	.5									1.5	7.1
ENE	.3	.5										.8	3.8
E		.3										.3	4.0
ESE													
SE		1.5	1.3									2.8	7.1
SSE		3.4	3.5	1.2								8.1	7.6
S	.8	8.9	5.2	1.3								16.3	6.4
SSW	1.0	5.0	2.7	1.2								9.9	6.7
SW	.5	1.7	1.7	1.5	.3	.3						6.0	9.7
WSW	.2	1.8	.2									2.2	5.1
W	.2	2.5	.3									3.0	5.0
WNW	.2	1.0	.3									1.5	5.6
NW		.5	.2									.7	6.0
NNW	.2	.3	.5									1.0	6.2
VARBL	.5	.2										.7	3.3
CALM												42.1	
	4.0	30.4	17.6	5.2	.3	.3						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 596

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 62-71 (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	.8	2.0	.2									2.7	4.4
NNE	.7	1.1	.2	.2								2.1	4.8
NE	.3	1.8	.7	.7								3.4	6.9
ENE	.2	1.0										1.1	4.7
E	.3	1.3	.2									1.8	4.5
ESE		.8	.3									1.1	5.3
SE		.8	.3	.2								1.3	6.3
SSE		2.9	.5				.5					3.9	8.0
S	1.0	6.2	1.5									9.3	5.1
SSW	.4	1.3	.3	.3								2.3	6.6
SW	.5	1.0	.5									2.0	5.3
WSW	.2	.3										.5	3.3
W	.3	.2	.3									.8	5.6
WNW	.3		.5									.8	6.2
NW	.2	.7	.2									1.0	4.8
NNW	.3	.3										.7	3.5
VARBL	.5											.5	2.7
CALM												64.4	
	6.4	21.9	5.5	1.3			.5					100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 613

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-71 (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	- 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.0	.4	.1								2.2	4.9
NNE	.9	1.6	.4	.1	.1							3.1	5.4
NE	.5	1.6	.4	.5								3.0	6.8
ENE	.2	1.0	.1	.1								1.5	5.0
E	.1	1.0	.2	.1								1.4	5.7
ESE	.4	.2	.5									1.1	5.6
SE	.2	.7	.1	.2								1.4	5.9
SSE	.4	1.0	.2									1.6	4.8
S	1.6	3.5	1.6	.1		.1	.2					7.2	6.7
SSW	.2	1.2	.9	.1	.1							2.4	6.7
SW	.2	.4	.7	.1	.1							1.5	8.0
WSW	.2	.5	.1									.9	4.7
W	.4	.6	.2									1.2	5.6
WNW	.1	.2										.4	4.0
NW	.2	.4		.1								.7	5.7
NNW	.4	.6										1.0	3.8
VARBL	.2	.1										.4	3.3
CALM												68.1	
	7.2	16.8	5.9	1.7	.4	.1	.2					100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 809

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KUREA K-57 (STATION NAME) 54-59,65-71 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0600-0900 (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	.6	2.2	1.0	.1								3.9	5.3
NNE	.8	1.8	.8	.1								3.4	5.3
NE	.8	2.6	1.3	.4	.2	.1						5.4	6.5
ENE	.4	1.6	.1									2.1	4.3
E	.7	.6	.2	.1								1.5	4.8
ESE	.3	.3	.3	.2								1.0	6.8
SE	.3	1.0	1.7	.5								3.5	7.8
SSE	.3	1.5	1.1	.1								3.0	5.9
S	1.4	4.2	2.9	.6	.2							9.3	6.4
SSW	.7	1.6	1.5	.5								4.3	6.5
SW	.3	.3	.8	.1								1.5	6.7
WSW	.3	.5										.8	4.0
W	.1	.1	.3									.4	7.2
WNW		.1										.1	4.0
NW	.4	.5	.5	.2								1.6	6.4
NNW	.3	.3	.5	.3								1.3	7.1
VARBL													
CALM												57.1	
	7.4	19.2	12.9	3.0	.3	.1						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 1188

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KUREA K-57 (STATION NAME) 54-59,65-71 (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	.6	1.9	.9	.3								3.6	6.0
NNE	.3	1.7	1.0	.3								3.4	6.5
NE	.8	3.1	1.7	1.3		.3						7.2	7.5
ENE	.3	1.1	.2	.2								1.7	5.6
E	.7	.3	.3	.2								1.5	5.7
ESE	.6	1.0	.3	.2								2.1	5.4
SE	.6	1.9	1.8	.5	.1							4.8	7.0
SSE	.2	2.0	1.3	1.0	.3							4.7	8.4
S	1.1	5.1	5.1	1.5	.1							12.8	7.1
SSW	.8	3.2	2.1	1.2	.3							7.6	7.5
SW	.7	2.9	2.0	1.3	.1							6.9	7.2
WSW	.5	1.0	1.1	.1								2.7	6.3
W	1.4	2.0	.5	.3								4.2	5.0
WNW	.3	1.3	.6	.1								2.3	5.8
NW	1.3	2.1	.4	.1	.2							4.1	5.3
NNW	.3	.5	.8	.3								1.9	7.7
VARBL	.4	.8										1.2	3.7
CALM												27.1	
	10.8	31.9	20.1	8.8	1.0	.3						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1187

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-71 (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	.8	2.2	1.9	.5								5.4	6.6
NNE		.6	.8	.5	.1	.2						2.2	10.1
NE	.4	2.1	1.9	1.3		.2						5.7	8.3
ENE	.3	.6	.7	.3		.1						1.8	7.5
E	.3	.4	.1	.1								.9	5.6
ESE		.8	.1	.2								1.0	6.9
SE		1.0	1.9	.9	.1							3.9	8.9
SSE	.4	1.0	1.6	1.3	.4							4.8	9.5
S	1.5	4.1	4.1	2.6	.1							12.4	7.9
SSW	.5	1.3	1.7	1.2	.1							4.7	8.5
SW	.9	3.3	4.6	2.0	.4							11.2	8.2
WSW	.8	2.5	2.4	.9								6.6	7.1
W	1.0	5.6	2.9	.8	.1							10.4	6.3
WNW	.2	1.2	1.3	.3								3.0	7.3
NW	.9	2.3	2.3	.1								5.6	6.0
NNW	.2	.5	1.3	.6								2.5	8.5
VARBL	1.2	.8										2.0	3.5
CALM												15.9	
	9.0	30.2	29.7	13.5	1.3	.4						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1194

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-71 (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	.2	1.4	1.6	.3								3.5	7.2
NNE		.8	.5	.1				.1				1.6	8.1
NE	.3	2.1	2.4	1.3		.3		.1				6.5	8.9
ENE	.2	.7	.4	.1		.1						1.4	6.9
E	.2	.6	.3	.1								1.1	5.8
ESE		.4	.3	.2								.8	8.0
SE	.5	1.5	1.6	.8	.1							4.5	7.6
SSE	.4	2.0	2.8	1.3	.1							6.6	8.2
S	.4	4.2	4.3	1.8	.4							11.1	8.0
SSW	.4	2.3	1.9	.7	.1							5.4	7.6
SW	.8	2.9	5.3	2.4	.1							11.4	8.3
WSW	.1	1.4	2.4	.8								4.8	8.2
W	1.3	6.3	4.6	1.0	.1							13.4	6.5
WNW	.3	1.9	3.1	.6								6.0	7.3
NW	.8	3.2	4.4	1.6								9.9	7.6
NNW	.3	.6	1.0	.5								2.4	8.1
VARBL	.3	.3										.7	3.4
CALM												9.1	
	6.5	32.7	36.8	13.5	.8	.3		.2				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 1189

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-71 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

1400-2000 (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	1.9	1.8	.2								4.0	6.0
NNE	.2	2.2	.8	.2			.2	.2				3.7	8.5
NE	.2	1.4	.5	.5				.2				2.7	8.6
ENE	.2	.6	.5	.2								1.4	6.6
E		.6										.6	4.0
ESE	.2	.6	.5			.5						1.8	11.1
SE	.2	.5	.3	.3	.2							1.4	8.3
SSE	.5	4.5	2.7	.5								8.1	6.5
S	1.6	7.5	3.5	.3								12.9	5.8
SSW	.8	3.8	3.7	.2								8.4	6.6
SW	.5	2.2	1.8	.2								4.6	6.4
WSW	.3	3.2	1.3	.2								4.9	5.9
W	1.9	7.0	2.4	.5								11.8	5.5
WNW	.2	4.8	1.9	.2								7.0	5.8
NW	.8	3.8	1.3									5.9	5.1
NNW	.3	2.1	.3									2.7	5.2
VARBL	.2	.2										.3	3.5
CALM												17.7	
	8.0	47.0	23.1	3.2	.2	.5	.2	.3				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 628

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256	KWANGJU KOREA K-57	65-71	AUG
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	.8	2.7					.2					3.7	5.3
NNE	.3	1.9	.3									2.5	5.0
NE	.2	1.4	1.0	.5								3.1	7.2
ENE	.3	.6										1.0	3.8
E		.3	.2									.5	5.7
ESE		.8	.3									1.1	5.6
SE	.5	.6	.5	.2			.2					1.9	8.0
SSE	1.3	2.1	1.1	.3			.2					5.0	6.5
S	2.4	6.7	1.8	.6		.2						11.7	5.5
SSW	.8	3.4	1.4	.6								6.2	6.1
SW	.3	2.2	.8	.2								3.5	5.7
WSW	.5	1.0	.2									1.6	4.3
W	.8	2.4	.6									3.8	5.0
WNW	.2	.8	.2	.2								1.3	6.1
NW	.3	.5										.8	3.6
NNW		.5	.2			.2						.9	8.8
VARBL	.3	.5										.8	3.6
CALM												50.6	
	9.0	28.5	8.5	2.6		.3	.5					100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 624

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-71 (YEARS) SEP (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	.3	2.0	1.0									3.3	5.6
NNE	.2	3.2	1.2	.2								4.6	5.9
NE	1.2	2.8	.2									4.1	4.4
ENE	.3	2.2	.2									2.7	4.9
E	.5	1.7	.2									2.3	4.3
ESE	.3	.3										.7	4.0
SE	.2		.3									.5	6.3
SSE	.7	.7	1.0	.2								2.5	6.5
S	.8	1.8	.5	.8								4.0	6.3
SSW	.2	.8	.3									1.3	5.5
SW	.5	.2										.7	3.8
WSW			.2									.2	10.0
W	.3	.5										.8	3.8
WNW													
NW		.7										.7	4.5
NNW	.2	.3										.5	4.0
VARBL	.5											.5	2.7
CALM												70.6	
	6.1	17.1	5.0	1.2								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 603

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,64-71 (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	1.5	1.4	.4								4.1	6.4
NNE	.1	3.3	1.4	.1								4.9	5.7
NE	.6	3.1	.5									4.2	5.0
ENE	.7	1.4	.1	.1								2.3	4.5
E	.7	1.1	.2									2.1	4.5
ESE	.4	.5	.1									1.0	4.4
SE	.2	.1										.4	3.7
SSE	.5	1.4	.4	.2								2.5	5.6
S	.4	1.4	.6	.6	.1							3.1	7.5
SSW	.1	.7	.1									1.0	5.0
SW		.1										.1	5.0
WSW	.1	.2	.1									.5	4.5
W	.4	.2										.6	3.8
WNW	.1	.1	.1									.4	5.7
NW	.2	.2	.2	.1								.9	6.1
NNW	.2	.2	.1	.1								.7	6.0
VARBL		.4										.4	4.0
CALM												71.0	
	2.8	16.0	5.4	1.7	.1							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 814

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,64-71 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.8	1.5	.9								6.9	6.0
NNE	.8	3.3	1.0	.1								5.2	5.2
NE	1.6	3.3	1.5	.2								6.6	5.1
ENE	.6	1.7	.1									2.4	4.1
E	.5	1.4	.2	.2								2.3	4.9
ESE	.3	.3	.3									1.0	5.2
SE	.4	.4	.3									1.1	4.8
SSE	.2	.8	.1	.2	.1							1.4	6.7
S	.4	1.1	1.1	.6								3.2	7.2
SSW		.2	.2									.5	6.7
SW	.2	.4	.2	.1	.1							.9	7.2
WSW		.1										.1	5.0
W		.2	.3	.2								.7	8.2
WNW	.1	.4	.2	.1								.7	6.4
NW	.9	.7	.2	.2	.1							2.0	5.4
NNW	.4	.7	.4									1.5	5.6
VARBL	.1											.1	3.0
CALM												63.5	
	8.1	18.0	7.6	2.6	.2							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 1234

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,64-71 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0400-1100 (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	3.8	2.5	1.5		.1	.2					9.5	7.4
NNE	.7	3.1	2.0	.7								6.4	6.7
NE	1.6	6.8	2.8	1.1								12.2	6.1
ENE	.5	1.9	.4	.2								2.9	5.4
E	.7	1.7	.6									2.9	5.0
ESE	.2	.7	.3									1.1	5.7
SE	.1	1.3	.6	.2								2.1	6.4
SSE	.2	.8	1.1	.3								2.5	7.0
S	.8	2.7	1.9	1.1								6.4	7.0
SSW	.1	.6	.7	.1	.1							1.5	7.7
SW	.1	.9	.5	.2								2.4	6.1
WSW	.3	.5	.2	.1								1.1	5.5
W	.6	1.5	.1	.2								2.4	5.2
WNW	.2	.5	.2	.1								.9	6.1
NW	1.5	2.4	.9	.4								5.1	5.6
NNW	.4	.7	.9	.4								2.4	7.4
VARBL	.9	.5										1.4	3.3
CALM												36.7	
	10.8	30.2	15.5	6.5	.1	.1	.2					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1229

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU, KOREA K-57 (STATION NAME) 54-59,64-71 (YEARS) SEP (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	4.5	3.6	2.1	.3		.2	.1				12.7	7.9
NNE	.8	3.3	1.4	.8								6.3	6.5
NE	1.5	4.1	2.6	.7	.1							8.9	6.4
ENE	.2	1.5	.4	.3	.2							2.7	7.5
E	.7	.7	.6	.1								2.1	5.5
ESE	.2	.4	.3									1.0	5.4
SE	.2	1.1	1.0	.3								2.6	7.4
SSE	.2	1.1	1.5	.4	.2							3.4	8.5
S	.9	3.1	2.2	.3	.2							6.7	6.7
SSW	.1	.7	.4	.1								1.3	6.8
SW	.6	1.4	1.5	.8	.1							4.4	7.5
WSW	.4	.7	.4	.4								1.9	6.7
W	1.2	2.1	1.1	.7								5.2	6.3
WNW	.1	1.1	1.5	1.0								3.6	8.4
NW	1.6	3.4	2.7	1.4	.2							9.2	7.0
NNW	.3	2.1	2.2	1.0								5.6	7.9
VARBL	1.1	.8										1.9	3.3
CALM												20.4	
	11.8	32.2	23.5	10.5	1.4		.2	.1				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1233

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

43256 — KWAJALEIN KUP:A — 54-59,64-71 (YEARS) — JAN (MONTH)

ALL WEATHER (CLASS) — 1200-1700 (HOURS - L S T)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.0	4.5	1.2		.2						11.0	7.4
NNE	.5	2.0	1.1	.5								4.1	6.5
NE	.7	3.7	2.9	.9	.1							8.3	6.9
ENE	.2	.7	.6	.6								2.0	8.1
E	.2	1.1	.6									1.8	5.8
ESE		.7										.7	4.6
SE	.4	1.4	1.1	.1								3.0	6.0
SSE	.1	1.2	1.6	.6								3.7	7.7
S	.9	3.6	2.6	.3	.2							7.7	6.8
SSW	.2	.9	.4	.3								1.5	7.4
SW	.7	1.8	.7	.2								3.5	5.8
WSW	.1	.5	.2	.2								1.0	6.8
W	.7	3.3	2.4	.7								7.1	6.7
WNW	.3	1.8	3.6	.6								6.3	7.5
NW	1.3	4.7	5.5	2.0	.1							13.5	7.5
NNW	.2	2.0	3.6	1.5								7.2	8.4
VARBL	.2	.3										.5	3.9
CALM												16.6	
	7.7	34.0	31.5	9.6	.4	.2						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 1225

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 64-71 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.9	2.3	.3								7.1	6.3
NNE	.4	2.4	1.1									3.6	6.0
NE	.6	2.7	2.0									5.9	6.2
ENE	.6	1.5	.6	.2								2.9	5.6
E	.2	.5										.4	4.5
ESE	.3	.3										.5	3.7
SE	.3	1.2	.2									1.7	4.7
SSE		2.3	2.3	.2								4.7	6.7
S	1.2	4.7	1.4									7.3	5.1
SSW	.2	1.5	.6									2.3	5.8
SW	.6	.3	.2									1.1	4.1
WSW	.3	.9	.2									1.4	5.1
W	.9	3.9	.6									5.4	4.6
WNW	1.4	4.5	1.5									7.4	5.1
NW	1.1	4.7	1.2	.3								7.3	5.4
NNW	.8	2.4	2.0									5.1	5.6
VARBL	.8	.3										1.1	3.0
CALM												34.8	
	9.8	38.0	16.5	.9								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 661

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-71 (YEARS) SEP (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		2.7	.8	.2								3.6	5.6
NNE	.3	4.3	.8									5.5	5.0
NE	.7	4.0	2.0	.2								6.8	5.7
ENE	.7	.7										1.3	3.8
E	.5	.7										1.2	3.9
ESE	.2	.5										.7	3.8
SE	.3	1.0										1.3	4.4
SSE	.5	1.8	1.0	.3								3.6	6.2
S	.5	3.5	.2									4.1	4.6
SSW	.3	.7	.3									1.3	5.6
SW	.7	.8		.2								1.7	4.5
WSW		.2										.2	4.0
W	.2	.5										.7	4.0
WNW	.2	.2	.3									.7	6.5
NW	.3	.8	.2									1.3	4.8
NNW	.3	.5										.9	4.0
VARBL	.3	.2										.5	3.0
CALM												64.7	
	6.0	22.9	5.6	.8								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 603

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-69,71 (YEARS) OCT (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	.4	1.5	.9	.4								3.2	6.4
NNE	.4	1.9	.8									3.2	5.6
NE	.2	1.5	.4	.4								2.4	6.4
ENE	.4	2.3										2.6	4.2
E	.4	.9	.2									1.5	4.4
ESE	.2											.2	3.0
SE													
SSE	.2	.4	.6									1.1	6.0
S	.8	.9										1.7	3.8
SSW		.8	.2									.9	4.8
SW		.4										.4	5.0
WSW		.2										.2	4.0
W			.2									.2	7.0
WNW		.4										.4	4.0
NW			.4	.4								.8	11.0
NNW		.8	.8	.2	.2							1.9	8.7
VARBL		.4										.4	4.0
CALM												79.7	
	2.8	12.2	4.3	1.3	.2							100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 533

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KUREA K-57 (STATION NAME) 54-59,64-69,71 (YEARS) CT (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.6	.7		.3							3.2	5.9
NNE	1.1	2.5	1.5									5.0	5.2
NE	1.3	2.8	.3									4.4	4.4
ENE	.4	1.3	.3									2.0	4.4
E	.5	1.3	.1									2.0	4.3
ESE	.1	.1										.3	3.5
SE	.1	.3										.4	4.0
SSE	.1	.1										.3	3.5
S		.7	.3	.1								1.1	6.5
SSW	.1		.1	.1								.4	7.3
SW	.3											.3	3.0
WSW		.3										.3	4.5
W	.1	.4		.3								.8	6.7
WNW		.3	.3									.5	7.3
NW	.1	.4	.4	.1	.3							1.3	9.1
NNW	.1	.4	.3	.5								1.3	9.0
VARBL	.1	.1										.3	3.5
CALM												76.2	
	5.3	12.0	4.1	1.2	.5							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 753

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,64-69,71 (YEARS) OCT (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	2.4	1.3	.8								5.7	6.4
NNE	.8	2.0	1.2	.1								4.0	5.5
NE	2.1	2.9	.8									5.8	4.4
ENE	.6	1.2	.2									1.9	4.1
E	.7	.6										1.3	3.5
ESE	.1	.1										.2	3.5
SE	.1	.2										.3	3.7
SSE	.2	.2										.3	3.8
S	.3	.3	.3									.9	6.0
SSW	.3	.2	.1	.1								.6	5.0
SW	.2	.2										.3	4.0
WSW	.1											.1	3.0
W	.3	.2	.2									.6	5.4
WNW	.3	.1	.3									.6	5.3
NW	.8	.8	.3	.7	.2	.1						2.8	8.3
NNW	.2	.3	.6	.3	.2							1.6	8.9
VARBL	.1											.1	3.0
CALM												72.9	
	8.0	11.5	5.1	2.0	.3	.1						100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 1190

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,64-69,71 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	4.7	4.3	2.7	.1	.2						13.9	7.6
NNE	1.1	3.7	1.1	.4	.1							6.4	5.8
NE	1.8	3.9	1.7	.4								7.9	5.7
ENE	.8	1.8	.5									3.2	4.8
E	.8	1.7	.5									3.0	4.6
ESE		.1	.2									.3	6.3
SE	.2	.3	.3	.1								.8	7.6
SSE	.2	.3	.3	.3								1.1	7.8
S	.4	.6	.3									1.3	5.1
SSW	.1	.3	.3									.7	5.6
SW	.1	.5	.2	.2								.9	6.8
WSW	.3			.1								.3	5.3
W	.8	.9	.8	.7								3.1	7.1
WNW	.3	.5	.7	.7	.1							2.2	9.0
NW	1.3	2.3	1.6	2.0	.3							7.5	8.1
NNW	.3	.8	1.0	1.5	.3							3.8	10.2
VARBL	.3	.1										.3	3.0
CALM												43.5	
	10.4	22.4	13.6	9.1	.8	.2						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1191

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU, KOREA K-57 (STATION NAME) 54-59,64-69,71 (YEARS) CT (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	4.1	6.3	4.5	.7	.1						16.4	9.3
NNE	.6	2.1	.7	.6								3.9	6.4
NE	1.3	3.6	1.2	.3								6.3	5.5
ENE	.1	.8	.6									1.5	6.1
E	.6	1.3	.4									2.3	4.8
ESE	.2	.3	.1									.6	4.7
SE	.3	.5	1.0	.1								1.8	6.8
SSE	.1	.3	.4	.1								.8	6.6
S	.4	.4	1.1	.1								2.0	6.6
SSW	.1	.3	.1									.5	5.5
SW	.3	1.0	.5	.2	.2							2.2	7.0
WSW	.3	.8		.1								1.3	4.7
W	.7	1.8	1.8	1.1								5.3	7.8
WNW	.5	1.5	2.3	1.7	.2							6.2	9.0
NW	1.6	3.9	4.8	3.8	.7	.1						14.9	8.9
NNW	.4	1.7	2.5	3.1	.8							8.5	10.3
VARBL	.8	.1										.9	2.8
CALM												24.5	
	9.0	24.5	23.7	15.6	2.5	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 1198

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,64-69,71 (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	1.3	5.2	7.1	3.8	1.0	.1						18.5	8.8
NNE	.4	.7	1.0	.1	.1							2.3	7.1
NE	1.4	1.7	.9	.2								4.2	5.1
ENE	.1	.3	.5	.1								1.0	6.6
E	.2	.5	.2									.9	4.8
ESE		.4	.2									.6	6.7
SE	.2	.3	.3	.1								.8	6.0
SSE	.3	.3	.5	.1								1.2	6.9
S	.3	1.7	.5									2.5	5.3
SSW		.7	.2									.8	5.5
SW	.3	.6	.4	.2								1.4	6.1
WSW	.3	1.2	.3									1.8	5.0
W	.7	2.0	2.0	.4								5.1	6.5
WNW	.9	3.3	2.9	1.4	.1							8.6	7.3
NW	1.1	5.2	7.4	4.8	.1	.1						18.6	8.5
NNW	.3	1.9	4.7	2.8	.6							10.4	9.5
VARBL	.3											.3	2.7
CALM												21.7	
	7.9	25.9	28.9	14.0	1.8	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 1196

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KUREA K-57 (STATION NAME) 64-69,71 (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	1.5	4.9	3.3	.3								10.0	5.8
NNE	.2	2.8	1.5	.2								4.6	6.0
NE		1.1	1.3	.2								2.6	7.3
ENE	.3	1.6	.3	.2								2.4	5.2
E	.2	.5										.7	4.3
ESE	.3	.7	.2									1.1	4.7
SE	.2	.2										.3	3.5
SSE	.7	1.0	.2									1.9	4.2
S	1.1	2.8	.2									4.1	4.1
SSW	1.5	1.3										2.8	3.7
SW	.3	.2										.5	3.7
WSW		1.5	.2									1.6	4.9
W	.7	3.9	.2									4.8	4.3
WNW	1.1	2.8	.5									4.4	4.4
NW	.8	1.6	1.8	.5								4.8	6.2
NNW	1.5	3.4	3.1	1.0								9.0	6.5
VARBL	.5											.5	2.7
CALM												43.8	
	10.8	30.4	12.6	2.3								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 609

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-69,71 (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		2.6	1.1	.6								4.3	6.8
NNE	.7	2.4	.6	.2								3.9	5.2
NE	1.1	1.3	.7	.2								3.3	5.8
ENE	.4	2.0	.2									2.6	4.6
E	.7	1.5										2.2	3.6
ESE	.4	.7										1.1	3.7
SE	.4	.2	.2									.7	4.8
SSE		.6										.6	5.3
S	.6	1.5										2.0	3.9
SSW		.7										.7	4.8
SW	.4	.2										.6	4.0
WSW	.4	.2										.6	3.3
W	.7	.6	.4									1.7	4.9
WNW		.6		.2								.7	7.0
NW	.2	1.3	.2		.4							2.0	7.7
NNW	.2	1.7	.9									2.8	6.3
VARBL	.4											.4	2.5
CALM												69.7	
	6.5	18.0	4.3	1.1	.4							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 538

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-69,71 (YEARS) NOV (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		4.1	4.3	1.4								9.8	7.7
NNE	.8	2.2	2.7	.2								5.9	6.6
NE	.2	3.1	1.0									4.3	5.3
ENE	.4	1.8	.6									2.7	5.1
E	1.0	1.2										2.7	3.5
ESE	.4	.6	.2									1.2	4.7
SE	.2		.4									.6	6.3
SSE		.2	.2									.4	6.0
S	.4	.4	.6									1.4	6.0
SSW			.6									.6	9.0
SW		.2										.2	4.0
WSW		.4		.2								.6	6.3
W		.8	.6	.4								1.8	8.2
WNW	.4	.6	1.0	.8	.2							2.9	9.4
NW	.4	.2	.6									1.2	6.7
NNW	.2	.8	1.4	.6								2.9	8.6
VARBL													
CALM												60.8	
	3.9	16.5	14.1	3.5	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 510

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 53-59,64-69,71 (YEARS) NOV (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	1.0	1.9	2.6	1.7	.3							7.5	8.2
NNE	1.1	2.5	1.8	.6								6.0	6.3
NE	.8	3.0	.6									4.4	4.8
ENE	.3	1.2	.1									1.7	4.5
E	.8	1.7	.1									2.6	4.1
ESE	.1	.1	.1									.4	4.7
SE		.1										.1	5.0
SSE		.3	.1									.4	6.3
S	.1	.3	.1									.6	5.0
SSW	.1	.1	.1	.1								.4	7.3
SW	.4	.4										.8	3.5
WSW	.1	.3										.4	4.0
W	.1	1.2	.1	.3								1.8	6.5
WNW	.3	.3	.1	.6	.1							1.4	9.7
NW	.1	.7	.1	.8								1.8	9.1
NNW	.3	.7	.8	.8	.1							2.8	9.4
VARBL		.3										.3	4.0
CALM												66.5	
	5.8	15.2	7.1	4.8	.6							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 722

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 53-59,64-69,71 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.5	3.4	1.9	.3							9.8	7.9
NNE	.8	2.3	1.2	1.1								5.4	7.0
NE	.9	2.8	1.2	.3								5.2	5.8
ENE	.7	1.0	.2									2.5	4.4
E	.5	.5	.1									1.1	4.4
ESE		.2										.2	5.0
SE	.4	.3	.1									.7	4.4
SSE		.1		.1								.2	9.0
S	.2	.5										.7	4.6
SSW	.1	.2										.3	3.7
SW	.4	.2	.1									.6	4.3
WSW	.1	.1										.2	4.5
W	.3	.1	.4	.3								1.0	7.6
WNW	.3	.4	.1	.2		.1						1.0	7.5
NW	.7	.4	1.0	.8	.2							3.1	8.6
NNW	.1	.7	.2	.3	.2							1.4	8.9
VARBL													
CALM												66.7	
	6.1	13.9	7.9	4.8	.6	.1						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 1132

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 53-59,64-69,71 (YEARS) V (MONTH)

ALL WEATHER (CLASS) 0500-1100 (HOURS LST)

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	4.5	3.2	3.6	.9	.2						13.9	8.8
NNE	1.4	2.9	2.0	1.2								7.6	6.6
NE	1.3	3.9	2.7	.7								8.6	6.5
ENE	.9	1.8	.3	.1								3.0	4.8
E	.8	.2	.1	.1								1.2	4.5
ESE	.1											.1	3.0
SE	.3	.2	.1	.2								.7	7.3
SSE	.1	.1	.4	.3								.8	9.1
S	.2	.8	.4	.4								1.8	7.4
SSW	.1	.5										.6	4.4
SW	.4	.4	.4	.3								1.3	6.7
WSW	.1		.1									.2	4.5
W	1.1	.4	.3	.2								2.0	4.
WNW	.4	.7	.6	.2	.3							2.2	8.1
NW	2.0	2.1	1.8	1.3	.2	.1						7.6	7.2
NNW	.4	.4	.9	1.2	.4	.1						3.4	10.9
VARBL	.1	.1	.1									.3	4.7
CALM												14.7	
	11.2	19.0	13.3	9.6	1.8	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1122

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 53-59,64-69,71 (YEARS) NOV (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	3.8	6.1	7.4	1.4	.3						19.8	10.4
NNE	.5	2.1	1.6	1.2								5.5	7.3
NE	.4	2.4	1.6	.3								4.7	6.2
ENE	.3	1.2	.2	.2								1.8	5.5
E	.2	.4	.1									.A	4.4
ESE		.1	.1									.2	7.0
SE	.1	.7	.2	.1								1.1	5.8
SSE	.1	.6	.4	.1								1.2	6.4
S	.4	1.3	.9	.5								3.2	6.9
SSW	.1	.6	.4	.1								1.2	6.2
SW	.4	.7	.9	.6								2.7	8.4
WSW	.2	.8	.4	.1	.1							1.5	6.6
W	.8	2.0	1.0	.6								4.5	6.5
WNW	.5	1.6	1.8	1.2	.2	.1	.1					5.5	8.9
NW	1.2	2.9	5.3	3.8	.6	.1						14.0	9.2
NNW	.3	1.6	2.9	3.0	.4	.2						8.5	10.1
VARBL	.3	.1										.4	3.3
CALM												23.7	
	6.7	23.1	23.7	19.3	2.8	.6	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 1122

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KURLA K-57 (STATION NAME) 53-59,64-69,71 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.9	8.9	7.2	.9							23.1	9.3
NNE	.3	1.1	1.7	.9								3.9	8.3
NE	.4	1.2	.4									2.0	5.1
ENE	.2	.6	.3									1.1	5.3
E	.1	.1										.2	4.0
ESE	.1	.1										.2	3.0
SE	.1	.9	.4									1.3	5.9
SSE	.1	.7	.4	.1								1.3	6.8
S	.5	1.2	1.1	.4								3.3	6.2
SSW	.2	1.0	.4	.1								1.6	5.7
SW	.4	1.1	.9	.2								2.6	6.8
WSW	.4	.4	.3									1.1	4.8
W	1.2	2.5	1.8	.1								5.6	5.6
WNW	.2	1.9	2.2	.8								5.0	7.9
NW	1.3	6.3	7.2	3.4	.4							18.6	7.9
NNW	.7	3.1	3.4	2.8	.4							10.4	8.8
VARBL	.2											.2	3.0
CALM												18.7	
	7.6	26.9	29.3	15.9	1.7							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1131

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 64-69,71 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	4.3	5.2	2.8	.2							13.6	7.9
NNE	.5	3.1	2.1	.9								6.6	6.9
NE	.7	1.9	1.7									4.3	6.0
ENE	.7	.9										1.6	4.2
E			.2									.2	7.0
ESE	.7	.3										1.0	3.3
SE	.2		.5	.2	.2							1.0	9.8
SSE		.7	.2									.9	6.0
S	1.0	3.1	.5	.2								4.8	4.9
SSW	.5	1.0	.2	.2								1.9	5.2
SW	.3	.3										.7	3.5
WSW	.5	.9	.2	.2								1.7	5.2
W	1.0	.7	.3									2.1	4.4
WNW	.5	1.4	.7	1.0	.3							4.0	8.4
NW	.5	2.8	.7	.7								4.7	6.9
NNW	.7	3.8	2.6	1.9								9.0	7.7
VARBL	.2	.2										.3	3.5
CALM												41.7	
	9.3	29.3	15.0	7.9	.7							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 590

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-69,71 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.9	3.7	2.5								10.7	7.9
NNE	.6	3.9	1.9	.6								7.0	6.3
NE	.8	3.7	1.2	.2								5.9	5.5
ENE	.2	1.6	.8									2.5	5.3
E	.2	1.2	.2									1.6	4.4
ESE		.6	.2									.8	5.5
SE	.6	.2	.4									1.2	4.8
SSE	.2	.2	.2									.6	5.7
S		.4	.2									.6	5.7
SSW	.6	.4		.2								1.2	5.2
SW		.8	.2									1.0	5.4
WSW		.2	.4									.6	7.0
W	.2	.8	.2	.6								1.7	8.2
WNW		.4	1.2									1.6	7.3
NW	.2	1.0	1.2	.4	.2							2.9	8.4
NNW	.6	1.6	.8	.8								3.7	6.9
VARBL													
CALM												56.8	
	4.7	20.5	12.6	5.2	.2							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 516

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KUPLA K-57 (STATION NAME) 65-69,71 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	4.4	4.2	1.7	.8							11.3	8.3
NNE	.4	4.4	2.9	1.0								8.6	6.7
NE	.2	2.5	1.3	.6								4.6	7.0
ENE		1.7										1.7	4.7
E		1.0										1.0	4.4
ESE	.6											.6	3.0
SE		.2										.2	4.0
SSE		.6										.6	4.7
S	.2	.4										.6	3.7
SSW		.6										.6	4.7
SW		.2										.2	6.0
WSW	.2	.4	.2									.8	5.5
W	.2	1.0	.2	.2								1.5	6.1
WNW	.4	1.7	.6	.2								2.9	5.6
NW	.6	1.1	1.1	1.0	.2							4.0	8.5
NNW		1.3	.8	1.3								3.4	8.7
VARBL													
CALM												57.5	
	2.9	21.5	11.3	5.9	1.0							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 522

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 53-58,64-69,71 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

0200-0500 (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	1.1	5.2	4.5	1.7	.4							12.9	7.4
NNE	.1	2.8	2.5	1.2								6.7	7.9
NE	.8	3.1	1.2	.1								5.2	5.7
ENE	.1	1.2		.1								1.5	5.3
E	.5	.5	.1									1.2	3.8
ESE		.1										.1	4.0
SE		.1										.1	5.0
SSE													
S	.1		.3									.4	7.0
SSW	.1	.9										1.1	4.5
SW		.5										.5	4.3
WSW		.4	.1									.5	5.8
W	.8	.3		.4								1.5	5.7
WNW		.5	.5	.4								1.5	8.3
NW	.9	1.7	1.3	.9								4.9	7.0
NNW	.3	1.5	.8	.5	.3							3.3	7.8
VARBL													
CALM												58.6	
	4.9	18.9	11.5	5.5	.7							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 751

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 53-56,64-69,71 (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	2.1	6.7	3.2	1.4	.3							13.7	6.9
NNE	1.5	2.8	2.4	.6								7.4	6.6
NE	1.2	3.4	1.5	.3								6.4	5.7
ENE	.3	1.1	.3									1.7	4.8
E	.4	.3	.1									.8	3.9
ESE	.2	.1										.3	3.7
SE	.1	.3	.2									.5	5.7
SSE		.2	.1									.3	6.3
S	.2	.8	.2									1.1	5.2
SSW	.2	.1										.3	3.3
SW	.2	.2	.2									.5	5.0
WSW	.1		.1									.2	5.5
W	.3	.2	.2	.1								.8	5.8
WNW		.1	.3	.1								1.0	6.8
NW	1.3	2.0	1.5	1.4	.1							6.2	7.3
NNW	.8	2.0	1.0	.6								4.4	6.4
VARBL													
CALM												54.4	
	8.7	20.7	11.0	4.6	.4							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 1172

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KUREA K-57 (STATION NAME) 53-58,64-69,71 (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	2.4	4.9	4.4	3.4	.1							15.2	7.5
NNE	1.2	4.6	2.8	.7	.1							9.3	6.4
NE	1.1	4.5	3.3	.5	.1							9.5	6.3
ENE	.8	1.7	.2	.3								3.0	5.6
E	.6	.4	.3									1.3	4.4
ESE		.2	.1									.3	5.7
SE	.3	.2	.1									.5	3.7
SSE	.1	.2										.3	4.7
S	.3	1.0	.1									1.4	4.7
SSW	.3	.6	.1									.9	4.6
SW	.1	.2		.1								.3	5.8
WSW	.2	.2										.3	4.3
W	.7	.3	.2	.2								1.4	5.4
WNW	.3	.4	.4	.8								1.9	9.0
NW	1.9	2.2	2.4	2.0	.2	.2						8.8	8.0
NNW	.8	1.2	2.5	1.2	.1							5.7	8.2
VARBL													
CALM												40.0	
	10.8	22.7	16.7	9.1	.5	.2						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1181

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KURLA K-57 (STATION NAME) 53-58,64-69,71 (YEARS) OCT (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	1.9	4.1	7.6	6.0	.6	.2						20.4	9.2
NNE	.8	2.0	3.1	1.3	.1							7.3	7.9
NE	.5	2.1	.8	.6	.1							4.2	6.6
ENE	.2	.9	.6	.2	.1							2.0	7.1
E	.1	1.0										1.1	4.5
ESE		.2										.2	4.0
SE	.2	.2	.2	.2								.7	7.6
SSE		.3	.3	.1								.8	7.1
S	.3	.8	.1	.5								1.7	6.9
SSW	.2	.5	.5	.1								1.3	6.5
SW	.3	.8	.5	.3								1.9	6.8
WSW	.2	.9	.2	.3								1.5	6.3
W	.8	1.3	.7	.4								3.2	6.3
WNW	.4	1.1	1.5	1.3								4.4	9.3
NW	2.0	3.1	5.4	4.0	.4							14.9	8.6
NNW	.9	2.2	3.1	3.1	.5							9.9	9.4
VARBL	.1	.1										.2	3.5
CALM												24.5	
	9.0	21.5	24.7	18.2	1.8	.2						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 1179

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 53-58,64-69,71 (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	2.1	6.0	9.1	5.3	.2							22.7	8.3
NNE	.3	2.5	3.2	1.4								7.2	8.1
NE	.4	1.5	.8	.4								3.2	6.3
ENE	.1	.3	.2									.5	5.8
E	.1	.4	.2	.1								.8	5.9
ESE	.1	.1										.1	4.0
SE	.2	.2	.1	.1								.5	6.2
SSE	.2	.3	.3	.1								.9	6.0
S	.2	.8	.3	.1								1.4	5.9
SSW	.1	.8	.2	.1								1.1	5.5
SW	.3	.3	.6	.1								1.2	6.6
WSW	.3	.3	.5									1.0	6.6
W	.7	2.1	1.7	.3								4.9	6.7
WNW	.2	1.3	1.4	.8	.1							3.8	8.1
NW	1.4	5.3	5.6	3.2	.3							15.9	8.0
NNW	.5	2.3	5.0	3.2	.2							11.3	9.1
VARBL	.1											.1	3.0
CALM												23.4	
	7.1	24.5	29.2	15.2	.7							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1173

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 64-69,71 (YEARS) LFC (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	.8	7.8	5.8	1.9	.2							16.4	7.1
NNE	.5	4.7	3.9	.7								9.8	6.6
NE	.2	1.7	1.7	.2								3.7	6.5
ENE	.2	.7										.8	4.0
E	.2	1.0										1.2	4.1
ESE		.2										.2	4.0
SE		.2										.2	5.0
SSE	.2		.2									.3	5.5
S	.7	1.4	.2									2.2	4.5
SSW	.3	2.5	.5									3.4	5.1
SW	.3	.5										.8	3.6
WSW	.3	1.2										1.5	4.1
W	.3	.8	.5	.3								2.0	7.7
WNW	.5	1.7	.2	.3		.2						2.9	6.9
NW		2.5	1.5	.8	.2							5.1	7.7
NNW	.3	2.7	3.1	1.9	.3							8.3	8.3
VARBL													
CALM												41.0	
	4.9	29.7	17.5	6.1	.7	.2						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 390

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-69,71 (YEARS) DEC (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	5,1	3,0	2,3	,2							10,8	7,8
NNE	,8	6,8	4,0	,8	,2							12,6	6,7
NE		1,9	,4	,2								2,5	6,1
ENE		,9										,9	4,8
E	,2	,4										,6	4,3
ESE	,4	,2										,6	3,3
SE													
SSE	,2		,2									,4	5,5
S	,2	,9	,2									1,3	5,1
SSW	,4	1,7										2,1	4,2
SW	,2	,4										,6	3,7
WSW		,2	,6									,8	6,8
W		,4	,4	,2								,9	7,6
WNW	,2	,9	,6	,6								2,3	8,3
NW	,2	,8	,2	,8	,2							2,1	10,2
NNW	,2	1,5	2,5	1,1	,2							5,5	8,5
VARBL		,2										,2	4,0
CALM												56,0	
	3,0	22,4	12,0	5,9	,8							100,0	3,1

TOTAL NUMBER OF OBSERVATIONS 527

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 53-59,64-72 (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL (HOURS (L S T))

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

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

SPEED (KNTS) DIR.	1 - 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	1.0	1.8	1.3	.1	.0	.0					5.9	8.0
NNE	.4	1.7	.5	.3	.1		.0	.0				4.0	7.3
NE	.6	2.5	1.5	.3				.0				4.9	6.3
ENE	.3	1.3	.3	.1								2.^	5.5
E	.3	.7	.2	.0	.0							1.2	5.1
ESE	.1	.2	.1	.0								.^	5.5
SE	.3	.6	.4	.2	.1							1.^	7.2
SSE	.2	.9	.8	.3	.0							2.3	7.4
S	.8	2.9	2.2	.7	.1							6.7	6.9
SSW	.4	1.4	1.8	1.4	.2	.0						5.4	8.9
SW	.6	1.8	1.7	1.2	.2	.1	.0					5.^	8.3
WSW	.2	.9	.7	.3	.0							2.3	7.2
W	.5	1.8	1.4	.7	.1							4.5	7.3
WNW	.1	.9	1.3	1.0	.1	.0						3.5	9.4
NW	.5	1.3	2.0	1.8	.2	.0						5.7	9.2
NNW	.3	1.1	1.1	1.1	.1	.0						3.^	9.1
VARBL	.1	.4										.4	3.3
CALM												39.^	
	6.7	22.0	18.9	11.0	1.3	.2	.1	.1				100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 6699

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

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

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

D

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

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

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

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

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

S74 29963

ADDITIONAL EXAMPLES

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

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

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

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

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

S74-29964

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANG-JU KORLA K-57 53-59,64-72 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

38.0	39.5	40.4	41.0	41.1	41.4	41.5	41.5	41.8	41.8	41.8	42.0	42.0	42.1	42.2	
45.3	47.1	48.1	48.9	48.9	49.3	49.5	49.5	49.7	49.8	49.8	49.9	49.9	50.0	50.2	
46.4	48.3	49.3	50.1	50.2	50.6	50.7	50.7	50.9	51.0	51.0	51.2	51.2	51.3	51.5	
46.5	48.3	49.4	50.2	50.3	50.7	50.8	50.8	51.0	51.1	51.1	51.3	51.3	51.4	51.6	
47.8	49.7	50.8	51.6	51.7	52.1	52.2	52.2	52.5	52.6	52.6	52.7	52.7	52.8	53.0	
50.0	52.0	53.1	54.0	54.1	54.5	54.7	54.7	54.9	55.0	55.0	55.2	55.2	55.3	55.5	
53.2	55.4	56.7	57.6	57.7	58.1	58.3	58.3	58.6	58.7	58.7	58.9	58.9	59.0	59.2	
53.3	55.5	56.8	57.7	57.8	58.3	58.4	58.4	58.7	58.8	58.8	59.0	59.0	59.1	59.3	
55.7	58.0	59.4	60.4	60.5	61.0	61.2	61.2	61.5	61.6	61.6	61.8	61.8	61.9	62.1	
56.9	59.3	60.8	61.9	62.0	62.5	62.6	62.6	62.9	63.0	63.0	63.2	63.2	63.3	63.5	
57.5	60.0	61.4	62.6	62.7	63.2	63.4	63.4	63.6	63.7	63.7	63.9	63.9	64.1	64.2	
58.9	61.5	63.1	64.2	64.3	64.9	65.0	65.0	65.3	65.4	65.4	65.6	65.6	65.7	65.9	
59.7	62.4	64.0	65.2	65.3	65.8	66.0	66.0	66.3	66.4	66.4	66.6	66.6	66.7	66.9	
63.1	65.9	67.7	69.0	69.1	69.7	69.9	69.9	70.2	70.3	70.3	70.5	70.5	70.7	70.8	
65.9	69.0	70.8	72.2	72.3	73.0	73.2	73.2	73.5	73.6	73.6	73.8	73.8	73.9	74.1	
72.6	76.3	78.6	80.4	80.5	81.3	81.6	81.6	82.0	82.1	82.1	82.3	82.3	82.4	82.6	
76.4	80.6	83.3	85.3	85.5	86.5	86.8	86.8	87.2	87.4	87.4	87.6	87.6	87.8	88.0	
78.9	83.6	86.6	89.1	89.3	90.5	90.9	90.9	91.4	91.6	91.6	91.8	91.9	92.0	92.2	
79.3	84.1	87.2	89.7	89.9	91.2	91.5	91.6	92.1	92.3	92.3	92.6	92.6	92.7	92.9	
80.4	85.4	88.7	91.5	91.7	93.1	93.6	93.6	94.2	94.4	94.4	94.7	94.7	94.9	95.1	
81.2	86.5	89.9	92.8	93.0	94.5	95.0	95.0	95.7	95.9	95.9	96.2	96.2	96.3	96.5	
81.7	87.0	90.6	93.6	93.9	95.5	96.0	96.0	96.7	96.9	96.9	97.3	97.3	97.4	97.6	
81.7	87.1	90.7	93.7	94.0	95.6	96.1	96.1	96.9	97.1	97.1	97.4	97.4	97.6	97.8	
81.9	87.3	91.0	94.1	94.4	96.0	96.6	96.6	97.4	97.6	97.6	98.0	98.0	98.1	98.4	
81.9	87.4	91.1	94.2	94.6	96.3	96.8	96.9	97.6	97.9	97.9	98.3	98.3	98.4	98.7	
82.0	87.5	91.2	94.4	94.7	96.4	97.0	97.0	97.9	98.1	98.1	98.5	98.5	98.7	98.9	
82.0	87.5	91.3	94.5	94.8	96.6	97.2	97.3	98.1	98.3	98.4	98.8	98.8	99.0	99.3	
82.0	87.5	91.3	94.5	94.9	96.7	97.4	97.4	98.3	98.5	98.5	99.0	99.0	99.2	99.5	
82.0	87.5	91.3	94.5	94.9	96.7	97.4	97.4	98.3	98.6	98.6	99.1	99.1	99.3	99.7	
82.0	87.5	91.3	94.5	94.9	96.7	97.4	97.4	98.3	98.6	98.6	99.1	99.1	99.3	99.8	
82.0	87.5	91.3	94.5	94.9	96.7	97.4	97.4	98.3	98.6	98.6	99.1	99.1	99.4	99.8	
82.1	87.6	91.4	94.6	94.9	96.8	97.5	97.5	98.4	98.7	98.7	99.2	99.2	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 87892

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

38.2	39.7	40.3	40.8	41.0	41.2	41.3	41.3	41.3	41.4	41.4	41.4	41.4	41.5	41.5
42.6	44.4	45.0	45.6	45.7	46.0	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2
43.2	45.0	45.7	46.2	46.4	46.7	46.7	46.7	46.8	46.8	46.8	46.9	46.9	46.9	46.9
43.2	45.0	45.7	46.2	46.4	46.7	46.7	46.7	46.8	46.8	46.8	46.9	46.9	46.9	46.9
43.8	45.7	46.4	47.0	47.2	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.7	47.7
45.0	47.0	47.8	48.4	48.6	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.2	49.2
47.5	49.6	50.6	51.3	51.5	51.9	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.2	52.2
47.6	49.7	50.7	51.4	51.6	51.9	52.0	52.1	52.1	52.1	52.1	52.2	52.2	52.3	52.3
49.7	52.0	53.2	54.1	54.3	54.8	54.9	54.9	55.0	55.0	55.0	55.1	55.1	55.1	55.1
51.2	53.6	55.0	56.2	56.4	56.9	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.3	57.3
52.0	54.4	55.9	57.0	57.2	57.8	57.9	57.9	58.0	58.0	58.0	58.1	58.1	58.2	58.2
54.2	56.8	58.5	59.8	60.0	60.7	60.8	60.8	61.0	61.0	61.0	61.1	61.1	61.1	61.1
55.1	57.8	59.6	61.0	61.3	62.0	62.2	62.3	62.4	62.4	62.4	62.6	62.6	62.6	62.6
58.4	61.3	63.5	65.2	65.4	66.3	66.5	66.5	66.7	66.8	66.8	66.9	66.9	66.9	66.9
61.3	64.6	67.0	68.9	69.1	70.2	70.4	70.5	70.6	70.7	70.7	70.8	70.8	70.9	70.9
70.1	74.5	77.9	80.6	80.9	82.6	83.0	83.0	83.4	83.4	83.4	83.6	83.6	83.7	83.7
74.1	79.3	83.3	86.7	87.2	89.6	90.2	90.3	90.8	90.9	90.9	91.2	91.2	91.2	91.2
75.7	81.3	85.7	89.8	90.2	93.0	93.8	93.8	94.5	94.7	94.7	95.1	95.1	95.2	95.3
75.9	81.5	85.9	90.0	90.5	93.2	94.1	94.1	94.8	95.0	95.0	95.5	95.5	95.7	95.7
76.3	82.0	86.6	90.9	91.4	94.5	95.4	95.4	96.3	96.6	96.6	97.2	97.2	97.3	97.4
76.7	82.6	87.2	91.5	92.1	95.2	96.2	96.2	97.1	97.4	97.4	98.0	98.0	98.2	98.2
76.9	82.8	87.4	91.9	92.5	95.8	96.8	96.8	97.8	98.1	98.1	98.6	98.6	98.8	98.8
76.9	82.8	87.4	91.9	92.5	95.8	96.8	96.8	97.8	98.1	98.1	98.7	98.7	98.8	98.9
76.9	82.9	87.6	92.1	92.7	96.1	97.1	97.1	98.1	98.4	98.4	98.9	98.9	99.1	99.2
76.9	82.9	87.6	92.2	92.8	96.1	97.1	97.2	98.2	98.5	98.5	99.1	99.1	99.2	99.3
76.9	82.9	87.6	92.2	92.8	96.2	97.3	97.3	98.3	98.6	98.6	99.2	99.2	99.4	99.5
76.9	82.9	87.7	92.3	93.0	96.4	97.4	97.5	98.5	98.8	98.8	99.4	99.4	99.6	99.7
76.9	82.9	87.7	92.3	93.0	96.4	97.4	97.5	98.5	98.8	98.8	99.4	99.4	99.6	99.7
76.9	82.9	87.7	92.3	93.0	96.4	97.4	97.5	98.5	98.8	98.8	99.5	99.5	99.7	99.8
76.9	82.9	87.7	92.3	93.0	96.4	97.4	97.5	98.5	98.8	98.9	99.5	99.5	99.7	99.8
76.9	82.9	87.7	92.3	93.0	96.4	97.4	97.5	98.5	98.8	98.9	99.5	99.5	99.7	99.8
77.0	83.0	87.8	92.5	93.1	96.5	97.6	97.6	98.7	99.0	99.0	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7784

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K=57 54-59,65-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

39.8	41.2	42.1	42.6	42.7	42.8	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.1	43.1	
46.5	48.2	49.2	49.7	49.8	50.0	50.1	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.3	
47.8	49.4	50.4	50.9	51.1	51.2	51.3	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.6	
47.8	49.5	50.5	51.0	51.1	51.3	51.4	51.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6	
48.6	50.3	51.3	51.9	52.0	52.2	52.3	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.5	
49.9	51.7	52.8	53.4	53.5	53.7	53.8	53.8	53.9	54.0	54.0	54.0	54.0	54.1	54.1	
52.4	54.3	55.4	56.0	56.2	56.4	56.5	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7	
52.6	54.4	55.5	56.1	56.3	56.5	56.6	56.6	56.7	56.8	56.8	56.8	56.8	56.9	56.9	
55.0	57.0	58.1	58.8	58.9	59.1	59.2	59.2	59.3	59.5	59.5	59.5	59.5	59.5	59.5	
56.1	58.2	59.3	60.2	60.3	60.6	60.7	60.7	60.8	60.9	60.9	60.9	60.9	61.0	61.0	
57.0	59.1	60.4	61.2	61.3	61.5	61.7	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	
58.8	61.2	62.6	63.4	63.5	63.8	63.9	63.9	64.0	64.1	64.1	64.2	64.2	64.2	64.2	
60.0	62.4	63.9	64.7	64.9	65.2	65.3	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.6	
63.3	66.0	67.6	68.5	68.6	68.9	69.1	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	
66.6	69.6	71.3	72.2	72.4	72.7	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.2	
74.1	78.3	80.4	82.3	82.4	83.0	83.2	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	
77.5	82.2	84.5	86.8	87.1	88.1	88.4	88.4	88.6	88.8	88.8	88.8	88.8	88.9	88.9	
79.8	85.1	87.7	90.6	90.9	92.3	92.8	92.8	93.2	93.5	93.5	93.5	93.5	93.6	93.6	
80.2	85.7	88.3	91.3	91.7	93.1	93.7	93.7	94.0	94.3	94.3	94.4	94.4	94.4	94.4	
81.1	86.9	89.7	93.0	93.4	95.0	95.6	95.6	96.0	96.3	96.3	96.4	96.4	96.4	96.5	
81.7	87.7	90.6	94.0	94.4	96.1	96.7	96.7	97.1	97.4	97.5	97.5	97.5	97.6	97.6	
82.0	88.1	91.0	94.5	94.9	96.7	97.4	97.4	97.9	98.2	98.2	98.4	98.4	98.5	98.5	
82.0	88.1	91.0	94.5	95.0	96.8	97.4	97.4	98.0	98.3	98.3	98.5	98.5	98.5	98.5	
82.2	88.4	91.4	95.0	95.4	97.2	97.9	97.9	98.5	98.8	98.8	99.0	99.0	99.1	99.1	
82.3	88.4	91.4	95.0	95.5	97.4	98.1	98.1	98.7	99.0	99.0	99.2	99.2	99.3	99.3	
82.3	88.5	91.5	95.2	95.7	97.5	98.2	98.2	98.9	99.2	99.2	99.4	99.4	99.4	99.4	
82.3	88.5	91.6	95.3	95.7	97.6	98.3	98.3	99.0	99.3	99.3	99.5	99.5	99.6	99.7	
82.3	88.5	91.6	95.3	95.7	97.6	98.3	98.3	99.0	99.3	99.3	99.5	99.5	99.6	99.7	
82.3	88.5	91.6	95.3	95.7	97.6	98.3	98.3	99.0	99.3	99.3	99.5	99.5	99.6	99.7	
82.4	88.5	91.6	95.3	95.8	97.6	98.3	98.3	99.0	99.3	99.4	99.5	99.5	99.6	99.8	
82.4	88.5	91.6	95.3	95.8	97.6	98.3	98.3	99.0	99.3	99.4	99.5	99.5	99.6	99.8	
82.4	88.6	91.7	95.4	95.9	97.8	98.5	98.5	99.1	99.5	99.5	99.7	99.7	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 7039

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

44.1	45.9	46.7	47.3	47.4	47.5	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.8	47.8
51.0	53.3	54.3	55.0	55.1	55.3	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.6	55.6
53.1	55.3	56.4	57.1	57.2	57.4	57.5	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.8
53.2	55.5	56.5	57.2	57.3	57.5	57.6	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.9
54.1	56.5	57.6	58.3	58.4	58.6	58.8	58.8	58.9	58.9	58.9	58.9	58.9	59.0	59.0
56.0	58.5	59.6	60.4	60.5	60.7	60.8	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.1
60.1	62.9	64.1	64.9	65.0	65.3	65.4	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.7
60.2	63.0	64.2	65.1	65.2	65.4	65.5	65.5	65.6	65.7	65.7	65.7	65.7	65.8	65.8
62.8	65.7	67.1	68.0	68.1	68.3	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.8
63.7	66.7	68.2	69.1	69.2	69.4	69.6	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.9
64.3	67.4	68.8	69.7	69.8	70.1	70.2	70.2	70.4	70.4	70.4	70.5	70.5	70.5	70.6
66.1	69.3	70.9	71.8	71.9	72.1	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.6
66.7	70.1	71.8	72.7	72.8	73.0	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.5	73.5
69.3	72.9	74.8	75.7	75.9	76.1	76.3	76.3	76.4	76.5	76.5	76.5	76.5	76.6	76.6
71.2	75.0	77.0	78.0	78.1	78.4	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.9	78.9
76.1	80.6	83.1	84.3	84.4	84.8	85.0	85.0	85.1	85.2	85.2	85.3	85.3	85.3	85.4
78.7	83.7	86.4	88.0	88.1	88.6	88.9	88.9	89.1	89.2	89.2	89.2	89.2	89.3	89.3
80.4	85.9	89.0	91.1	91.2	92.0	92.4	92.4	92.7	92.8	92.8	92.9	92.9	92.9	93.0
80.6	86.1	89.2	91.3	91.5	92.3	92.7	92.7	93.0	93.1	93.1	93.2	93.2	93.2	93.3
81.2	87.0	90.3	92.8	93.0	93.8	94.2	94.2	94.7	94.8	94.8	94.9	94.9	94.9	95.0
82.0	88.0	91.4	94.1	94.3	95.3	95.7	95.7	96.1	96.2	96.2	96.4	96.4	96.4	96.5
82.4	88.5	92.1	95.0	95.2	96.2	96.7	96.8	97.3	97.4	97.4	97.6	97.6	97.6	97.7
82.4	88.6	92.2	95.0	95.3	96.4	96.9	96.9	97.4	97.5	97.5	97.7	97.7	97.8	97.9
82.6	88.7	92.4	95.3	95.6	96.8	97.3	97.4	97.9	98.0	98.0	98.3	98.3	98.3	98.4
82.6	88.9	92.6	95.6	95.9	97.1	97.6	97.6	98.2	98.3	98.3	98.6	98.6	98.7	98.8
82.6	88.9	92.6	95.6	96.0	97.2	97.7	97.7	98.3	98.4	98.4	98.8	98.8	98.8	99.0
82.7	89.0	92.8	95.8	96.1	97.4	98.0	98.0	98.6	98.8	98.8	99.2	99.2	99.3	99.4
82.7	89.0	92.9	95.9	96.2	97.5	98.1	98.1	98.9	99.0	99.0	99.5	99.5	99.6	99.7
82.7	89.1	92.9	95.9	96.2	97.5	98.1	98.2	98.9	99.1	99.1	99.5	99.5	99.7	99.8
82.7	89.1	92.9	95.9	96.2	97.5	98.1	98.2	98.9	99.1	99.1	99.5	99.5	99.7	99.8
82.7	89.1	92.9	95.9	96.2	97.5	98.1	98.2	98.9	99.1	99.1	99.6	99.6	99.7	99.9
82.8	89.1	92.9	96.0	96.3	97.6	98.2	98.2	99.0	99.1	99.1	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7857

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

40.6	42.3	43.3	43.9	44.0	44.4	44.5	44.5	44.7	44.7	44.7	44.9	44.9	44.9	45.0	
49.8	51.8	53.1	53.9	53.9	54.5	54.6	54.6	54.8	54.9	54.9	55.0	55.0	55.1	55.2	
51.1	53.2	54.5	55.3	55.3	55.9	56.0	56.0	56.2	56.3	56.3	56.4	56.4	56.5	56.7	
51.3	53.4	54.8	55.5	55.5	56.1	56.2	56.2	56.5	56.5	56.5	56.7	56.7	56.8	56.9	
52.4	54.6	56.0	56.8	56.8	57.4	57.6	57.6	57.8	57.9	57.9	58.0	58.0	58.1	58.3	
54.3	56.5	58.1	58.9	58.9	59.5	59.7	59.7	59.9	60.0	60.0	60.1	60.1	60.2	60.3	
58.0	60.3	61.9	62.8	62.8	63.4	63.6	63.6	63.9	64.0	64.0	64.1	64.1	64.2	64.3	
58.0	60.3	61.9	62.8	62.8	63.5	63.6	63.6	63.9	64.0	64.0	64.1	64.1	64.2	64.3	
60.0	62.5	64.1	65.0	65.1	65.7	65.9	65.9	66.2	66.3	66.3	66.4	66.4	66.5	66.6	
61.1	63.7	65.4	66.4	66.4	67.1	67.3	67.3	67.5	67.6	67.6	67.8	67.8	67.9	68.0	
62.0	64.7	66.4	67.4	67.4	68.1	68.3	68.3	68.6	68.6	68.6	68.8	68.8	68.9	69.0	
63.1	65.9	67.7	68.8	68.8	69.5	69.7	69.7	69.9	70.0	70.0	70.2	70.2	70.3	70.4	
63.5	66.3	68.2	69.2	69.3	70.0	70.2	70.2	70.5	70.5	70.5	70.7	70.7	70.8	70.9	
65.7	68.8	70.8	71.8	71.9	72.7	72.9	72.9	73.2	73.3	73.3	73.4	73.4	73.6	73.7	
67.5	70.6	72.7	73.9	74.0	74.8	75.0	75.0	75.3	75.4	75.4	75.6	75.6	75.7	75.8	
72.3	75.9	78.4	79.8	79.8	80.8	81.0	81.0	81.3	81.4	81.4	81.6	81.6	81.7	81.8	
74.6	78.4	81.2	82.8	82.9	83.9	84.2	84.2	84.5	84.6	84.6	84.8	84.8	84.9	85.0	
76.8	81.1	84.4	86.5	86.5	87.7	88.0	88.0	88.4	88.5	88.5	88.6	88.6	88.8	88.9	
77.5	81.8	85.1	87.2	87.3	88.5	88.8	88.8	89.2	89.3	89.3	89.4	89.4	89.6	89.7	
78.7	83.3	86.9	89.3	89.4	90.7	91.0	91.0	91.5	91.6	91.6	91.8	91.8	91.9	92.0	
80.1	84.9	88.6	91.1	91.2	92.6	93.0	93.0	93.5	93.6	93.6	93.8	93.8	93.9	94.1	
80.8	85.8	89.6	92.4	92.5	94.0	94.4	94.4	95.0	95.2	95.2	95.4	95.4	95.5	95.6	
80.8	85.9	89.8	92.6	92.7	94.2	94.6	94.6	95.2	95.4	95.4	95.6	95.6	95.7	95.9	
81.1	86.3	90.3	93.2	93.3	94.8	95.4	95.4	96.0	96.1	96.1	96.3	96.3	96.4	96.6	
81.3	86.6	90.7	93.6	93.8	95.3	95.8	95.8	96.4	96.6	96.6	96.8	96.8	96.9	97.1	
81.4	86.7	90.9	93.9	94.1	95.7	96.3	96.3	97.0	97.2	97.2	97.4	97.4	97.5	97.7	
81.4	86.8	91.2	94.3	94.5	96.3	97.0	97.0	97.7	97.9	97.9	98.1	98.1	98.2	98.4	
81.5	86.9	91.3	94.5	94.8	96.7	97.5	97.5	98.3	98.6	98.6	98.8	98.8	98.9	99.2	
81.5	86.9	91.3	94.6	94.9	96.8	97.7	97.7	98.5	98.9	98.9	99.1	99.1	99.3	99.6	
81.5	86.9	91.3	94.6	94.9	96.8	97.7	97.7	98.6	98.9	98.9	99.2	99.2	99.4	99.9	
81.5	86.9	91.3	94.6	94.9	96.8	97.7	97.7	98.6	98.9	98.9	99.2	99.2	99.4	99.9	
81.5	86.9	91.4	94.6	94.9	96.8	97.7	97.7	98.6	99.0	99.0	99.3	99.3	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 7513

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

41.5	43.1	43.7	44.4	44.4	44.6	44.7	44.7	44.8	44.9	44.9	45.0	45.0	45.0	45.2	
52.7	54.5	55.4	56.1	56.2	56.5	56.5	56.5	56.7	56.8	56.8	56.9	56.9	56.9	57.1	
54.3	56.3	57.2	58.0	58.1	58.4	58.5	58.5	58.7	58.7	58.7	58.8	58.8	58.9	59.1	
54.4	56.4	57.3	58.1	58.1	58.4	58.5	58.5	58.7	58.8	58.8	58.9	58.9	58.9	59.1	
56.2	58.2	59.2	60.0	60.1	60.4	60.4	60.4	60.6	60.7	60.7	60.8	60.8	60.9	61.1	
58.0	60.2	61.1	62.0	62.1	62.4	62.5	62.5	62.7	62.7	62.7	62.9	62.9	62.9	63.1	
61.3	63.6	64.7	65.6	65.7	66.0	66.1	66.1	66.3	66.4	66.4	66.6	66.6	66.6	66.8	
61.4	63.7	64.8	65.7	65.8	66.2	66.2	66.2	66.4	66.5	66.5	66.7	66.7	66.7	66.9	
63.8	66.2	67.4	68.4	68.5	68.8	68.9	68.9	69.1	69.2	69.2	69.4	69.4	69.4	69.6	
65.0	67.5	68.7	69.7	69.7	70.1	70.2	70.2	70.4	70.5	70.5	70.6	70.6	70.7	70.9	
65.5	68.1	69.3	70.3	70.4	70.7	70.8	70.8	71.0	71.1	71.1	71.3	71.3	71.3	71.5	
66.9	69.6	70.8	71.8	71.9	72.3	72.4	72.4	72.6	72.7	72.7	72.8	72.8	72.9	73.1	
67.5	70.3	71.5	72.6	72.6	73.0	73.1	73.1	73.3	73.4	73.4	73.5	73.5	73.6	73.8	
70.1	73.0	74.4	75.5	75.6	76.0	76.1	76.1	76.3	76.4	76.4	76.6	76.6	76.6	76.8	
72.3	75.4	76.9	78.1	78.2	78.7	78.8	78.8	79.0	79.1	79.1	79.3	79.3	79.3	79.5	
77.5	81.2	82.9	84.4	84.5	85.1	85.2	85.2	85.4	85.5	85.5	85.7	85.7	85.7	85.9	
80.5	84.5	86.5	88.2	88.2	89.0	89.1	89.1	89.4	89.5	89.5	89.7	89.7	89.7	89.9	
82.1	86.5	88.6	90.5	90.6	91.4	91.6	91.6	91.9	92.0	92.0	92.2	92.2	92.2	92.4	
82.5	87.0	89.1	91.0	91.1	91.9	92.1	92.1	92.5	92.5	92.5	92.7	92.7	92.8	93.0	
83.8	88.4	90.7	92.7	92.9	93.7	94.0	94.0	94.4	94.5	94.5	94.7	94.7	94.7	94.9	
84.8	89.5	91.9	94.0	94.1	95.0	95.3	95.3	95.7	95.8	95.8	96.0	96.0	96.0	96.2	
85.4	90.3	92.8	95.0	95.2	96.1	96.5	96.5	96.9	97.0	97.0	97.2	97.2	97.2	97.4	
85.5	90.4	92.9	95.2	95.4	96.4	96.7	96.7	97.1	97.2	97.2	97.4	97.4	97.4	97.7	
85.9	91.0	93.5	95.8	96.0	97.1	97.4	97.4	97.9	98.0	98.0	98.2	98.2	98.3	98.5	
86.1	91.1	93.7	96.0	96.2	97.3	97.6	97.6	98.1	98.2	98.2	98.4	98.4	98.5	98.7	
86.1	91.1	93.8	96.1	96.3	97.4	97.8	97.8	98.3	98.4	98.4	98.6	98.6	98.6	98.9	
86.1	91.2	93.8	96.2	96.4	97.6	98.0	98.0	98.5	98.6	98.6	98.9	98.9	98.9	99.2	
86.1	91.2	93.8	96.2	96.4	97.7	98.1	98.1	98.7	98.9	98.9	99.2	99.2	99.2	99.6	
86.1	91.2	93.8	96.3	96.5	97.7	98.1	98.1	98.8	99.0	99.0	99.3	99.3	99.3	99.8	
86.1	91.2	93.8	96.3	96.5	97.7	98.2	98.2	98.8	99.0	99.0	99.3	99.3	99.4	99.8	
86.1	91.2	93.8	96.3	96.5	97.7	98.2	98.2	98.8	99.0	99.0	99.3	99.3	99.4	99.9	
86.1	91.2	93.9	96.3	96.5	97.8	98.2	98.2	98.8	99.0	99.0	99.3	99.3	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 7761

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K-57 54-59,65-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

31.2	32.2	32.9	33.5	33.5	33.8	33.9	33.9	34.0	34.1	34.1	34.1	34.1	34.2	34.3	
40.5	41.8	42.7	43.5	43.5	43.8	44.0	44.0	44.2	44.2	44.2	44.3	44.3	44.4	44.5	
42.6	44.0	44.8	45.8	45.8	46.1	46.3	46.3	46.4	46.5	46.5	46.6	46.6	46.7	46.8	
42.6	44.0	44.9	45.8	45.8	46.1	46.3	46.3	46.5	46.5	46.5	46.7	46.7	46.7	46.8	
43.5	45.0	45.9	46.8	46.8	47.1	47.3	47.3	47.5	47.5	47.5	47.7	47.7	47.7	47.8	
46.1	47.6	48.5	49.6	49.6	50.0	50.1	50.1	50.3	50.4	50.4	50.5	50.5	50.6	50.7	
49.4	51.1	52.1	53.2	53.2	53.6	53.8	53.8	54.1	54.2	54.2	54.3	54.3	54.4	54.5	
49.7	51.4	52.4	53.5	53.5	53.9	54.1	54.1	54.4	54.4	54.4	54.6	54.6	54.7	54.7	
52.5	54.5	55.5	56.8	56.8	57.3	57.4	57.4	57.7	57.8	57.8	57.9	57.9	58.0	58.1	
54.0	56.1	57.2	58.6	58.6	59.0	59.2	59.2	59.5	59.6	59.6	59.8	59.8	59.8	59.9	
54.9	57.1	58.2	59.6	59.6	60.1	60.2	60.3	60.6	60.6	60.6	60.8	60.8	60.9	61.0	
56.7	59.0	60.2	61.6	61.7	62.1	62.3	62.3	62.6	62.7	62.7	62.9	62.9	63.0	63.0	
57.6	59.9	61.2	62.7	62.7	63.2	63.4	63.4	63.7	63.8	63.8	64.0	64.0	64.1	64.1	
61.7	64.2	65.5	67.2	67.2	67.8	68.0	68.0	68.4	68.4	68.4	68.6	68.6	68.7	68.8	
64.2	66.9	68.3	70.0	70.0	70.6	70.8	70.8	71.2	71.2	71.2	71.4	71.4	71.5	71.6	
70.5	73.6	75.3	77.3	77.4	78.0	78.3	78.3	78.7	78.8	78.8	79.0	79.0	79.1	79.2	
74.7	78.1	79.9	82.2	82.3	83.1	83.4	83.4	83.9	83.9	83.9	84.1	84.1	84.2	84.3	
77.7	81.5	83.6	86.3	86.4	87.3	87.7	87.7	88.2	88.3	88.3	88.5	88.5	88.6	88.7	
78.2	82.1	84.3	87.0	87.1	88.1	88.5	88.5	89.0	89.1	89.1	89.3	89.4	89.4	89.5	
80.3	84.4	86.9	89.8	89.9	91.1	91.5	91.5	92.1	92.2	92.2	92.5	92.5	92.6	92.7	
81.9	86.3	88.9	92.0	92.1	93.4	93.8	93.8	94.5	94.6	94.6	94.9	94.9	95.0	95.1	
82.5	87.1	90.0	93.2	93.3	94.6	95.0	95.1	95.7	95.8	95.8	96.1	96.1	96.2	96.3	
82.6	87.3	90.2	93.4	93.5	94.9	95.4	95.4	96.1	96.2	96.2	96.5	96.5	96.6	96.7	
83.0	87.7	90.8	94.2	94.3	95.9	96.5	96.5	97.2	97.5	97.5	97.8	97.8	97.9	98.0	
83.0	87.8	90.9	94.4	94.5	96.1	96.7	96.7	97.4	97.7	97.7	98.0	98.0	98.1	98.2	
83.0	87.9	91.1	94.6	94.8	96.4	97.1	97.1	98.0	98.2	98.2	98.6	98.6	98.7	98.8	
83.1	88.0	91.2	94.7	94.9	96.6	97.3	97.3	98.2	98.5	98.5	98.8	98.9	99.0	99.1	
83.1	88.0	91.2	94.8	94.9	96.8	97.5	97.5	98.5	98.8	98.8	99.1	99.2	99.3	99.5	
83.1	88.0	91.2	94.8	94.9	96.8	97.5	97.6	98.5	98.8	98.8	99.2	99.2	99.4	99.6	
83.1	88.0	91.2	94.8	94.9	96.8	97.5	97.6	98.5	98.8	98.8	99.3	99.3	99.5	99.7	
83.1	88.0	91.2	94.8	94.9	96.8	97.5	97.6	98.6	98.9	98.9	99.3	99.3	99.5	99.7	
83.1	88.0	91.3	94.9	95.0	96.9	97.6	97.6	98.6	98.9	98.9	99.4	99.4	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 7374

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65,67-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

16.8	17.6	18.1	18.8	18.8	19.1	19.1	19.1	19.3	19.3	19.3	19.4	19.4	19.4	19.4	
24.2	25.1	25.8	26.5	26.5	26.9	26.9	26.9	27.1	27.2	27.2	27.3	27.3	27.3	27.3	
25.6	26.6	27.2	28.0	28.0	28.4	28.4	28.4	28.6	28.7	28.7	28.8	28.8	28.8	28.8	
25.6	26.6	27.2	28.0	28.0	28.4	28.4	28.4	28.6	28.7	28.7	28.8	28.8	28.8	28.8	
26.6	27.7	28.4	29.1	29.1	29.5	29.6	29.6	29.8	29.8	29.8	29.9	29.9	29.9	30.0	
29.0	30.2	30.9	31.6	31.7	32.1	32.2	32.2	32.4	32.5	32.5	32.5	32.5	32.5	32.6	
32.1	33.5	34.3	35.2	35.7	35.6	35.7	35.7	35.9	36.0	36.0	36.1	36.1	36.2	36.2	
32.2	33.6	34.4	35.3	35.4	35.8	35.9	35.9	36.1	36.2	36.2	36.3	36.3	36.3	36.3	
34.4	35.9	36.9	37.8	37.9	38.4	38.4	38.4	38.7	38.8	38.8	38.9	38.9	38.9	39.0	
35.9	37.4	38.5	39.4	39.5	40.0	40.0	40.0	40.3	40.4	40.4	40.5	40.5	40.5	40.6	
36.2	37.8	38.9	39.9	40.0	40.4	40.5	40.5	40.7	40.8	40.8	40.9	40.9	41.0	41.0	
37.3	39.0	40.1	41.1	41.2	41.6	41.7	41.7	42.0	42.1	42.1	42.2	42.2	42.2	42.2	
38.0	39.7	40.8	41.9	42.0	42.4	42.5	42.5	42.8	42.9	42.9	43.0	43.0	43.0	43.1	
41.6	43.5	44.8	45.9	46.0	46.5	46.6	46.6	47.0	47.1	47.1	47.2	47.2	47.3	47.3	
45.6	47.7	49.1	50.2	50.3	50.8	50.9	50.9	51.3	51.4	51.4	51.5	51.5	51.6	51.6	
55.4	58.2	60.0	61.5	61.6	62.2	62.4	62.4	62.8	62.9	62.9	63.1	63.1	63.1	63.1	
63.2	66.3	68.3	69.9	70.0	70.8	71.0	71.0	71.4	71.6	71.6	71.7	71.7	71.8	71.8	
70.5	74.3	76.9	78.9	79.0	80.0	80.1	80.1	80.6	80.8	80.8	81.0	81.0	81.0	81.0	
71.6	75.6	78.4	80.5	80.6	81.6	81.7	81.7	82.3	82.4	82.4	82.6	82.6	82.7	82.7	
74.9	79.6	82.7	85.3	85.5	86.6	86.8	86.8	87.4	87.6	87.6	87.8	87.8	87.9	87.9	
77.2	82.6	86.2	89.1	89.3	90.8	91.0	91.0	91.8	92.1	92.1	92.3	92.3	92.3	92.4	
78.5	84.3	88.3	91.5	91.8	93.5	93.8	93.8	94.7	95.0	95.0	95.2	95.2	95.2	95.3	
78.6	84.5	88.7	91.9	92.2	94.0	94.3	94.3	95.2	95.5	95.5	95.7	95.7	95.7	95.8	
79.0	85.1	89.4	92.9	93.2	95.1	95.6	95.6	96.5	96.9	96.9	97.1	97.1	97.1	97.2	
79.1	85.4	89.8	93.4	93.7	95.8	96.3	96.3	97.4	97.7	97.7	97.9	97.9	98.0	98.1	
79.3	85.6	90.1	93.7	94.1	96.2	96.8	96.8	97.9	98.2	98.2	98.5	98.5	98.5	98.6	
79.4	85.7	90.2	93.9	94.3	96.5	97.3	97.3	98.4	98.8	98.8	99.1	99.1	99.1	99.2	
79.4	85.7	90.2	94.0	94.4	96.8	97.5	97.5	98.7	99.1	99.1	99.4	99.4	99.5	99.6	
79.4	85.7	90.2	94.0	94.4	96.8	97.5	97.5	98.8	99.2	99.2	99.5	99.5	99.6	99.8	
79.4	85.7	90.2	94.0	94.4	96.8	97.5	97.5	98.8	99.2	99.2	99.6	99.6	99.7	99.8	
79.4	85.7	90.2	94.0	94.4	96.8	97.5	97.5	98.8	99.2	99.2	99.6	99.6	99.7	99.8	
79.5	85.8	90.3	94.2	94.6	96.9	97.6	97.6	98.9	99.3	99.3	99.7	99.7	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 6983

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-71 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

29.7	31.4	32.4	33.2	33.4	33.9	34.1	34.1	34.4	34.5	34.5	34.7	34.7	34.7	34.9
37.8	39.7	40.9	41.8	41.9	42.6	42.8	42.8	43.1	43.2	43.2	43.4	43.5	43.5	43.7
38.4	40.3	41.6	42.4	42.6	43.2	43.5	43.5	43.8	43.9	43.9	44.1	44.1	44.1	44.3
38.4	40.3	41.6	42.5	42.6	43.3	43.5	43.5	43.8	43.9	43.9	44.1	44.2	44.2	44.4
39.2	41.2	42.4	43.3	43.4	44.1	44.4	44.4	44.7	44.8	44.8	45.0	45.0	45.0	45.2
40.8	42.8	44.2	45.2	45.4	46.0	46.3	46.3	46.6	46.7	46.7	46.9	46.9	47.0	47.2
43.3	45.5	47.0	48.1	48.3	48.9	49.2	49.2	49.5	49.7	49.7	49.9	49.9	49.9	50.1
43.4	45.6	47.1	48.2	48.3	49.0	49.3	49.3	49.6	49.8	49.8	50.0	50.0	50.0	50.2
45.5	47.8	49.4	50.5	50.7	51.4	51.7	51.7	52.0	52.2	52.2	52.4	52.4	52.5	52.7
46.3	48.7	50.4	51.5	51.7	52.4	52.7	52.7	53.1	53.2	53.2	53.4	53.4	53.5	53.7
46.8	49.3	50.9	52.1	52.3	53.0	53.3	53.3	53.7	53.8	53.8	54.0	54.0	54.1	54.3
47.7	50.1	51.8	53.0	53.2	53.9	54.2	54.2	54.6	54.7	54.7	55.0	55.0	55.0	55.2
48.2	50.7	52.4	53.5	53.7	54.5	54.8	54.8	55.2	55.3	55.3	55.6	55.6	55.6	55.8
52.4	55.1	56.9	58.1	58.3	59.1	59.5	59.5	59.8	60.0	60.0	60.2	60.2	60.3	60.5
56.7	59.5	61.4	62.6	62.8	63.7	64.0	64.0	64.4	64.5	64.5	64.8	64.8	64.8	65.0
66.0	69.3	71.5	73.0	73.2	74.1	74.5	74.5	74.9	75.0	75.0	75.3	75.3	75.3	75.5
72.8	77.0	79.6	81.3	81.6	82.6	83.0	83.0	83.4	83.6	83.6	83.8	83.9	83.9	84.1
77.8	83.0	86.3	88.6	89.0	90.5	91.0	91.0	91.5	91.7	91.7	91.9	91.9	92.0	92.2
78.2	83.6	87.0	89.5	89.9	91.4	91.9	91.9	92.4	92.7	92.7	92.9	92.9	92.9	93.2
79.1	84.9	88.6	91.5	91.9	93.6	94.2	94.2	94.7	94.9	94.9	95.2	95.2	95.2	95.5
79.7	85.6	89.4	92.6	93.0	94.8	95.4	95.4	96.0	96.3	96.3	96.6	96.6	96.6	96.8
80.0	86.1	90.2	93.4	93.9	95.7	96.4	96.4	97.1	97.3	97.3	97.6	97.6	97.6	97.9
80.0	86.1	90.2	93.5	93.9	95.8	96.5	96.5	97.1	97.4	97.4	97.7	97.7	97.7	98.0
80.1	86.3	90.4	93.7	94.2	96.1	96.8	96.8	97.5	97.7	97.7	98.0	98.0	98.1	98.3
80.2	86.5	90.6	94.0	94.5	96.4	97.2	97.2	97.9	98.1	98.1	98.4	98.5	98.5	98.8
80.2	86.5	90.7	94.0	94.6	96.5	97.2	97.2	97.9	98.2	98.2	98.6	98.6	98.6	98.9
80.3	86.6	90.8	94.2	94.7	96.8	97.5	97.5	98.3	98.6	98.6	98.9	98.9	99.0	99.4
80.3	86.6	90.8	94.2	94.8	96.9	97.6	97.6	98.4	98.7	98.7	99.1	99.1	99.2	99.5
80.3	86.6	90.9	94.3	94.8	96.9	97.6	97.6	98.5	98.8	98.8	99.2	99.2	99.3	99.7
80.3	86.6	90.9	94.3	94.8	96.9	97.6	97.6	98.5	98.8	98.8	99.2	99.2	99.4	99.8
80.3	86.6	90.9	94.3	94.8	96.9	97.6	97.6	98.5	98.8	98.8	99.2	99.3	99.4	99.9
80.3	86.6	90.9	94.3	94.8	96.9	97.6	97.6	98.5	98.8	98.8	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7403

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,64-71 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

37.0	38.3	38.8	39.4	39.5	39.7	39.9	39.9	40.1	40.2	40.2	40.3	40.3	40.4	40.6	
44.4	45.9	46.5	47.3	47.4	47.7	47.9	47.9	48.1	48.2	48.2	48.4	48.4	48.5	48.7	
45.7	47.2	47.9	48.6	48.7	49.1	49.2	49.2	49.5	49.6	49.6	49.8	49.8	49.9	50.1	
45.9	47.3	48.0	48.8	48.9	49.2	49.4	49.4	49.6	49.7	49.7	49.9	49.9	50.0	50.3	
48.6	50.1	50.9	51.7	51.8	52.1	52.3	52.3	52.5	52.6	52.6	52.8	52.8	53.0	53.2	
52.5	54.2	55.0	55.9	56.1	56.4	56.6	56.6	56.9	57.0	57.0	57.3	57.3	57.4	57.6	
57.2	59.2	60.1	61.1	61.3	61.7	61.9	61.9	62.3	62.4	62.4	62.6	62.6	62.8	63.0	
57.4	59.4	60.3	61.3	61.5	61.9	62.1	62.1	62.5	62.6	62.6	62.8	62.8	63.0	63.2	
59.7	62.0	63.1	64.3	64.4	64.9	65.1	65.1	65.5	65.6	65.6	65.8	65.8	66.0	66.2	
60.9	63.2	64.4	65.5	65.7	66.2	66.4	66.4	66.7	66.9	66.9	67.1	67.1	67.2	67.5	
61.2	63.6	64.8	66.0	66.2	66.7	66.9	66.9	67.2	67.4	67.4	67.6	67.6	67.7	68.0	
61.9	64.4	65.6	66.8	67.0	67.5	67.7	67.7	68.1	68.2	68.2	68.5	68.5	68.6	68.8	
62.6	65.1	66.3	67.6	67.7	68.3	68.5	68.5	68.9	69.0	69.0	69.2	69.2	69.3	69.6	
65.1	67.7	69.0	70.3	70.5	71.0	71.2	71.2	71.6	71.7	71.7	72.0	72.0	72.1	72.3	
67.5	70.1	71.5	72.8	73.0	73.6	73.8	73.8	74.2	74.3	74.3	74.6	74.6	74.7	75.0	
74.3	77.3	78.8	80.3	80.5	81.3	81.5	81.5	81.9	82.0	82.1	82.4	82.4	82.5	82.7	
78.1	81.5	83.2	85.0	85.3	86.1	86.4	86.4	86.8	86.9	86.9	87.3	87.3	87.4	87.6	
80.2	83.9	86.0	88.3	88.5	89.6	89.9	89.9	90.5	90.6	90.6	91.0	91.0	91.1	91.4	
80.8	84.7	87.0	89.3	89.7	90.8	91.1	91.1	91.7	91.9	91.9	92.2	92.2	92.4	92.6	
82.1	86.2	88.8	91.4	91.7	93.0	93.4	93.4	94.1	94.2	94.3	94.6	94.6	94.7	95.0	
82.7	86.9	89.7	92.3	92.7	94.1	94.5	94.5	95.2	95.4	95.4	95.8	95.8	95.9	96.1	
82.9	87.2	90.1	92.9	93.3	94.9	95.3	95.3	96.1	96.3	96.3	96.8	96.8	96.9	97.1	
82.9	87.2	90.2	92.9	93.3	94.9	95.3	95.3	96.2	96.3	96.3	96.8	96.8	96.9	97.2	
82.9	87.2	90.2	93.0	93.4	95.1	95.6	95.6	96.6	96.7	96.7	97.3	97.3	97.4	97.6	
83.0	87.3	90.2	93.1	93.5	95.2	95.7	95.7	96.8	96.9	96.9	97.5	97.5	97.7	97.9	
83.0	87.3	90.2	93.1	93.5	95.4	95.9	95.9	97.1	97.3	97.3	97.9	97.9	98.1	98.3	
83.0	87.3	90.3	93.2	93.6	95.5	96.1	96.1	97.3	97.4	97.5	98.1	98.1	98.3	98.7	
83.0	87.3	90.3	93.2	93.6	95.5	96.1	96.1	97.3	97.5	97.5	98.2	98.2	98.4	99.0	
83.0	87.3	90.3	93.2	93.6	95.5	96.1	96.1	97.3	97.5	97.5	98.2	98.3	98.5	99.3	
83.0	87.3	90.3	93.2	93.6	95.5	96.1	96.1	97.3	97.5	97.5	98.3	98.3	98.7	99.6	
83.0	87.3	90.3	93.2	93.6	95.5	96.1	96.1	97.3	97.5	97.5	98.3	98.3	98.7	99.7	
83.0	87.3	90.3	93.2	93.7	95.6	96.2	96.2	97.3	97.5	97.5	98.3	98.3	98.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 7575

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,64-69,71 LCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

51.1	53.0	54.3	55.4	55.4	55.9	56.1	56.1	56.5	56.7	56.7	57.1	57.1	57.5	57.7	
57.9	60.0	61.3	62.5	62.6	63.1	63.3	63.3	63.8	63.9	64.0	64.4	64.4	64.7	65.0	
58.7	60.7	62.1	63.3	63.4	63.9	64.1	64.1	64.6	64.8	64.8	65.2	65.2	65.5	65.8	
58.7	60.8	62.2	63.4	63.4	64.0	64.2	64.2	64.7	64.8	64.8	65.3	65.3	65.6	65.9	
61.2	63.3	64.7	66.0	66.0	66.6	66.8	66.8	67.3	67.5	67.5	67.9	67.9	68.2	68.5	
64.7	67.0	68.5	69.8	69.8	70.5	70.7	70.7	71.2	71.4	71.4	71.8	71.8	72.1	72.5	
68.0	70.6	72.3	73.6	73.7	74.4	74.6	74.6	75.1	75.3	75.3	75.8	75.8	76.1	76.4	
68.0	70.6	72.3	73.7	73.7	74.4	74.6	74.6	75.1	75.3	75.3	75.8	75.8	76.1	76.5	
70.3	73.1	74.8	76.2	76.2	77.0	77.2	77.2	77.7	77.9	77.9	78.4	78.4	78.7	79.1	
71.1	73.9	75.7	77.1	77.1	77.9	78.1	78.1	78.6	78.8	78.8	79.3	79.3	79.6	80.0	
71.5	74.4	76.1	77.5	77.6	78.3	78.5	78.5	79.1	79.2	79.2	79.7	79.7	80.1	80.4	
72.3	75.2	76.9	78.3	78.4	79.1	79.3	79.3	79.9	80.0	80.1	80.5	80.5	80.9	81.2	
72.9	75.8	77.6	79.0	79.0	79.8	80.0	80.0	80.5	80.7	80.7	81.2	81.2	81.5	81.9	
76.4	79.5	81.4	82.9	83.0	83.7	83.9	83.9	84.5	84.7	84.7	85.2	85.2	85.5	85.9	
78.6	81.8	83.8	85.3	85.4	86.2	86.4	86.4	87.0	87.2	87.2	87.7	87.7	88.1	88.4	
82.7	86.2	88.5	90.3	90.4	91.3	91.5	91.5	92.1	92.2	92.3	92.8	92.8	93.2	93.5	
84.9	88.7	91.2	93.2	93.3	94.2	94.5	94.5	95.1	95.3	95.3	95.8	95.8	96.3	96.6	
85.6	89.6	92.2	94.3	94.3	95.4	95.6	95.6	96.3	96.4	96.5	97.0	97.0	97.5	97.8	
85.7	89.7	92.4	94.4	94.5	95.5	95.7	95.7	96.4	96.6	96.6	97.2	97.2	97.6	98.0	
86.0	90.1	92.8	94.9	94.9	96.0	96.3	96.3	97.0	97.2	97.2	97.8	97.8	98.3	98.6	
86.1	90.2	92.9	95.0	95.1	96.2	96.5	96.5	97.3	97.5	97.5	98.1	98.1	98.5	98.8	
86.2	90.3	93.0	95.1	95.2	96.4	96.8	96.8	97.5	97.7	97.7	98.3	98.3	98.8	99.1	
86.2	90.3	93.0	95.1	95.2	96.4	96.8	96.8	97.5	97.7	97.7	98.3	98.3	98.8	99.1	
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.6	97.8	97.8	98.4	98.4	98.9	99.2	
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.6	97.8	97.9	98.5	98.5	99.0	99.4	
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.7	97.9	97.9	98.6	98.6	99.1	99.5	
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.7	97.9	97.9	98.6	98.6	99.1	99.6	
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.7	97.9	97.9	98.6	98.6	99.1	99.6	
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.7	97.9	97.9	98.6	98.6	99.1	99.7	
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.7	97.9	97.9	98.6	98.6	99.1	99.9	
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.7	97.9	97.9	98.6	98.6	99.1	99.9	
86.2	90.3	93.0	95.2	95.3	96.5	96.9	96.9	97.7	97.9	97.9	98.6	98.6	99.1	100.0	

TOTAL NUMBER OF OBSERVATIONS 7100

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 53-59,64-69,71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

48.3	50.1	51.2	52.0	52.0	52.5	52.7	52.8	53.2	53.3	53.3	53.8	53.8	54.1	54.7	
53.0	54.9	56.1	57.0	57.0	57.5	57.8	57.8	58.2	58.4	58.4	58.8	58.9	59.1	59.7	
53.6	55.5	56.7	57.6	57.6	58.1	58.4	58.5	58.9	59.0	59.0	59.5	59.5	59.8	60.4	
53.7	55.6	56.9	57.9	57.9	58.4	58.7	58.7	59.1	59.3	59.3	59.7	59.8	60.0	60.6	
55.2	57.2	58.5	59.4	59.4	59.9	60.2	60.2	60.7	60.8	60.8	61.3	61.3	61.5	62.2	
57.4	59.5	61.0	61.9	61.9	62.4	62.7	62.8	63.2	63.3	63.3	63.8	63.8	64.1	64.7	
59.8	62.1	63.6	64.5	64.5	65.1	65.4	65.4	65.9	66.0	66.0	66.5	66.6	66.8	67.4	
60.0	62.3	63.8	64.8	64.8	65.3	65.6	65.6	66.1	66.2	66.2	66.7	66.8	67.0	67.7	
62.8	65.1	66.7	67.7	67.7	68.3	68.6	68.6	69.1	69.2	69.2	69.7	69.8	70.0	70.7	
64.3	66.8	68.5	69.6	69.6	70.1	70.4	70.5	70.9	71.1	71.1	71.6	71.6	71.9	72.5	
65.0	67.5	69.3	70.3	70.3	70.9	71.2	71.3	71.7	71.9	71.9	72.4	72.4	72.7	73.3	
66.6	69.4	71.2	72.3	72.3	72.9	73.2	73.2	73.7	73.8	73.8	74.3	74.4	74.7	75.3	
67.5	70.3	72.2	73.3	73.3	73.9	74.2	74.2	74.7	74.8	74.8	75.3	75.4	75.7	76.3	
71.0	73.9	75.9	77.0	77.1	77.7	78.0	78.0	78.4	78.6	78.6	79.1	79.2	79.5	80.1	
74.0	77.1	79.1	80.3	80.3	80.9	81.2	81.2	81.7	81.8	81.8	82.3	82.4	82.7	83.3	
78.5	82.3	84.7	86.1	86.1	86.8	87.1	87.1	87.6	87.7	87.7	88.3	88.3	88.6	89.3	
80.9	85.1	87.9	89.6	89.6	90.3	90.7	90.7	91.3	91.4	91.4	92.0	92.0	92.3	93.1	
81.9	86.3	89.4	91.3	91.3	92.2	92.6	92.6	93.2	93.4	93.4	94.0	94.0	94.3	95.1	
82.1	86.6	89.7	91.6	91.7	92.6	93.0	93.0	93.7	93.8	93.8	94.4	94.5	94.8	95.6	
83.0	87.7	91.0	93.0	93.1	94.1	94.5	94.5	95.2	95.4	95.4	96.0	96.1	96.4	97.2	
83.3	88.2	91.7	93.8	93.9	95.0	95.4	95.5	96.2	96.3	96.3	96.9	97.0	97.3	98.1	
83.6	88.5	92.1	94.3	94.4	95.6	96.1	96.1	96.8	97.0	97.0	97.6	97.7	98.0	98.8	
83.6	88.6	92.1	94.3	94.5	95.6	96.1	96.1	96.9	97.0	97.0	97.6	97.7	98.0	98.8	
83.7	88.7	92.3	94.5	94.6	95.8	96.3	96.3	97.1	97.3	97.3	97.9	97.9	98.3	99.1	
83.7	88.7	92.3	94.5	94.6	95.8	96.3	96.3	97.1	97.3	97.3	97.9	97.9	98.3	99.1	
83.7	88.7	92.3	94.5	94.6	95.8	96.3	96.3	97.1	97.3	97.3	97.9	97.9	98.3	99.1	
83.7	88.7	92.3	94.5	94.6	95.9	96.3	96.3	97.1	97.3	97.3	97.9	98.0	98.3	99.1	
83.7	88.7	92.3	94.5	94.7	95.9	96.3	96.4	97.1	97.3	97.3	98.0	98.0	98.4	99.2	
83.7	88.7	92.3	94.5	94.7	95.9	96.3	96.4	97.1	97.3	97.3	98.0	98.0	98.4	99.4	
83.7	88.7	92.3	94.5	94.7	95.9	96.3	96.4	97.1	97.4	97.4	98.1	98.2	98.6	99.7	
83.7	88.7	92.3	94.5	94.7	95.9	96.3	96.4	97.1	97.4	97.4	98.1	98.2	98.6	99.7	
83.7	88.7	92.3	94.5	94.7	95.9	96.3	96.4	97.1	97.4	97.4	98.1	98.2	98.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 6634

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 53-58,64-69,71 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

37.6	39.4	40.6	41.2	41.3	41.6	41.7	41.8	42.1	42.2	42.2	42.3	42.3	42.5	42.7	
42.3	44.4	46.0	46.8	46.9	47.4	47.5	47.5	47.9	48.0	48.0	48.2	48.2	48.3	48.5	
42.5	44.8	46.3	47.2	47.3	47.7	47.8	47.9	48.2	48.3	48.3	48.5	48.5	48.6	48.9	
42.6	44.8	46.4	47.3	47.3	47.8	47.9	47.9	48.3	48.4	48.4	48.6	48.6	48.7	48.9	
43.6	45.8	47.4	48.3	48.3	48.8	48.9	48.9	49.3	49.4	49.4	49.6	49.6	49.7	49.9	
45.5	47.9	49.5	50.4	50.5	50.9	51.1	51.1	51.5	51.6	51.6	51.8	51.8	51.9	52.1	
48.4	51.0	52.8	53.9	54.0	54.4	54.6	54.6	55.0	55.1	55.1	55.4	55.4	55.5	55.7	
48.5	51.1	53.0	54.1	54.1	54.6	54.8	54.8	55.2	55.3	55.3	55.5	55.5	55.7	55.9	
50.7	53.5	55.6	56.8	56.9	57.4	57.5	57.5	58.0	58.1	58.1	58.4	58.4	58.5	58.7	
51.7	54.4	56.8	58.2	58.3	58.8	59.0	59.0	59.5	59.6	59.6	59.8	59.8	60.0	60.2	
52.3	55.1	57.4	58.9	59.1	59.6	59.8	59.8	60.2	60.4	60.4	60.6	60.6	60.7	61.0	
54.2	57.1	59.4	60.9	61.1	61.7	61.9	61.9	62.3	62.5	62.5	62.7	62.7	62.8	63.1	
56.0	59.0	61.4	63.0	63.3	63.8	64.0	64.0	64.4	64.6	64.6	64.8	64.8	64.9	65.2	
61.1	64.6	67.3	69.0	69.3	69.9	70.1	70.1	70.6	70.7	70.7	71.0	71.0	71.1	71.3	
65.1	68.8	71.8	73.6	73.9	74.6	74.8	74.8	75.3	75.5	75.5	75.7	75.7	75.9	76.1	
73.1	78.2	82.2	84.7	85.0	85.9	86.1	86.2	86.8	87.0	87.0	87.3	87.3	87.5	87.8	
76.5	82.4	86.9	89.9	90.2	91.5	91.8	91.8	92.5	92.8	92.8	93.2	93.2	93.4	93.7	
78.2	84.5	89.4	92.7	93.1	94.5	94.9	94.9	95.8	96.0	96.0	96.5	96.5	96.7	97.0	
78.3	84.7	89.6	93.0	93.3	94.8	95.2	95.3	96.2	96.4	96.4	96.9	96.9	97.1	97.4	
78.6	85.0	90.0	93.6	93.9	95.5	96.2	96.2	97.3	97.5	97.5	98.1	98.1	98.3	98.5	
78.8	85.3	90.2	93.8	94.1	95.7	96.4	96.4	97.5	97.8	97.8	98.4	98.4	98.5	98.8	
78.9	85.4	90.4	94.0	94.3	95.9	96.7	96.7	97.8	98.1	98.1	98.7	98.7	98.9	99.2	
79.0	85.4	90.5	94.0	94.4	96.0	96.7	96.7	97.9	98.2	98.2	98.8	98.8	99.0	99.2	
79.0	85.4	90.5	94.0	94.4	96.0	96.7	96.7	97.9	98.2	98.2	98.8	98.8	99.0	99.3	
79.0	85.4	90.5	94.0	94.4	96.0	96.7	96.7	97.9	98.2	98.2	98.9	98.9	99.1	99.4	
79.0	85.4	90.5	94.0	94.4	96.0	96.7	96.7	97.9	98.2	98.2	98.9	98.9	99.1	99.4	
79.0	85.5	90.5	94.1	94.4	96.0	96.8	96.8	97.9	98.3	98.3	99.2	99.2	99.4	99.7	
79.0	85.5	90.5	94.1	94.4	96.0	96.8	96.8	97.9	98.3	98.3	99.2	99.2	99.4	99.7	
79.0	85.5	90.5	94.1	94.4	96.0	96.8	96.8	97.9	98.3	98.3	99.2	99.2	99.4	99.7	
79.0	85.5	90.5	94.1	94.4	96.0	96.8	96.8	97.9	98.3	98.3	99.2	99.2	99.4	99.8	
79.0	85.5	90.5	94.1	94.4	96.0	96.8	96.8	97.9	98.3	98.3	99.2	99.2	99.4	99.9	
79.0	85.5	90.5	94.1	94.4	96.0	96.8	96.8	97.9	98.3	98.3	99.2	99.2	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 6869

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

44.6	45.2	45.2	45.2	45.6	46.1	46.1	46.1	46.2	46.2	46.2	46.7	46.7	47.0	47.0
47.1	47.9	47.9	47.9	48.3	48.8	48.8	48.8	48.9	48.9	48.9	49.4	49.4	49.7	49.7
47.3	48.0	48.0	48.0	48.5	48.9	48.9	48.9	49.1	49.1	49.1	49.5	49.5	49.8	49.8
47.3	48.0	48.0	48.0	48.5	48.9	48.9	48.9	49.1	49.1	49.1	49.5	49.5	49.8	49.8
47.7	48.5	48.5	48.6	49.1	49.7	49.7	49.7	49.8	49.8	49.8	50.3	50.3	50.6	50.6
48.3	49.1	49.1	49.4	49.8	50.5	50.5	50.5	50.6	50.6	50.6	51.1	51.1	51.4	51.4
50.9	51.7	51.7	52.0	52.4	53.0	53.0	53.0	53.2	53.2	53.2	53.6	53.6	53.9	53.9
50.9	51.7	51.7	52.0	52.4	53.0	53.0	53.0	53.2	53.2	53.2	53.6	53.6	53.9	53.9
52.4	53.2	53.2	53.8	54.2	54.8	54.8	54.8	55.0	55.0	55.0	55.4	55.4	55.7	55.7
54.1	54.8	54.8	55.4	55.9	56.5	56.5	56.5	56.6	56.6	56.6	57.1	57.1	57.4	57.4
54.2	55.1	55.1	55.7	56.2	57.1	57.1	57.1	57.2	57.2	57.2	57.8	57.8	58.1	58.1
56.0	57.1	57.1	57.7	58.1	59.0	59.0	59.0	59.2	59.2	59.2	59.8	59.8	60.1	60.1
56.3	57.4	57.4	58.3	58.7	59.6	59.6	59.6	59.8	59.8	59.8	60.4	60.4	60.7	60.7
60.8	62.2	62.5	63.4	63.9	64.8	64.8	64.8	64.9	64.9	64.9	65.5	65.5	65.8	65.8
61.3	62.7	63.0	64.0	64.5	65.4	65.4	65.4	65.5	65.5	65.5	66.1	66.1	66.4	66.4
74.2	76.5	77.7	79.5	80.1	81.3	81.3	81.3	81.5	81.6	81.6	82.2	82.2	82.5	82.5
78.9	81.3	83.7	86.3	87.0	89.2	89.5	89.5	89.6	89.8	89.8	90.4	90.4	90.7	90.7
81.0	83.7	86.7	89.9	90.8	92.9	93.4	93.4	93.5	93.7	93.7	94.4	94.4	95.0	95.0
81.0	83.9	86.9	90.2	91.1	93.2	94.0	94.0	94.1	94.3	94.3	95.0	95.0	95.6	95.6
81.3	84.2	87.3	90.8	91.9	94.6	95.3	95.3	95.5	95.6	95.6	96.4	96.4	97.0	97.0
82.2	85.2	88.6	92.0	93.4	96.4	97.1	97.1	97.3	97.4	97.4	98.2	98.2	98.8	98.8
82.4	85.4	88.7	92.5	93.8	96.8	97.6	97.6	97.7	97.9	97.9	98.6	98.6	99.2	99.2
82.4	85.4	88.7	92.5	93.8	96.8	97.6	97.6	97.7	97.9	97.9	98.6	98.6	99.2	99.2
82.4	85.4	88.7	92.6	94.0	97.0	97.7	97.7	97.9	98.0	98.0	98.8	98.8	99.4	99.4
82.4	85.4	88.7	92.6	94.0	97.1	97.9	97.9	98.2	98.3	98.3	99.1	99.1	99.7	99.7
82.4	85.4	88.7	92.8	94.1	97.3	98.0	98.0	98.3	98.5	98.5	99.2	99.2	99.8	99.8
82.4	85.4	88.9	92.9	94.3	97.4	98.2	98.2	98.5	98.6	98.6	99.4	99.4	100.0	100.0
82.4	85.4	88.9	92.9	94.3	97.4	98.2	98.2	98.5	98.6	98.6	99.4	99.4	100.0	100.0
82.4	85.4	88.9	92.9	94.3	97.4	98.2	98.2	98.5	98.6	98.6	99.4	99.4	100.0	100.0
82.4	85.4	88.9	92.9	94.3	97.4	98.2	98.2	98.5	98.6	98.6	99.4	99.4	100.0	100.0
82.4	85.4	88.9	92.9	94.3	97.4	98.2	98.2	98.5	98.6	98.6	99.4	99.4	100.0	100.0
82.4	85.4	88.9	92.9	94.3	97.4	98.2	98.2	98.5	98.6	98.6	99.4	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 664

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

42.6	43.3	43.5	44.1	44.5	44.9	44.9	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	
45.8	46.4	46.8	47.4	47.7	48.2	48.2	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	
46.1	46.8	47.1	47.7	48.1	48.5	48.5	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	
46.1	46.8	47.1	47.7	48.1	48.5	48.5	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	
46.7	47.4	47.7	48.3	48.7	49.1	49.1	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	
48.0	48.9	49.4	49.9	50.3	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	
49.6	50.5	51.2	51.8	52.2	52.6	52.6	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	
49.6	50.5	51.2	51.8	52.2	52.6	52.6	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	
51.8	52.9	53.7	54.2	54.6	55.2	55.2	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	
53.3	54.5	55.5	56.2	56.6	57.2	57.2	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	
54.6	55.9	57.0	57.7	58.1	58.7	58.7	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	
58.0	59.7	61.0	61.7	62.0	63.0	63.1	63.1	63.6	63.6	63.6	63.6	63.6	63.6	63.6	
58.4	60.2	61.5	62.3	62.6	63.7	63.9	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	
62.0	64.1	65.7	67.1	67.4	68.6	68.8	68.8	69.3	69.3	69.3	69.3	69.3	69.3	69.3	
64.1	66.2	67.8	69.3	69.6	70.9	71.1	71.1	71.6	71.6	71.6	71.6	71.6	71.6	71.6	
75.2	78.2	80.6	82.5	83.0	84.7	85.0	85.0	85.4	85.4	85.4	85.8	85.8	85.8	85.8	
80.0	83.2	86.5	89.1	89.5	92.3	92.7	92.7	93.1	93.1	93.1	93.5	93.5	93.5	93.5	
81.1	84.6	88.0	91.0	91.6	94.5	95.3	95.3	95.8	95.8	95.8	96.4	96.4	96.4	96.4	
81.1	84.6	88.0	91.0	91.6	94.5	95.3	95.3	95.8	95.8	95.8	96.4	96.4	96.4	96.4	
81.4	85.0	88.4	91.7	92.3	95.9	96.7	96.7	97.2	97.2	97.2	97.8	97.8	97.8	97.8	
81.5	85.2	88.7	92.1	92.8	96.6	97.4	97.4	97.9	98.0	98.0	98.6	98.6	98.6	98.6	
81.7	85.6	89.1	92.5	93.2	97.2	98.1	98.1	98.6	98.7	98.7	99.3	99.3	99.3	99.3	
81.7	85.6	89.1	92.5	93.2	97.2	98.1	98.1	98.6	98.7	98.7	99.3	99.3	99.3	99.3	
81.7	85.6	89.1	92.5	93.2	97.2	98.1	98.1	98.6	98.7	98.7	99.3	99.3	99.3	99.3	
81.7	85.6	89.1	92.5	93.2	97.2	98.1	98.1	98.6	98.7	98.7	99.3	99.3	99.3	99.3	
81.7	85.6	89.1	92.5	93.2	97.2	98.1	98.1	98.6	98.7	98.7	99.3	99.3	99.3	99.3	
81.7	85.6	89.4	92.9	93.6	97.6	98.5	98.5	99.0	99.1	99.1	99.8	99.8	99.8	99.8	
81.7	85.6	89.4	92.9	93.6	97.6	98.5	98.5	99.0	99.1	99.1	99.8	99.8	99.8	99.8	
81.7	85.6	89.4	92.9	93.6	97.6	98.5	98.5	99.0	99.1	99.1	99.8	99.8	99.8	99.8	
81.7	85.6	89.4	92.9	93.6	97.6	98.5	98.5	99.1	99.2	99.2	99.9	99.9	99.9	99.9	
81.7	85.6	89.4	92.9	93.6	97.6	98.5	98.5	99.1	99.2	99.2	99.9	99.9	99.9	99.9	
81.8	85.7	89.5	93.0	93.7	97.7	98.6	98.6	99.2	99.3	99.3	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 859

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

32.1	34.9	36.4	37.6	37.6	37.9	37.9	37.9	38.0	38.1	38.1	38.2	38.2	38.4	38.4
35.1	38.2	39.7	40.9	40.9	41.2	41.2	41.2	41.3	41.4	41.4	41.6	41.6	41.7	41.7
35.4	38.6	40.0	41.2	41.2	41.6	41.6	41.6	41.6	41.7	41.7	41.9	41.9	42.0	42.0
35.4	38.6	40.0	41.2	41.2	41.6	41.6	41.6	41.6	41.7	41.7	41.9	41.9	42.0	42.0
35.9	39.0	40.5	41.7	41.7	42.0	42.0	42.0	42.1	42.2	42.2	42.4	42.4	42.5	42.5
37.6	40.7	42.5	43.9	43.9	44.2	44.2	44.2	44.3	44.4	44.4	44.6	44.6	44.7	44.7
40.2	43.8	45.7	47.3	47.4	47.8	47.9	47.9	48.0	48.1	48.1	48.2	48.2	48.4	48.4
40.2	43.8	45.7	47.3	47.4	47.8	47.9	47.9	48.0	48.1	48.1	48.2	48.2	48.4	48.4
42.1	46.2	48.5	50.4	50.6	51.2	51.3	51.3	51.4	51.5	51.5	51.6	51.6	51.8	51.8
43.0	47.4	50.2	52.5	52.7	53.5	53.6	53.6	53.7	53.7	53.7	53.9	53.9	54.1	54.1
44.4	48.8	51.7	54.1	54.2	55.0	55.1	55.1	55.2	55.3	55.3	55.4	55.4	55.6	55.6
47.6	52.2	55.3	57.6	57.9	59.3	59.4	59.4	59.5	59.6	59.6	59.7	59.7	59.9	59.9
48.1	52.8	56.2	58.8	59.1	60.7	61.0	61.0	61.2	61.3	61.3	61.4	61.4	61.6	61.6
51.4	56.6	60.5	63.5	63.7	65.5	65.9	65.9	66.2	66.2	66.2	66.4	66.4	66.6	66.6
54.5	60.1	64.5	68.0	68.3	70.1	70.5	70.5	70.8	70.9	70.9	71.2	71.2	71.3	71.3
62.4	69.8	75.8	80.8	81.3	83.7	84.3	84.3	84.8	85.0	85.0	85.4	85.4	85.6	85.6
66.2	74.4	80.9	86.4	86.9	90.1	90.7	90.7	91.5	91.6	91.7	92.1	92.1	92.3	92.3
67.2	75.7	82.9	89.2	89.8	93.0	93.8	93.8	95.0	95.2	95.3	95.9	95.9	96.0	96.2
67.5	76.0	83.1	89.7	90.3	93.5	94.3	94.3	95.5	95.7	95.8	96.3	96.3	96.5	96.7
67.9	76.5	83.8	90.6	91.2	94.6	95.5	95.5	96.9	97.1	97.2	97.7	97.7	98.0	98.1
68.1	76.8	84.1	90.9	91.5	95.0	95.9	95.9	97.3	97.5	97.6	98.1	98.1	98.4	98.5
68.2	76.9	84.3	91.2	91.8	95.5	96.3	96.3	97.8	98.0	98.1	98.6	98.6	98.9	99.0
68.2	76.9	84.3	91.2	91.8	95.5	96.3	96.3	97.8	98.0	98.1	98.6	98.6	98.9	99.0
68.2	76.9	84.4	91.4	92.0	95.7	96.7	96.7	98.1	98.3	98.4	98.9	98.9	99.2	99.4
68.2	76.9	84.4	91.4	92.0	95.7	96.7	96.7	98.1	98.3	98.4	98.9	98.9	99.2	99.4
68.2	76.9	84.5	91.6	92.1	95.9	96.8	96.8	98.3	98.5	98.5	99.1	99.1	99.4	99.5
68.2	76.9	84.6	91.6	92.2	96.0	97.0	97.0	98.5	98.6	98.7	99.3	99.3	99.5	99.8
68.2	76.9	84.6	91.6	92.2	96.0	97.0	97.0	98.5	98.6	98.7	99.3	99.3	99.5	99.8
68.2	76.9	84.6	91.6	92.2	96.0	97.0	97.0	98.5	98.6	98.7	99.3	99.3	99.5	99.8
68.2	76.9	84.6	91.6	92.2	96.0	97.0	97.0	98.5	98.7	98.8	99.4	99.4	99.6	99.8
68.2	76.9	84.6	91.6	92.2	96.0	97.0	97.0	98.5	98.7	98.8	99.4	99.4	99.6	99.8
68.2	76.9	84.6	91.6	92.2	96.0	97.0	97.0	98.5	98.7	98.8	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1232

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

34.2	37.9	39.8	41.1	41.3	41.8	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
39.3	43.5	45.6	46.9	47.3	47.8	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
40.0	44.4	46.4	47.8	48.2	48.7	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
40.0	44.4	46.4	47.8	48.2	48.7	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
40.8	45.5	47.7	49.1	49.5	50.0	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
42.1	47.1	49.4	50.8	51.2	51.8	52.0	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2
44.1	49.2	51.8	53.5	53.9	54.4	55.0	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3
44.2	49.4	52.0	53.6	54.0	54.6	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4
46.4	51.9	54.9	56.9	57.3	58.0	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
47.3	53.2	56.5	59.0	59.4	60.2	60.8	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
48.4	54.3	57.6	60.2	60.6	61.4	62.0	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
50.3	56.6	60.6	63.3	63.8	64.6	65.1	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
51.7	58.1	62.4	65.4	65.8	66.8	67.4	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
54.4	61.1	65.7	69.4	69.8	70.9	71.6	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
57.0	64.2	69.4	73.2	73.6	75.2	75.9	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
60.7	69.4	75.6	80.4	81.2	83.5	84.5	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
62.8	72.8	79.5	85.3	86.4	89.6	90.5	90.7	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
63.8	74.1	81.1	87.3	88.3	91.9	93.1	93.2	94.0	94.2	94.2	94.6	94.6	94.6	94.6	94.7
63.8	74.2	81.3	87.4	88.5	92.1	93.2	93.4	94.4	94.5	94.5	95.1	95.1	95.2	95.3	
64.0	74.6	81.9	88.2	89.3	93.4	94.9	95.1	96.6	96.7	96.7	97.4	97.4	97.5	97.6	
64.3	74.9	82.2	88.5	89.6	93.7	95.3	95.5	97.1	97.2	97.2	97.9	97.9	98.0	98.0	
64.3	75.1	82.4	88.7	89.8	93.9	95.6	95.8	97.4	97.7	97.7	98.4	98.4	98.4	98.5	
64.3	75.1	82.4	88.7	89.8	93.9	95.7	95.8	97.5	97.8	97.8	98.4	98.4	98.5	98.6	
64.3	75.1	82.4	88.7	89.8	93.9	95.7	95.8	97.5	97.8	97.8	98.4	98.4	98.5	98.6	
64.3	75.1	82.4	88.8	90.0	94.0	95.8	96.0	97.7	98.0	98.0	98.7	98.7	98.8	98.9	
64.3	75.1	82.4	88.8	90.0	94.0	95.8	96.0	97.7	98.0	98.0	98.7	98.7	98.8	98.9	
64.3	75.1	82.4	89.1	90.3	94.5	96.3	96.5	98.2	98.5	98.5	99.2	99.2	99.3	99.6	
64.3	75.1	82.4	89.1	90.3	94.5	96.3	96.5	98.2	98.5	98.5	99.2	99.2	99.3	99.6	
64.3	75.1	82.4	89.1	90.3	94.5	96.3	96.5	98.2	98.5	98.5	99.3	99.3	99.3	99.7	
64.3	75.1	82.4	89.1	90.3	94.5	96.3	96.5	98.2	98.5	98.5	99.3	99.3	99.3	99.7	
64.3	75.1	82.4	89.1	90.3	94.5	96.3	96.5	98.2	98.5	98.5	99.3	99.3	99.3	99.7	
64.5	75.3	82.5	89.3	90.5	94.8	96.6	96.7	98.4	98.8	98.8	99.5	99.5	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 1225

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1400

39.1	40.3	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
46.1	47.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
46.9	48.3	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
47.0	48.4	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
47.7	49.2	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
48.9	50.4	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
50.9	52.5	53.0	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
51.1	52.6	53.2	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
53.3	54.8	55.9	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
55.2	57.1	58.4	58.9	58.9	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
55.9	57.8	59.2	59.7	59.7	59.8	59.8	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1
58.4	60.3	62.1	62.8	62.8	63.1	63.1	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3
59.9	61.8	63.6	64.3	64.3	64.6	64.6	64.6	64.8	64.8	64.8	65.0	65.0	65.0	65.0	65.0
64.3	66.4	68.4	69.4	69.4	69.9	69.9	69.9	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3
69.4	72.4	74.8	75.9	75.9	76.6	76.6	76.6	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0
74.5	78.2	81.0	82.8	82.8	84.0	84.5	84.5	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0
77.8	82.6	85.9	88.4	88.4	90.2	91.0	91.0	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6
79.4	84.6	88.1	91.1	91.2	93.5	94.4	94.4	94.9	95.1	95.1	95.4	95.4	95.4	95.4	95.4
79.5	84.7	88.2	91.2	91.3	93.5	94.5	94.5	95.1	95.4	95.4	95.7	95.7	95.7	95.7	95.7
80.2	85.5	89.1	92.1	92.2	94.9	95.9	95.9	96.8	97.1	97.1	97.4	97.4	97.4	97.4	97.4
80.5	85.9	89.6	92.6	92.6	95.4	96.4	96.4	97.3	97.6	97.6	98.0	98.0	98.0	98.0	98.0
80.7	86.1	90.0	93.0	93.1	96.0	97.1	97.1	98.1	98.4	98.4	98.8	98.8	98.8	98.8	98.8
80.7	86.1	90.0	93.0	93.1	96.0	97.2	97.2	98.1	98.5	98.5	98.9	98.9	98.9	98.9	98.9
80.7	86.1	90.1	93.3	93.4	96.3	97.4	97.4	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.1
80.7	86.2	90.2	93.5	93.5	96.6	97.7	97.7	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4
80.7	86.2	90.2	93.5	93.5	96.6	97.8	97.8	98.8	99.1	99.1	99.5	99.5	99.5	99.5	99.5
80.7	86.2	90.2	93.5	93.5	96.7	97.9	97.9	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6
80.7	86.2	90.2	93.5	93.5	96.7	97.9	97.9	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6
80.7	86.2	90.2	93.5	93.5	96.7	97.9	97.9	98.9	99.3	99.3	99.7	99.7	99.7	99.7	99.7
80.7	86.2	90.2	93.5	93.5	96.7	97.9	97.9	98.9	99.3	99.3	99.7	99.7	99.7	99.7	99.7
80.7	86.2	90.2	93.5	93.5	96.7	97.9	97.9	98.9	99.3	99.3	99.7	99.7	99.7	99.7	99.7
80.8	86.3	90.3	93.5	93.6	96.8	98.1	98.1	99.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1237

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K-57 54-59,65-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1500-1700

38.5	38.5	38.5	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
45.2	45.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
47.6	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
48.9	48.9	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
51.8	52.0	52.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
52.0	52.1	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
54.6	54.9	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
56.7	57.1	57.4	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
57.2	57.6	58.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
59.7	60.1	60.7	61.2	61.2	61.2	61.3	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5
61.2	61.8	62.5	63.0	63.0	63.2	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5
64.5	65.1	66.0	66.8	66.8	67.0	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
68.8	69.8	70.9	71.7	71.7	72.1	72.3	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6
77.0	79.0	80.8	82.2	82.2	83.3	83.6	83.7	83.8	83.8	83.8	83.9	83.9	84.0	84.0
80.2	83.1	85.1	87.4	87.5	89.2	89.8	89.9	90.2	90.4	90.4	90.6	90.6	90.6	90.6
82.5	85.9	88.4	91.2	91.3	93.5	94.1	94.2	94.6	94.9	94.9	95.1	95.1	95.2	95.2
82.6	86.1	88.6	91.4	91.4	93.6	94.3	94.4	94.8	95.0	95.0	95.5	95.5	95.6	95.6
83.3	87.1	89.9	92.8	92.8	95.3	95.9	96.0	96.5	96.8	96.8	97.6	97.6	97.7	97.7
83.6	87.5	90.4	93.3	93.4	95.8	96.5	96.6	97.1	97.4	97.4	98.2	98.2	98.3	98.3
84.0	87.9	90.8	93.8	93.9	96.7	97.4	97.5	98.0	98.3	98.3	99.1	99.1	99.2	99.2
84.0	87.9	90.8	93.8	93.9	96.7	97.4	97.5	98.0	98.3	98.3	99.1	99.1	99.2	99.2
84.0	88.1	91.0	94.1	94.2	97.1	97.7	97.8	98.3	98.6	98.6	99.4	99.4	99.6	99.6
84.0	88.1	91.0	94.1	94.2	97.1	97.7	97.8	98.3	98.6	98.6	99.4	99.4	99.6	99.6
84.0	88.1	91.0	94.1	94.2	97.1	97.8	97.9	98.5	98.9	98.9	99.7	99.7	99.8	99.8
84.0	88.1	91.0	94.1	94.2	97.1	97.8	97.9	98.5	98.9	98.9	99.7	99.7	99.8	99.8
84.0	88.1	91.0	94.1	94.2	97.1	97.8	97.9	98.5	98.9	98.9	99.7	99.7	99.8	99.8
84.0	88.1	91.0	94.1	94.2	97.1	97.8	97.9	98.5	98.9	98.9	99.8	99.8	99.9	99.9
84.0	88.1	91.0	94.1	94.2	97.1	97.8	97.9	98.5	98.9	98.9	99.8	99.8	99.9	99.9
84.0	88.1	91.0	94.1	94.2	97.1	97.8	97.9	98.5	98.9	98.9	99.8	99.8	99.9	99.9
84.0	88.2	91.0	94.2	94.3	97.1	97.9	98.0	98.6	98.9	98.9	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1228

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1800-2000

39.0	40.0	40.1	40.4	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
41.5	42.7	42.8	43.1	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
41.6	42.8	43.0	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
41.6	42.8	43.0	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
41.6	42.8	43.0	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
42.1	43.3	43.6	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
46.4	47.6	47.9	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
46.4	47.6	47.9	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
48.1	49.3	49.6	50.1	50.1	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
49.6	50.7	51.0	51.6	51.6	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
49.7	50.9	51.2	51.8	51.8	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
50.6	51.8	52.4	53.0	53.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
50.7	51.9	52.5	53.3	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
52.2	53.4	54.3	55.2	55.2	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
53.4	54.6	55.7	56.7	56.7	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
70.4	72.1	74.3	76.0	76.0	77.5	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
77.2	80.0	83.0	85.4	85.5	87.9	88.4	88.4	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1
79.4	82.5	86.1	89.3	89.4	92.2	92.8	92.8	93.6	94.0	94.0	94.3	94.3	94.3	94.3	94.3
79.9	83.1	86.7	89.9	90.0	92.8	93.4	93.4	94.2	94.6	94.6	94.9	94.9	94.9	94.9	94.9
80.3	83.6	87.2	90.4	90.6	93.6	94.3	94.3	95.4	95.8	95.8	96.1	96.1	96.1	96.1	96.1
81.0	84.5	88.1	91.3	91.8	94.9	95.7	95.7	96.7	97.2	97.2	97.5	97.5	97.5	97.5	97.5
81.3	84.8	88.7	92.2	92.7	95.8	96.6	96.6	97.6	98.1	98.1	98.4	98.4	98.4	98.4	98.4
81.3	84.8	88.7	92.2	92.7	95.8	96.6	96.6	97.6	98.1	98.1	98.4	98.4	98.4	98.4	98.4
81.5	85.2	89.1	92.7	93.1	96.3	97.0	97.0	98.1	98.5	98.5	98.8	98.8	98.8	98.8	98.8
81.5	85.2	89.1	92.7	93.1	96.3	97.0	97.0	98.1	98.5	98.5	99.0	99.0	99.0	99.0	99.0
81.5	85.2	89.1	92.7	93.1	96.7	97.5	97.5	98.5	99.0	99.0	99.4	99.4	99.4	99.4	99.4
81.5	85.2	89.1	92.7	93.1	96.7	97.5	97.5	98.5	99.0	99.0	99.6	99.6	99.6	99.6	99.6
81.5	85.2	89.1	92.7	93.1	96.7	97.5	97.5	98.5	99.0	99.0	99.6	99.6	99.6	99.6	99.6
81.5	85.2	89.1	92.7	93.1	96.7	97.5	97.5	98.5	99.0	99.0	99.6	99.6	99.6	99.6	99.6
81.5	85.2	89.1	92.7	93.1	96.7	97.5	97.5	98.5	99.0	99.0	99.6	99.6	99.6	99.6	99.6
81.5	85.2	89.1	92.7	93.1	96.7	97.5	97.5	98.5	99.0	99.0	99.6	99.6	99.6	99.6	99.6
81.8	85.5	89.4	93.0	93.4	97.0	97.8	97.8	98.8	99.3	99.3	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 670

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

41.1	42.3	42.3	42.3	42.8	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
43.5	45.4	45.4	45.4	45.9	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
44.2	46.2	46.2	46.2	46.6	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
44.2	46.2	46.2	46.2	46.6	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
44.7	46.6	46.6	46.6	47.1	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
45.6	47.5	47.5	47.5	48.0	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
48.6	50.5	50.5	50.5	51.0	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
48.6	50.5	50.5	50.5	51.0	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
50.5	52.6	52.8	53.2	53.7	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
51.9	54.0	54.1	54.6	55.0	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
52.2	54.3	54.4	54.9	55.3	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
52.6	54.7	54.9	55.3	55.8	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
53.1	55.2	55.3	56.2	56.7	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
55.5	57.5	58.3	59.2	59.6	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
57.0	59.3	60.1	61.1	61.6	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
70.1	73.1	74.7	76.5	77.0	78.3	78.6	78.6	78.8	78.8	78.8	78.9	78.9	78.9	79.1	
76.2	79.7	82.4	84.5	84.9	87.0	87.6	87.6	88.0	88.5	88.5	88.6	88.6	88.6	88.8	
78.3	82.2	85.4	88.9	89.4	91.6	92.2	92.2	93.0	93.4	93.4	93.7	93.7	94.2	94.3	
78.5	82.4	85.5	89.5	90.0	92.2	92.8	92.8	93.6	94.2	94.2	94.5	94.5	94.9	95.1	
78.6	82.7	85.8	90.0	90.4	92.8	93.4	93.4	94.5	95.1	95.1	95.4	95.4	95.8	96.0	
79.7	84.0	87.1	91.3	92.2	94.6	95.2	95.2	96.3	96.9	96.9	97.2	97.2	97.6	97.8	
79.8	84.2	87.3	91.6	92.5	94.9	95.5	95.5	96.6	97.2	97.2	97.5	97.5	97.9	98.1	
79.8	84.2	87.3	91.6	92.5	94.9	95.5	95.5	96.6	97.2	97.2	97.5	97.5	97.9	98.1	
80.3	84.6	87.9	92.5	93.4	95.8	96.4	96.4	97.5	98.1	98.1	98.4	98.4	98.8	99.0	
80.3	84.6	87.9	92.5	93.4	95.8	96.4	96.4	97.5	98.1	98.1	98.4	98.4	98.8	99.0	
80.3	84.6	87.9	92.5	93.4	95.8	96.4	96.4	97.5	98.1	98.1	98.4	98.4	99.1	99.4	
80.3	84.8	88.0	92.7	93.6	96.0	96.6	96.6	97.8	98.5	98.5	98.8	98.8	99.6	99.9	
80.3	84.8	88.0	92.7	93.6	96.0	96.6	96.6	97.8	98.5	98.5	98.8	98.8	99.6	99.9	
80.3	84.8	88.0	92.7	93.6	96.0	96.6	96.6	97.8	98.5	98.5	98.8	98.8	99.6	99.9	
80.3	84.8	88.0	92.7	93.6	96.0	96.6	96.6	97.8	98.5	98.5	98.8	98.8	99.6	99.9	
80.3	84.8	88.0	92.7	93.6	96.0	96.6	96.6	97.8	98.5	98.5	98.8	98.8	99.6	99.9	
80.4	84.9	88.2	92.8	93.7	96.1	96.7	96.7	97.9	98.7	98.7	99.0	99.0	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 669

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0000-0200

42.1	43.4	43.9	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.9	44.9	
47.7	49.2	49.7	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.8	50.8	
48.7	50.3	50.8	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.8	51.8	
48.7	50.3	50.8	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.8	51.8	
48.7	50.3	50.8	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.8	51.8	
49.2	50.8	51.3	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.3	52.3	
51.8	53.3	53.8	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.8	54.8	
51.8	53.3	53.8	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.8	54.8	
53.9	55.4	55.9	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	
54.9	56.4	56.9	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.9	57.9	
55.4	56.9	57.4	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	
57.6	59.6	60.1	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.1	61.1	
58.4	60.6	61.1	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.1	62.1	
60.4	62.6	63.1	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.1	
62.6	65.1	65.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.8	66.8	
72.6	76.8	78.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.3	80.3	
77.3	82.1	84.1	86.3	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.5	87.5	
81.6	87.3	89.6	92.2	92.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.8	93.8	
82.0	87.8	90.3	93.2	93.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.8	94.8	
83.3	89.3	92.0	95.0	95.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.7	96.7	
83.8	90.2	92.8	96.2	96.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.8	97.8	
84.1	90.5	93.2	96.5	96.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.2	98.2	
84.1	90.5	93.2	96.5	96.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.2	98.2	
85.0	91.5	94.3	97.7	97.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.3	99.3	
85.0	91.5	94.3	97.7	97.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.3	99.3	
85.3	91.8	94.7	98.0	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	
85.3	91.8	94.7	98.0	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	100.0	
85.3	91.8	94.7	98.0	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	100.0	
85.3	91.8	94.7	98.0	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	100.0	
85.3	91.8	94.7	98.0	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	100.0	
85.3	91.8	94.7	98.0	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	100.0	
85.3	91.8	94.7	98.0	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 599

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

42.2	42.9	43.7	44.7	44.7	44.7	44.7	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	
47.2	48.1	49.0	50.1	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	
47.4	48.3	49.2	50.4	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	
47.4	48.3	49.2	50.4	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	
47.7	48.7	49.6	50.8	50.8	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	
48.3	49.4	50.4	51.5	51.5	51.7	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	
51.3	52.3	53.3	54.5	54.5	54.6	54.6	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	
51.4	52.4	53.5	54.6	54.6	54.8	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	
53.9	54.9	56.0	57.2	57.2	57.3	57.3	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	
54.6	55.8	56.9	58.2	58.2	58.4	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	
54.6	55.8	56.9	58.2	58.2	58.4	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	
57.1	58.7	59.9	61.3	61.3	61.4	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	
58.1	60.0	61.3	62.7	62.7	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	
60.4	62.7	64.1	65.6	65.6	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	
63.5	66.3	68.0	69.5	69.5	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	
72.9	78.3	80.3	82.9	82.9	83.0	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	
77.9	83.9	86.1	88.8	88.8	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	
80.8	87.9	90.2	93.6	93.6	94.3	94.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	
81.2	88.3	90.7	94.1	94.1	94.9	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
81.5	88.7	91.4	94.9	94.9	95.6	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	
82.0	89.5	92.2	95.8	95.8	96.5	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
82.5	90.1	92.8	96.5	96.5	97.3	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
82.5	90.1	92.8	96.5	96.5	97.3	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
83.0	90.6	93.6	97.8	97.8	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
83.0	90.6	93.6	97.8	97.8	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
83.0	90.6	93.6	97.8	97.8	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
83.0	90.6	93.6	97.8	97.8	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.5	
83.0	90.6	93.6	97.8	97.8	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.5	
83.2	90.7	93.7	97.9	97.9	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.6	
83.2	90.7	93.7	97.9	97.9	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.6	
83.2	90.7	93.7	97.9	97.9	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.6	
83.3	90.9	93.8	98.1	98.1	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 778

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0600-0800

32.2	35.7	38.1	39.0	39.4	39.9	40.2	40.2	40.5	40.8	40.8	40.9	40.9	41.0	41.1	
37.1	41.2	43.9	45.2	45.5	46.2	46.4	46.4	46.8	47.2	47.2	47.3	47.3	47.4	47.5	
38.2	42.3	45.0	46.3	46.6	47.2	47.5	47.5	47.9	48.3	48.3	48.4	48.4	48.5	48.6	
38.5	42.6	45.3	46.6	47.0	47.6	47.9	47.9	48.2	48.7	48.7	48.8	48.8	48.9	49.0	
39.3	43.6	46.5	47.8	48.1	48.8	49.1	49.1	49.4	49.9	49.9	50.0	50.0	50.0	50.1	
40.7	45.3	48.4	49.8	50.2	51.0	51.3	51.3	51.7	52.2	52.2	52.3	52.3	52.4	52.5	
43.4	48.1	51.5	52.8	53.4	54.2	54.5	54.5	54.8	55.4	55.4	55.5	55.5	55.6	55.6	
43.5	48.3	51.7	53.0	53.6	54.4	54.7	54.7	55.0	55.6	55.6	55.6	55.6	55.7	55.8	
46.6	51.6	55.0	56.4	56.9	57.7	58.0	58.0	58.4	59.0	59.0	59.1	59.1	59.2	59.3	
48.6	53.8	57.5	58.9	59.4	60.3	60.5	60.5	60.9	61.5	61.5	61.6	61.6	61.7	61.8	
49.6	54.8	58.6	60.1	60.6	61.4	61.7	61.7	62.1	62.7	62.7	62.8	62.8	62.9	63.0	
50.9	56.2	60.2	61.7	62.2	63.2	63.5	63.5	63.9	64.5	64.5	64.6	64.6	64.7	64.8	
51.7	57.2	61.3	63.0	63.5	64.5	64.8	64.8	65.1	65.8	65.8	65.9	65.9	65.9	66.0	
55.3	61.3	65.9	67.7	68.2	69.2	69.5	69.5	69.8	70.5	70.5	70.6	70.6	70.6	70.7	
57.5	64.1	68.7	70.5	71.0	72.2	72.6	72.6	73.0	73.6	73.6	73.7	73.7	73.8	73.9	
64.0	72.4	77.2	79.8	80.5	82.0	82.5	82.5	83.0	83.6	83.6	83.7	83.7	83.8	83.9	
66.8	76.2	81.5	84.6	85.3	87.3	87.8	87.8	88.5	89.3	89.3	89.3	89.3	89.5	89.6	
68.6	79.1	84.8	88.5	89.3	91.4	92.5	92.5	93.3	94.0	94.1	94.2	94.2	94.4	94.5	
68.8	79.7	85.5	89.3	90.0	92.2	93.3	93.3	94.1	94.9	94.9	95.0	95.0	95.2	95.3	
69.5	80.5	86.5	90.5	91.2	93.5	94.6	94.6	95.5	96.3	96.4	96.6	96.6	96.7	96.8	
69.6	80.7	86.9	91.1	92.0	94.2	95.3	95.3	96.3	97.1	97.2	97.4	97.4	97.6	97.7	
69.6	80.9	87.3	91.7	92.6	94.9	96.1	96.1	97.1	97.9	98.0	98.2	98.2	98.4	98.5	
69.7	81.0	87.4	91.8	92.7	95.0	96.2	96.2	97.2	98.0	98.1	98.3	98.3	98.5	98.6	
69.8	81.2	87.5	92.1	93.0	95.4	96.6	96.6	97.6	98.4	98.5	98.6	98.6	98.8	98.9	
69.8	81.3	87.6	92.1	93.0	95.6	96.7	96.7	97.8	98.6	98.7	98.9	98.9	99.1	99.2	
69.8	81.3	87.6	92.1	93.0	95.6	96.7	96.7	97.8	98.6	98.7	98.9	98.9	99.1	99.2	
70.0	81.5	87.8	92.3	93.2	95.8	96.9	96.9	98.1	98.9	99.0	99.3	99.3	99.5	99.5	
70.0	81.5	87.8	92.3	93.2	95.8	96.9	96.9	98.1	98.9	99.0	99.3	99.3	99.5	99.5	
70.1	81.6	87.9	92.4	93.3	95.8	97.0	97.0	98.2	99.0	99.1	99.4	99.4	99.5	99.7	
70.1	81.6	87.9	92.4	93.3	95.8	97.0	97.0	98.2	99.0	99.1	99.4	99.4	99.5	99.9	
70.1	81.6	87.9	92.4	93.3	95.8	97.0	97.0	98.2	99.0	99.1	99.4	99.4	99.5	99.9	
70.1	81.6	87.9	92.4	93.3	95.8	97.0	97.0	98.2	99.0	99.1	99.4	99.4	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 1107

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANG-JU KOREA K-57 54-59,65-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

39.3	42.0	43.6	44.3	44.5	44.7	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	
47.5	50.6	52.4	53.1	53.3	53.6	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	
49.0	52.2	53.9	54.6	54.8	55.2	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	
49.1	52.3	54.0	54.7	54.9	55.3	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	
50.0	53.2	55.0	55.7	55.9	56.3	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	
51.4	54.7	56.5	57.3	57.5	57.9	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	
53.8	57.2	59.0	59.8	60.0	60.3	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	
54.1	57.4	59.2	60.1	60.2	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	
57.2	60.8	62.7	63.5	63.7	64.0	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	
58.5	62.2	64.3	65.1	65.3	65.7	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	
59.1	63.0	65.1	65.9	66.1	66.5	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	
60.4	64.7	67.1	68.0	68.2	68.6	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	
61.3	65.7	68.2	69.3	69.5	70.0	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	
65.0	69.7	72.5	73.6	73.7	74.3	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	
68.0	73.1	76.2	77.4	77.5	78.1	78.6	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	
72.3	78.5	81.7	83.3	83.6	84.4	85.0	85.0	85.2	85.5	85.5	85.5	85.5	85.5	85.5	
75.1	81.9	85.1	87.1	87.6	88.9	89.6	89.6	89.9	90.1	90.1	90.1	90.1	90.1	90.1	
76.4	83.4	86.8	89.1	89.6	91.0	92.0	92.0	92.6	93.0	93.0	93.3	93.3	93.3	93.3	
76.8	83.9	87.2	89.6	90.0	91.5	92.5	92.5	93.0	93.5	93.5	93.8	93.8	93.8	93.8	
77.6	84.9	88.4	91.2	91.8	93.6	94.7	94.7	95.5	95.9	95.9	96.2	96.2	96.2	96.2	
78.2	85.7	89.3	92.1	92.8	94.7	95.7	95.7	96.6	97.1	97.1	97.4	97.4	97.4	97.4	
78.5	86.1	89.8	92.6	93.2	95.2	96.4	96.4	97.4	97.8	97.8	98.1	98.1	98.1	98.1	
78.5	86.1	89.9	92.7	93.3	95.3	96.5	96.5	97.5	97.9	97.9	98.2	98.2	98.2	98.2	
78.8	86.4	90.2	93.2	93.8	95.8	97.0	97.0	98.1	98.6	98.6	98.8	98.8	98.9	98.9	
78.8	86.4	90.2	93.2	93.8	96.0	97.2	97.2	98.4	98.8	98.8	99.1	99.1	99.2	99.2	
78.8	86.4	90.2	93.2	93.8	96.0	97.2	97.2	98.4	98.8	98.8	99.1	99.1	99.2	99.2	
78.8	86.4	90.2	93.3	93.9	96.1	97.3	97.3	98.5	99.0	99.0	99.3	99.3	99.5	99.5	
78.8	86.4	90.2	93.3	93.9	96.1	97.3	97.3	98.5	99.0	99.0	99.3	99.3	99.5	99.5	
78.8	86.4	90.2	93.3	93.9	96.1	97.3	97.3	98.5	99.0	99.0	99.3	99.3	99.5	99.6	
78.8	86.4	90.2	93.3	93.9	96.1	97.3	97.3	98.5	99.0	99.0	99.3	99.3	99.5	99.7	
78.8	86.4	90.2	93.3	93.9	96.1	97.3	97.3	98.5	99.0	99.0	99.3	99.3	99.5	99.7	
78.9	86.5	90.3	93.6	94.2	96.4	97.6	97.6	98.7	99.3	99.3	99.5	99.5	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 1104

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1400

39.9	40.6	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	
48.9	49.8	50.0	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	
50.1	51.0	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	
50.2	51.1	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	
51.9	52.8	53.0	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	
52.9	53.8	54.1	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	
55.6	56.5	56.9	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	
55.7	56.6	57.0	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	
58.4	59.3	59.9	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	
59.6	60.5	61.1	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	
60.6	61.5	62.1	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	
63.5	64.9	65.6	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	
65.4	66.8	67.5	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	
69.6	71.2	72.0	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	
74.6	76.2	76.9	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
80.2	82.3	83.6	85.5	85.6	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	
82.0	84.2	85.6	88.0	88.2	89.2	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	
84.2	86.6	88.3	91.2	91.4	92.8	93.2	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.4	
84.6	87.1	88.7	91.7	91.9	93.5	94.0	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	
85.4	88.2	89.8	93.3	93.6	95.5	96.1	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4	
86.3	89.5	91.2	94.9	95.3	97.2	97.8	97.8	97.9	98.2	98.2	98.3	98.3	98.3	98.3	
86.5	89.7	91.5	95.3	95.7	97.8	98.5	98.5	98.7	99.0	99.0	99.1	99.1	99.1	99.1	
86.5	89.7	91.5	95.3	95.7	97.8	98.6	98.6	98.8	99.1	99.1	99.2	99.2	99.2	99.2	
86.5	89.8	91.6	95.4	95.8	97.8	98.7	98.7	98.9	99.2	99.2	99.3	99.3	99.3	99.3	
86.5	89.8	91.7	95.5	95.9	97.9	98.7	98.7	99.0	99.3	99.3	99.4	99.4	99.4	99.4	
86.5	89.8	91.7	95.5	95.9	97.9	98.7	98.7	99.0	99.3	99.3	99.4	99.4	99.4	99.4	
86.5	89.8	91.7	95.6	96.0	98.0	98.8	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.6	
86.5	89.8	91.7	95.6	96.0	98.0	98.8	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.7	
86.5	89.8	91.7	95.6	96.0	98.0	98.8	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.7	
86.5	89.8	91.7	95.6	96.0	98.0	98.8	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.8	
86.5	89.8	91.7	95.6	96.0	98.0	98.8	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.8	
86.5	89.8	91.7	95.7	96.1	98.2	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1500-1700

40.5	40.8	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
48.6	48.9	48.9	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
50.5	50.9	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
50.5	50.9	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
51.3	51.7	51.7	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
54.0	54.5	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
55.8	56.3	56.3	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
56.0	56.5	56.5	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
57.7	58.2	58.2	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
59.0	59.4	59.5	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
60.1	60.6	60.7	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
62.7	63.3	63.4	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
64.2	64.7	64.9	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
69.0	69.8	70.0	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
73.8	74.8	75.0	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
80.6	81.9	82.5	84.5	84.6	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
83.5	84.9	85.7	88.2	88.3	89.0	89.4	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
84.9	86.5	87.3	90.1	90.5	92.0	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
85.4	87.3	88.1	91.0	91.6	93.1	93.6	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
86.6	89.1	90.4	93.5	94.1	95.8	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
87.3	90.1	91.4	94.4	95.2	96.9	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
87.8	90.6	91.9	95.1	95.8	97.7	98.4	98.4	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2
87.8	90.6	91.9	95.1	95.8	97.7	98.4	98.4	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2
87.8	90.6	92.0	95.2	95.9	97.9	98.7	98.7	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6
87.8	90.6	92.0	95.2	95.9	97.9	98.7	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6
87.8	90.6	92.1	95.3	96.0	98.0	98.8	98.8	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7
87.8	90.6	92.1	95.3	96.0	98.0	98.8	98.8	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7
87.8	90.6	92.1	95.3	96.0	98.0	98.8	98.8	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7
87.8	90.6	92.1	95.3	96.0	98.0	98.8	98.8	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7
87.8	90.6	92.1	95.3	96.0	98.0	98.8	98.8	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7
87.8	90.6	92.1	95.3	96.0	98.0	98.8	98.8	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7
88.0	90.9	92.4	95.5	96.2	98.3	99.1	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA X-57 65-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1800-2000

41.1	41.1	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
47.5	47.5	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
48.8	48.8	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
48.8	48.8	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
49.3	49.3	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
50.7	50.7	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
53.7	53.7	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
53.7	53.7	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
55.5	55.6	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
56.1	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
57.9	58.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
58.3	58.6	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
59.2	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
61.0	61.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
62.4	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
74.1	75.5	75.9	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
78.9	80.5	81.5	83.8	83.8	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
83.1	85.6	86.9	90.2	90.2	91.5	91.7	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
84.0	86.6	87.9	91.2	91.2	92.6	92.8	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
85.4	88.4	89.7	93.0	93.1	94.6	94.8	94.8	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
86.1	89.0	90.3	93.6	93.8	95.3	95.4	95.4	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1
86.6	89.5	90.8	94.1	94.3	96.2	96.4	96.4	96.9	96.9	97.2	97.5	97.5	97.5	97.5	97.5
86.6	89.7	91.2	94.4	94.6	96.6	96.7	96.7	97.2	97.2	97.5	97.9	97.9	97.9	97.9	97.9
86.6	89.7	91.2	94.4	94.6	96.6	96.9	96.9	97.4	97.4	97.7	98.0	98.0	98.0	98.0	98.0
87.1	90.2	91.7	94.9	95.1	97.1	97.5	97.5	98.4	98.4	98.7	99.0	99.0	99.0	99.0	99.0
87.1	90.2	92.0	95.9	96.1	98.0	98.5	98.5	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0
87.1	90.2	92.0	95.9	96.1	98.0	98.5	98.5	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0
87.1	90.2	92.0	95.9	96.1	98.0	98.5	98.5	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0
87.1	90.2	92.0	95.9	96.1	98.0	98.5	98.5	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0
87.1	90.2	92.0	95.9	96.1	98.0	98.5	98.5	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0
87.1	90.2	92.0	95.9	96.1	98.0	98.5	98.5	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0
87.1	90.2	92.0	95.9	96.1	98.0	98.5	98.5	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 611

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

46.7	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.2	48.2	48.2	48.2	48.2	48.2	
51.0	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	
52.0	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	
52.0	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	
52.0	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	
52.6	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	
55.3	56.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	
55.3	56.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	
56.7	58.7	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	
57.2	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	
58.4	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	
58.9	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	
59.9	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	
61.3	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	
64.8	67.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	
75.5	79.1	80.3	80.8	80.8	80.8	80.8	80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.1	
80.1	84.0	85.7	86.7	86.7	87.3	87.3	87.3	87.3	87.7	87.7	87.7	87.7	87.7	87.7	
82.7	87.5	89.6	91.9	91.9	93.1	93.1	93.1	93.6	93.9	93.9	93.9	93.9	93.9	93.9	
82.9	88.3	90.5	93.1	93.1	94.2	94.2	94.2	94.7	95.1	95.1	95.1	95.1	95.1	95.1	
84.0	90.0	92.1	95.2	95.2	96.4	96.4	96.4	96.9	97.2	97.2	97.2	97.2	97.2	97.2	
84.5	90.6	92.8	96.1	96.1	97.2	97.2	97.2	97.7	98.0	98.0	98.0	98.0	98.0	98.0	
84.5	90.6	92.8	96.1	96.1	97.5	97.5	97.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4	
84.5	90.6	92.8	96.1	96.1	97.5	97.5	97.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4	
84.7	90.8	93.3	96.5	96.5	98.0	98.0	98.0	98.5	98.8	98.8	98.8	98.8	98.8	98.8	
84.7	90.8	93.3	96.5	96.5	98.0	98.0	98.0	98.5	98.8	98.8	98.8	98.8	98.8	98.8	
84.7	91.0	93.8	97.0	97.0	98.5	98.5	98.5	99.0	99.3	99.3	99.3	99.3	99.3	99.3	
84.7	91.0	93.8	97.0	97.0	98.5	98.5	98.5	99.3	99.7	99.7	99.7	99.7	99.7	99.7	
84.7	91.0	93.8	97.0	97.0	98.5	98.5	98.5	99.3	99.7	99.7	99.7	99.7	99.7	99.7	
84.7	91.0	93.8	97.0	97.0	98.5	98.5	98.5	99.3	99.7	99.7	99.7	99.7	99.7	99.7	
84.9	91.1	93.9	97.2	97.2	98.7	98.7	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8	
84.9	91.1	93.9	97.2	97.2	98.7	98.7	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8	
85.0	91.3	94.1	97.4	97.4	98.8	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 608

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

55.3	57.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
60.7	63.8	65.0	65.0	65.0	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
61.9	65.0	66.2	66.2	66.2	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
61.9	65.0	66.2	66.2	66.2	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
62.2	65.3	66.5	66.5	66.5	66.5	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
63.5	66.7	67.9	67.9	67.9	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
69.7	72.8	74.0	74.2	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
69.7	72.8	74.0	74.2	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
71.8	74.9	76.1	76.3	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
72.4	75.5	76.7	76.9	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
72.4	75.5	76.7	76.9	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
73.7	76.9	78.1	78.2	78.2	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
73.9	77.2	78.4	78.5	78.5	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
74.5	78.2	79.4	79.6	79.6	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
75.4	79.9	81.1	81.4	81.4	81.5	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
80.8	85.7	87.5	88.3	88.3	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
82.7	87.8	89.8	91.0	91.0	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
83.6	89.0	91.1	92.6	92.6	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
83.8	89.2	91.3	93.2	93.2	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
84.4	89.9	92.0	94.6	94.6	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
85.9	91.9	94.0	96.5	96.5	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
86.8	92.9	95.2	97.7	97.7	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
86.8	92.9	95.2	97.7	97.7	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
86.8	92.9	95.3	97.9	97.9	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
87.1	93.4	95.8	98.3	98.3	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
87.1	93.5	95.9	98.6	98.6	98.9	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
87.1	93.5	95.9	98.6	98.6	98.9	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.8	99.8
87.2	93.7	96.1	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.7	99.7	100.0	100.0
87.2	93.7	96.1	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.7	99.7	100.0	100.0
87.2	93.7	96.1	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.7	99.7	100.0	100.0
87.2	93.7	96.1	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.7	99.7	100.0	100.0
87.2	93.7	96.1	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 666

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K-57 54-59,65-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

48.2	51.0	51.8	52.4	52.4	52.5	52.5	52.5	52.6	52.7	52.7	52.8	52.8	53.0	53.1	
53.7	56.7	58.0	58.5	58.5	58.9	58.9	58.9	59.0	59.1	59.1	59.2	59.2	59.3	59.5	
54.9	58.0	59.2	59.8	59.8	60.2	60.2	60.2	60.3	60.4	60.4	60.5	60.5	60.6	60.7	
54.9	58.0	59.2	59.8	59.8	60.2	60.2	60.2	60.3	60.4	60.4	60.5	60.5	60.6	60.7	
55.3	58.3	59.6	60.2	60.2	60.5	60.5	60.5	60.6	60.7	60.7	60.9	60.9	61.0	61.1	
56.2	59.2	60.5	61.1	61.1	61.4	61.4	61.4	61.6	61.7	61.7	61.8	61.8	61.9	62.0	
61.1	64.2	65.6	66.2	66.2	66.6	66.6	66.6	66.7	66.8	66.8	66.9	66.9	67.0	67.1	
61.1	64.2	65.6	66.2	66.2	66.6	66.6	66.6	66.7	66.8	66.8	66.9	66.9	67.0	67.1	
65.0	68.2	69.6	70.2	70.2	70.6	70.6	70.6	70.7	70.8	70.8	71.0	71.0	71.1	71.2	
66.2	69.5	70.8	71.4	71.4	71.9	71.9	71.9	72.0	72.1	72.1	72.2	72.2	72.4	72.5	
66.3	69.6	71.0	71.5	71.5	72.0	72.0	72.0	72.1	72.2	72.2	72.4	72.4	72.5	72.6	
68.6	71.9	73.4	74.0	74.0	74.4	74.4	74.4	74.6	74.7	74.7	74.8	74.8	74.9	75.0	
69.3	72.6	74.2	74.8	74.8	75.3	75.3	75.3	75.4	75.5	75.5	75.6	75.6	75.7	75.8	
71.3	75.0	76.9	77.7	77.7	78.2	78.2	78.2	78.3	78.4	78.4	78.5	78.5	78.6	78.7	
72.4	76.3	78.3	79.1	79.1	79.6	79.6	79.6	79.7	79.8	79.8	79.9	79.9	80.0	80.1	
78.2	82.8	85.5	86.3	86.3	87.0	87.0	87.0	87.2	87.3	87.3	87.5	87.5	87.6	87.7	
81.3	86.6	89.4	90.4	90.4	91.1	91.1	91.1	91.3	91.4	91.4	91.5	91.5	91.6	91.8	
82.2	87.7	90.8	92.5	92.5	93.5	93.5	93.5	93.8	94.0	94.0	94.1	94.1	94.2	94.3	
82.2	87.7	90.8	92.6	92.6	93.6	93.6	93.6	94.0	94.1	94.1	94.2	94.2	94.3	94.4	
82.7	88.6	92.2	94.0	94.0	95.1	95.1	95.1	95.7	95.8	95.8	95.9	95.9	96.1	96.2	
83.6	89.7	93.3	95.0	95.0	96.2	96.2	96.2	96.7	96.9	96.9	97.0	97.0	97.1	97.2	
84.2	90.5	94.1	95.9	95.9	97.1	97.1	97.1	97.8	97.9	97.9	98.0	98.0	98.1	98.3	
84.2	90.5	94.1	95.9	95.9	97.1	97.1	97.1	97.8	97.9	97.9	98.0	98.0	98.1	98.3	
84.4	90.8	94.4	96.4	96.4	97.6	97.7	97.7	98.4	98.5	98.5	98.6	98.6	98.7	98.8	
84.4	90.8	94.4	96.4	96.4	97.6	97.7	97.7	98.4	98.5	98.5	98.6	98.6	98.7	98.8	
84.4	90.8	94.4	96.4	96.4	97.6	97.7	97.7	98.4	98.5	98.5	98.6	98.6	98.7	98.8	
84.4	90.9	94.5	96.5	96.5	97.7	97.8	97.8	98.5	98.7	98.7	98.8	98.8	99.0	99.1	
84.4	90.9	94.5	96.5	96.5	97.7	97.8	97.8	98.6	98.8	98.8	99.0	99.0	99.2	99.3	
84.4	91.2	94.8	96.7	96.7	97.9	98.0	98.0	98.8	99.1	99.1	99.2	99.2	99.5	99.7	
84.4	91.2	94.8	96.7	96.7	97.9	98.0	98.0	98.8	99.1	99.1	99.2	99.2	99.5	99.8	
84.4	91.2	94.8	96.7	96.7	97.9	98.0	98.0	98.8	99.1	99.1	99.2	99.2	99.5	99.8	
84.4	91.2	94.8	96.7	96.7	97.9	98.0	98.0	98.8	99.1	99.1	99.2	99.2	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 861

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0600-0800

30.9	35.5	37.2	39.3	39.8	40.6	40.9	40.9	41.2	41.3	41.3	41.5	41.5	41.6	41.9
36.5	42.0	44.3	46.8	47.3	48.1	48.4	48.4	48.8	49.0	49.0	49.2	49.2	49.3	49.6
37.4	43.0	45.6	48.1	48.7	49.5	49.8	49.8	50.2	50.5	50.5	50.6	50.6	50.7	51.1
37.5	43.2	45.8	48.3	48.9	49.7	49.9	49.9	50.4	50.6	50.6	50.8	50.8	50.9	51.2
38.0	44.1	46.8	49.4	49.9	50.7	51.0	51.0	51.5	51.7	51.7	51.9	51.9	51.9	52.3
39.3	46.0	48.8	51.4	51.9	52.8	53.1	53.1	53.6	53.8	53.8	54.0	54.0	54.0	54.4
42.6	49.8	53.0	55.7	56.2	57.0	57.4	57.4	57.9	58.2	58.2	58.4	58.4	58.5	58.8
42.8	50.0	53.2	55.9	56.5	57.3	57.6	57.6	58.2	58.4	58.4	58.7	58.7	58.7	59.1
45.1	52.6	56.1	58.9	59.5	60.4	60.8	60.8	61.4	61.7	61.7	61.9	61.9	62.0	62.3
46.4	54.2	57.8	60.6	61.2	62.1	62.5	62.5	63.2	63.4	63.4	63.7	63.7	63.8	64.1
47.4	55.3	58.9	61.7	62.4	63.3	63.7	63.7	64.3	64.6	64.6	64.8	64.8	64.9	65.2
49.1	57.3	61.2	64.2	64.8	65.7	66.1	66.1	66.7	67.0	67.0	67.2	67.2	67.3	67.6
49.9	58.3	62.4	65.4	66.0	66.9	67.3	67.3	68.0	68.2	68.2	68.4	68.4	68.5	68.9
52.8	61.6	65.9	68.9	69.6	70.6	71.0	71.0	71.7	71.9	71.9	72.2	72.2	72.2	72.6
54.4	63.3	68.0	71.1	71.8	72.7	73.3	73.3	73.9	74.2	74.2	74.4	74.4	74.5	74.8
59.0	69.5	74.7	78.4	79.1	80.3	80.8	80.8	81.6	81.9	81.9	82.2	82.2	82.3	82.6
61.1	72.7	77.9	82.4	83.2	84.7	85.4	85.4	86.2	86.6	86.6	86.9	86.9	87.0	87.3
62.6	75.0	80.7	86.1	86.8	88.8	89.7	89.7	90.5	91.1	91.1	91.6	91.6	91.7	92.0
62.8	75.2	80.9	86.3	87.1	89.1	90.0	90.0	90.9	91.4	91.4	91.9	91.9	92.0	92.3
63.1	75.8	82.0	87.7	88.4	90.5	91.6	91.6	92.8	93.4	93.4	93.9	93.9	93.9	94.3
63.8	76.6	83.0	88.9	89.7	91.7	92.9	92.9	94.1	94.7	94.7	95.1	95.1	95.2	95.6
64.4	77.3	83.8	89.7	90.5	92.6	93.8	93.8	95.1	95.6	95.6	96.2	96.2	96.3	96.6
64.4	77.3	83.9	89.9	90.7	92.8	93.9	93.9	95.2	95.8	95.8	96.4	96.4	96.4	96.8
64.4	77.4	84.1	90.2	91.0	93.3	94.4	94.4	95.7	96.3	96.3	96.9	96.9	97.0	97.3
64.5	77.6	84.2	90.5	91.3	93.6	94.7	94.7	96.0	96.6	96.6	97.2	97.2	97.4	97.7
64.6	77.7	84.4	90.6	91.4	93.8	94.9	94.9	96.3	96.8	96.8	97.7	97.7	97.9	98.4
64.6	77.8	84.5	90.8	91.6	94.0	95.2	95.2	96.6	97.2	97.2	98.3	98.3	98.5	99.1
64.6	77.8	84.5	90.9	91.7	94.1	95.3	95.3	96.8	97.3	97.3	98.6	98.6	98.9	99.4
64.6	77.8	84.5	90.9	91.7	94.2	95.4	95.4	96.9	97.5	97.5	98.8	98.8	99.0	99.7
64.6	77.8	84.5	90.9	91.7	94.2	95.4	95.4	96.9	97.5	97.5	98.8	98.8	99.1	99.8
64.6	77.8	84.5	90.9	91.7	94.2	95.4	95.4	96.9	97.5	97.5	98.8	98.8	99.1	99.9
64.6	77.8	84.5	90.9	91.7	94.2	95.4	95.4	96.9	97.5	97.5	98.8	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1236

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

40.2	42.1	43.3	44.0	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
46.8	49.5	50.9	51.8	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
48.9	51.6	53.1	54.0	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
49.1	51.8	53.2	54.1	54.1	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
50.0	53.2	54.8	55.6	55.6	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
52.4	55.7	57.6	58.5	58.5	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
56.4	60.0	62.0	63.1	63.1	63.3	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
56.4	60.0	62.0	63.2	63.2	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
57.6	61.7	64.1	65.3	65.3	65.4	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
59.0	63.3	65.7	67.1	67.1	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
59.8	64.2	66.8	68.1	68.1	68.3	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
62.0	66.4	69.3	70.6	70.6	70.8	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
62.4	67.1	70.0	71.3	71.3	71.5	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
64.9	69.7	72.7	74.1	74.1	74.3	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
67.2	72.1	75.3	76.7	76.7	77.0	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
70.5	75.9	79.9	81.3	81.3	81.7	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2
73.3	79.4	83.6	85.4	85.4	85.9	86.5	86.5	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1
76.0	82.5	86.9	89.4	89.5	90.2	91.4	91.4	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9
76.2	82.7	87.3	89.8	89.8	90.6	91.7	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
76.9	83.7	88.6	91.3	91.4	92.2	93.4	93.4	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0
77.9	84.7	89.7	92.8	93.0	94.0	95.4	95.4	95.9	95.9	95.9	96.2	96.2	96.2	96.2	96.2
78.4	85.3	90.5	93.6	93.8	94.9	96.3	96.5	97.2	97.2	97.2	97.5	97.5	97.6	97.6	97.6
78.5	85.3	90.6	93.8	94.0	95.2	96.6	96.8	97.5	97.5	97.5	97.8	97.8	97.9	98.0	98.0
78.6	85.6	90.8	94.1	94.3	95.8	97.2	97.4	98.2	98.2	98.2	98.6	98.6	98.6	98.8	98.8
78.6	85.7	90.9	94.2	94.5	95.9	97.4	97.5	98.4	98.4	98.4	98.7	98.7	98.9	99.0	99.0
78.6	85.7	90.9	94.2	94.5	96.0	97.4	97.6	98.5	98.5	98.5	98.8	98.8	99.0	99.1	99.1
78.6	85.7	91.0	94.2	94.6	96.1	97.6	97.8	98.8	98.8	98.8	99.3	99.3	99.4	99.6	99.6
78.6	85.7	91.0	94.3	94.7	96.2	97.8	98.0	99.0	99.0	99.0	99.5	99.5	99.7	99.8	99.8
78.6	85.7	91.0	94.3	94.7	96.2	97.8	98.0	99.0	99.0	99.0	99.5	99.5	99.7	99.8	99.8
78.6	85.7	91.0	94.3	94.7	96.2	97.8	98.0	99.0	99.0	99.0	99.5	99.5	99.7	99.8	99.8
78.6	85.7	91.0	94.3	94.7	96.2	97.8	98.0	99.0	99.0	99.0	99.5	99.5	99.7	99.8	99.8
78.7	85.8	91.1	94.5	94.9	96.4	98.0	98.2	99.2	99.2	99.2	99.7	99.7	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 1249

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1400

42.9	43.2	43.6	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
51.0	51.4	52.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
53.1	53.5	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
53.1	53.5	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
54.3	54.8	55.3	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
57.2	57.6	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
61.5	62.2	62.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
61.9	62.6	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
64.5	65.3	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
65.3	66.2	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
66.3	67.3	68.2	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
68.9	70.0	70.9	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
69.9	71.2	72.2	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
74.0	75.4	76.6	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
76.6	78.4	79.7	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
80.3	82.5	84.1	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
83.4	85.9	87.8	89.0	89.1	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
86.0	88.9	91.0	92.5	92.6	93.0	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
86.2	89.1	91.3	92.9	93.0	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
86.9	90.1	92.4	94.0	94.0	94.5	94.6	94.6	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0
87.9	91.2	93.6	95.4	95.5	96.0	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
88.0	91.3	94.0	95.8	96.0	96.7	97.0	97.1	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7
88.0	91.3	94.0	95.8	96.0	96.7	97.0	97.1	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7
88.1	91.4	94.0	96.0	96.2	96.9	97.3	97.3	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1
88.2	91.5	94.2	96.1	96.4	97.1	97.4	97.5	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5
88.2	91.5	94.3	96.2	96.5	97.3	97.6	97.7	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6
88.4	91.8	94.5	96.5	96.7	97.6	98.1	98.1	98.6	98.6	98.6	99.1	99.1	99.1	99.1	99.1
88.4	91.8	94.6	96.5	96.8	97.7	98.1	98.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8
88.4	91.8	94.6	96.5	96.8	97.7	98.1	98.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8
88.4	91.8	94.6	96.5	96.8	97.7	98.1	98.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8
88.4	91.8	94.6	96.5	96.8	97.7	98.1	98.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8
88.6	91.9	94.8	96.7	96.9	97.8	98.3	98.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1242

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1500-1700

44.8	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
54.4	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
57.7	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
58.2	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
59.7	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
62.2	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
65.9	66.6	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	66.8
65.9	66.6	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	66.8
69.1	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
69.4	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
70.0	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
71.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
72.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
77.1	78.4	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
80.3	81.7	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
83.4	85.1	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
86.1	88.2	89.3	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
87.4	90.3	91.9	92.5	92.5	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
87.4	90.4	92.0	92.5	92.6	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
88.0	91.2	93.0	93.8	93.9	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
88.4	91.7	93.6	94.7	94.9	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
88.7	92.3	94.2	95.5	95.7	96.8	96.9	96.9	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4
88.8	92.4	94.2	95.6	95.8	96.9	97.0	97.0	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5
89.0	92.5	94.5	95.9	96.3	97.4	97.5	97.5	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0
89.1	92.8	95.0	96.4	96.9	98.1	98.1	98.1	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6
89.1	92.8	95.0	96.5	97.0	98.1	98.2	98.2	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8
89.1	93.1	95.5	97.0	97.5	98.7	98.9	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4
89.1	93.2	95.6	97.2	97.6	98.9	99.0	99.0	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8
89.1	93.2	95.6	97.2	97.6	98.9	99.0	99.0	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8
89.1	93.2	95.6	97.2	97.6	98.9	99.0	99.0	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8
89.1	93.2	95.6	97.2	97.6	98.9	99.0	99.0	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9
89.2	93.3	95.7	97.2	97.7	98.9	99.1	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1234

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1800-2000

49.4	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.6
55.9	56.6	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2
60.1	60.9	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.5
60.1	60.9	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.5
61.3	62.1	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6
61.8	62.5	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.1
66.2	66.9	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9
66.2	66.9	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9
68.8	69.9	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.9
69.6	70.6	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6
69.7	70.7	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8
70.3	71.3	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.4
70.7	71.9	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.1
72.2	73.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7
73.2	74.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7
82.9	84.6	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5
84.7	86.6	88.1	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0
86.2	88.7	90.9	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8
86.3	88.8	91.0	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9
86.9	89.6	92.4	94.6	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3
87.2	90.0	93.1	95.7	95.9	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
87.2	90.1	93.7	97.1	97.2	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1
87.2	90.1	93.7	97.1	97.2	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.4
87.4	90.3	94.3	97.6	97.8	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
87.4	90.3	94.3	97.8	97.9	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
87.4	90.3	94.3	97.8	97.9	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
87.4	90.3	94.3	97.8	97.9	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
87.4	90.3	94.3	97.8	97.9	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
87.4	90.3	94.3	97.8	97.9	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
87.4	90.3	94.3	97.8	97.9	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
87.4	90.3	94.3	97.8	97.9	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
87.5	90.4	94.4	97.9	98.1	99.3	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 680

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

54.9	55.9	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
60.7	62.0	62.3	62.7	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
62.6	63.9	64.2	64.6	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
62.6	63.9	64.2	64.6	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
63.4	65.0	65.3	65.7	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
65.2	66.8	67.1	67.5	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
69.1	70.7	71.0	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
69.1	70.7	71.0	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
72.1	73.7	74.0	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
73.1	74.7	75.0	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
73.1	74.7	75.0	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
73.7	75.8	76.1	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
74.0	76.1	76.3	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
74.6	76.9	77.4	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
75.2	77.6	78.2	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
82.6	85.6	86.6	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
85.5	89.1	90.3	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
86.9	91.0	92.5	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
87.2	91.3	92.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
88.1	92.6	94.0	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
89.0	93.6	95.1	97.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
89.3	94.5	95.9	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
89.4	94.6	96.1	98.4	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
89.6	94.8	96.2	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
89.6	94.8	96.4	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
89.6	94.8	96.4	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
89.6	94.8	96.4	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
89.6	94.8	96.4	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
89.6	94.8	96.4	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
89.6	94.8	96.4	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
89.6	94.8	96.4	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
89.6	94.8	96.4	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 689

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0000-0200

48.3	48.9	49.8	50.6	50.6	50.8	50.8	50.8	51.1	51.1	51.1	51.1	51.1	51.4	51.4	
53.3	54.0	55.4	56.4	56.4	56.5	56.5	56.5	56.8	56.8	56.8	56.8	56.8	57.1	57.1	
54.7	55.4	57.0	57.9	57.9	58.1	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.7	58.7	
54.7	55.4	57.0	57.9	57.9	58.1	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.7	58.7	
55.1	55.9	57.5	58.4	58.4	58.5	58.5	58.5	58.9	58.9	58.9	58.9	58.9	59.2	59.2	
56.8	57.6	59.2	60.1	60.1	60.2	60.2	60.2	60.6	60.6	60.6	60.6	60.6	60.9	60.9	
58.9	59.6	61.2	62.1	62.1	62.3	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.9	62.9	
58.9	59.6	61.2	62.1	62.1	62.3	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.9	62.9	
60.4	61.2	62.7	63.7	63.7	63.8	63.8	63.8	64.1	64.1	64.1	64.1	64.1	64.4	64.4	
61.8	62.7	64.3	65.4	65.4	65.5	65.5	65.5	65.8	65.8	65.8	65.8	65.8	66.1	66.1	
62.7	63.8	65.4	66.5	66.5	66.6	66.6	66.6	66.9	66.9	66.9	66.9	66.9	67.2	67.2	
64.3	65.4	66.9	68.0	68.0	68.2	68.2	68.2	68.5	68.5	68.5	68.5	68.5	68.8	68.8	
64.4	65.5	67.2	68.3	68.3	68.5	68.5	68.5	68.8	68.8	68.8	68.8	68.8	69.1	69.1	
66.8	68.0	70.0	71.1	71.1	71.6	71.6	71.6	71.9	71.9	71.9	71.9	71.9	72.2	72.2	
68.5	69.7	71.7	72.8	72.8	73.4	73.4	73.4	73.8	73.8	73.8	73.8	73.8	74.1	74.1	
74.1	75.6	78.0	79.3	79.3	80.0	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.6	80.6	
76.6	78.7	81.4	83.1	83.1	84.2	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.8	84.8	
78.9	81.8	85.1	87.1	87.1	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	89.0	89.0	
79.8	82.9	86.2	88.2	88.2	89.4	89.6	89.6	89.9	89.9	89.9	89.9	89.9	90.2	90.2	
80.9	84.8	88.4	90.8	90.8	92.2	92.4	92.4	92.7	92.7	92.7	92.7	92.7	93.0	93.0	
82.5	86.6	90.2	92.7	92.7	94.1	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.9	94.9	
82.6	87.0	91.0	93.6	93.6	95.2	95.5	95.5	95.8	95.8	95.8	95.8	95.8	96.1	96.1	
82.6	87.3	91.3	93.9	93.9	95.5	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.4	96.4	
82.8	87.4	91.5	94.1	94.1	95.7	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.6	96.6	
82.8	87.4	91.9	94.6	94.6	96.1	96.6	96.6	96.9	96.9	96.9	96.9	96.9	97.2	97.2	
83.2	87.9	92.4	95.0	95.0	96.7	97.2	97.2	97.7	97.7	97.7	97.7	97.7	98.0	98.0	
83.2	87.9	92.7	95.5	95.5	97.2	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.4	98.4	
83.2	87.9	92.7	95.5	95.7	97.4	98.1	98.1	98.9	98.9	98.9	99.1	99.1	99.4	99.4	
83.2	87.9	92.7	95.5	95.7	97.4	98.1	98.1	98.9	98.9	98.9	99.2	99.2	99.5	99.5	
83.2	87.9	92.7	95.5	95.7	97.4	98.1	98.1	98.9	98.9	98.9	99.2	99.2	99.5	99.7	
83.2	87.9	92.7	95.5	95.7	97.4	98.1	98.1	98.9	98.9	98.9	99.2	99.2	99.5	99.7	
83.2	87.9	92.7	95.5	95.7	97.4	98.1	98.1	98.9	98.9	98.9	99.2	99.2	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 644

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0300-0500

41.7	45.0	46.0	46.8	47.0	47.3	47.3	47.3	48.1	48.3	48.3	48.8	48.8	48.8	49.3	
47.0	50.6	51.8	52.9	53.0	53.4	53.5	53.5	54.4	54.9	54.9	55.3	55.3	55.6	56.1	
48.1	51.8	53.3	54.4	54.5	54.9	55.0	55.0	55.9	56.4	56.4	56.9	56.9	57.2	57.6	
48.3	52.1	53.6	54.7	54.9	55.2	55.3	55.3	56.3	56.8	56.8	57.3	57.3	57.5	58.0	
48.8	52.8	54.4	55.5	55.6	55.9	56.1	56.1	57.0	57.5	57.5	58.0	58.0	58.3	58.7	
49.6	53.8	55.6	56.7	56.8	57.3	57.4	57.4	58.4	58.9	58.9	59.3	59.3	59.6	60.1	
53.4	57.5	59.3	60.6	60.7	61.2	61.3	61.3	62.3	62.7	62.7	63.2	63.2	63.5	64.0	
53.4	57.5	59.3	60.6	60.7	61.2	61.3	61.3	62.3	62.7	62.7	63.2	63.2	63.5	64.0	
55.1	59.5	61.3	62.5	62.6	63.1	63.2	63.2	64.2	64.7	64.7	65.2	65.2	65.4	65.9	
56.1	60.6	62.4	63.6	63.7	64.2	64.3	64.3	65.3	65.8	65.8	66.3	66.3	66.5	67.0	
57.6	62.1	64.0	65.2	65.3	65.8	65.9	65.9	66.9	67.4	67.4	67.8	67.8	68.1	68.6	
58.3	62.9	64.7	65.9	66.0	66.5	66.6	66.6	67.6	68.1	68.1	68.6	68.6	68.8	69.3	
58.4	63.1	64.9	66.1	66.3	66.7	66.9	66.9	67.8	68.3	68.3	68.8	68.8	69.1	69.5	
60.1	65.0	67.0	68.3	68.4	69.2	69.3	69.3	70.3	70.8	70.8	71.2	71.2	71.5	72.0	
61.4	66.6	68.7	70.1	70.3	71.0	71.1	71.1	72.1	72.6	72.6	73.1	73.1	73.3	73.8	
65.9	71.4	73.7	75.6	75.7	76.5	76.6	76.6	77.5	78.0	78.0	78.5	78.5	78.8	79.4	
68.0	73.5	76.3	78.9	79.0	79.9	80.1	80.1	81.1	81.6	81.6	82.0	82.0	82.3	82.9	
70.6	76.2	80.3	84.3	84.5	85.4	85.7	85.7	86.7	87.1	87.1	87.6	87.6	87.9	88.6	
71.7	77.3	81.4	85.6	85.7	86.7	86.9	86.9	87.9	88.3	88.3	88.8	88.8	89.1	89.8	
72.5	78.9	83.5	87.9	88.0	89.2	89.4	89.4	90.4	91.0	91.0	91.5	91.5	91.7	92.5	
73.7	80.2	85.0	89.4	89.6	90.9	91.1	91.1	92.1	92.7	92.7	93.2	93.2	93.4	94.2	
74.2	81.4	86.2	90.7	90.8	92.2	92.5	92.5	93.6	94.3	94.3	94.8	94.8	95.0	95.8	
74.2	81.4	86.2	90.7	90.8	92.2	92.5	92.5	93.6	94.3	94.3	94.8	94.8	95.0	95.8	
74.3	81.8	86.8	91.3	91.4	92.8	93.1	93.1	94.2	94.9	94.9	95.4	95.4	95.6	96.4	
74.3	81.8	87.0	91.5	91.6	93.1	93.3	93.3	94.4	95.1	95.1	95.6	95.6	95.9	96.6	
74.3	81.8	87.0	91.5	91.6	93.6	93.8	93.8	94.9	95.6	95.6	96.1	96.1	96.4	97.1	
74.3	81.9	87.1	91.7	91.9	93.9	94.2	94.2	95.5	96.2	96.2	96.7	96.7	97.0	97.7	
74.3	81.9	87.1	91.9	92.0	94.2	94.8	94.8	96.1	97.0	97.0	97.5	97.5	97.7	98.8	
74.3	81.9	87.1	91.9	92.0	94.3	94.9	94.9	96.2	97.1	97.1	97.6	97.6	97.9	99.2	
74.3	81.9	87.1	92.0	92.1	94.4	95.0	95.0	96.4	97.3	97.3	97.8	97.8	98.2	99.8	
74.3	81.9	87.1	92.0	92.1	94.4	95.0	95.0	96.4	97.3	97.3	97.8	97.8	98.2	99.8	
74.3	81.9	87.1	92.0	92.1	94.4	95.0	95.0	96.4	97.3	97.3	97.8	97.8	98.2	100.0	

TOTAL NUMBER OF OBSERVATIONS 824

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

28.2	33.6	36.9	38.3	38.4	39.3	39.6	39.6	39.9	39.9	39.9	40.4	40.4	40.4	40.9	
36.4	43.0	46.2	48.5	48.6	49.8	50.3	50.3	50.7	50.8	50.8	51.3	51.3	51.6	52.0	
37.0	43.8	47.1	49.3	49.4	50.8	51.3	51.3	51.6	51.8	51.9	52.2	52.2	52.5	52.9	
37.3	44.1	47.5	49.7	49.8	51.2	51.7	51.7	52.0	52.2	52.2	52.6	52.6	52.9	53.4	
38.2	45.1	48.4	50.8	50.8	52.2	52.7	52.7	53.1	53.3	53.3	53.7	53.7	54.0	54.4	
39.9	46.9	50.3	52.9	53.0	54.4	55.0	55.0	55.5	55.6	55.6	56.0	56.0	56.4	56.8	
43.2	50.8	54.4	57.0	57.1	58.6	59.4	59.4	59.9	60.1	60.1	60.6	60.6	60.9	61.3	
43.2	50.8	54.4	57.0	57.1	58.6	59.4	59.4	59.9	60.1	60.1	60.6	60.6	60.9	61.3	
46.1	53.9	57.6	60.6	60.7	62.3	63.1	63.1	63.6	63.8	63.8	64.3	64.3	64.6	65.0	
46.8	54.7	58.6	61.6	61.7	63.4	64.2	64.2	64.7	64.8	64.8	65.4	65.4	65.7	66.1	
48.1	56.2	60.2	63.2	63.3	65.1	65.9	65.9	66.4	66.5	66.5	67.0	67.0	67.4	67.8	
49.7	58.1	62.2	65.2	65.4	67.1	67.9	67.9	68.4	68.5	68.5	69.0	69.0	69.4	69.8	
49.7	58.2	62.3	65.4	65.5	67.3	68.0	68.2	68.5	68.7	68.7	69.2	69.2	69.5	70.0	
50.5	59.1	63.3	66.3	66.4	68.2	69.1	69.1	69.7	69.9	69.9	70.6	70.6	70.9	71.3	
51.8	60.4	64.8	68.0	68.1	70.1	71.0	71.0	71.6	71.7	71.7	72.4	72.4	72.7	73.2	
55.3	64.8	69.7	73.0	73.2	75.1	76.0	76.0	76.7	76.9	76.9	77.6	77.6	77.9	78.4	
57.2	67.1	72.2	75.6	75.8	77.9	78.8	78.8	79.5	79.8	79.8	80.5	80.5	80.8	81.2	
59.6	69.9	75.7	79.4	79.6	82.0	83.1	83.1	83.9	84.2	84.2	84.9	84.9	85.2	85.7	
60.0	70.2	76.0	79.7	79.9	82.4	83.5	83.5	84.3	84.6	84.6	85.3	85.3	85.7	86.1	
61.1	71.4	77.3	81.1	81.5	84.3	85.5	85.5	86.6	86.9	86.9	87.6	87.6	87.9	88.3	
62.2	72.7	78.8	82.9	83.4	86.2	87.5	87.5	88.7	89.0	89.0	89.7	89.7	90.0	90.4	
62.8	73.5	79.6	84.1	84.6	87.6	89.0	89.0	90.2	90.5	90.5	91.3	91.3	91.6	92.2	
62.8	73.7	79.8	84.3	84.8	87.9	89.3	89.3	90.5	90.9	90.9	91.6	91.6	91.9	92.5	
63.2	74.3	80.5	85.3	85.8	89.0	90.5	90.5	91.7	92.0	92.0	92.9	92.9	93.2	93.8	
63.2	74.5	80.8	85.6	86.1	89.3	90.9	90.9	92.1	92.4	92.4	93.3	93.3	93.6	94.2	
63.3	74.6	81.0	86.0	86.5	89.8	91.6	91.6	92.8	93.1	93.1	94.0	94.0	94.3	94.9	
63.3	74.8	81.5	86.7	87.3	90.7	92.8	92.8	94.0	94.5	94.5	95.5	95.5	95.8	96.4	
63.4	75.1	81.9	87.2	87.9	91.4	93.5	93.5	94.8	95.2	95.2	96.2	96.2	96.6	97.7	
63.4	75.1	82.0	87.3	88.0	91.5	93.7	93.7	95.3	95.9	95.9	97.0	97.0	97.5	98.9	
63.4	75.1	82.0	87.3	88.0	91.5	93.8	93.8	95.4	96.1	96.1	97.2	97.3	97.9	99.9	
63.4	75.1	82.0	87.3	88.0	91.5	93.8	93.8	95.4	96.1	96.1	97.2	97.3	97.9	99.9	
63.4	75.1	82.0	87.3	88.0	91.5	93.8	93.8	95.4	96.1	96.1	97.2	97.3	97.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 1192

AFETAC [illegible] 45 OLA [illegible]

AD-A088 942 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KWANGJU, K-57, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHE--ETC(U)
MAR 74
UNCLASSIFIED USAFETAC/DS-80-068 NL



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0			
	41.3	42.3	42.9	43.3	43.3	43.6	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	
	51.8	53.4	54.2	54.8	54.8	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	
	53.2	54.8	55.6	56.2	56.2	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	
	53.6	55.3	56.2	56.7	56.7	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	
	55.3	57.2	58.1	58.7	58.7	59.1	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	
	57.3	59.2	60.2	60.8	60.8	61.2	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	
	60.9	62.7	63.7	64.5	64.5	65.0	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	
	61.0	62.8	63.8	64.6	64.6	65.1	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
	62.8	64.8	65.9	66.6	66.7	67.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	
	63.8	65.8	66.9	67.8	67.9	68.4	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	
	64.4	66.4	67.5	68.4	68.5	69.0	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	
	65.5	67.6	68.8	69.7	69.8	70.3	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	
	66.3	68.5	69.7	70.7	70.7	71.2	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	
	68.6	71.2	72.5	73.5	73.6	74.2	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
	70.3	73.1	74.5	75.7	75.8	76.4	76.6	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	
	74.5	77.5	79.1	80.4	80.4	81.0	81.2	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
	76.6	79.9	81.8	83.1	83.2	83.8	84.1	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	
	78.8	82.2	84.3	86.1	86.3	86.8	87.1	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	
	79.5	83.1	85.2	87.0	87.2	87.9	88.1	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	
	80.9	84.7	87.2	89.3	89.5	90.3	90.6	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.2	
	82.9	86.9	89.7	92.1	92.2	93.1	93.3	93.3	94.0	94.1	94.1	94.1	94.1	94.1	94.1	
	83.5	87.6	90.5	93.0	93.2	94.1	94.5	94.5	95.2	95.4	95.4	95.4	95.4	95.4	95.4	
	83.6	87.9	90.8	93.3	93.6	94.7	95.1	95.1	95.8	96.0	96.0	96.0	96.0	96.0	96.0	
	83.8	88.0	91.0	93.6	93.8	94.9	95.4	95.4	96.2	96.5	96.5	96.5	96.5	96.5	96.5	
	84.1	88.4	91.5	94.3	94.6	95.7	96.2	96.2	97.0	97.3	97.3	97.3	97.3	97.3	97.3	
	84.1	88.5	91.7	94.6	94.9	96.1	96.6	96.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	
	84.1	88.7	91.9	94.9	95.3	96.6	97.2	97.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	
	84.1	88.7	91.9	95.0	95.4	96.9	97.5	97.5	98.7	99.2	99.2	99.2	99.2	99.2	99.2	
	84.1	88.7	91.9	95.3	95.7	97.2	98.0	98.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	
	84.1	88.7	91.9	95.3	95.7	97.2	98.1	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	
	84.1	88.7	91.9	95.3	95.7	97.2	98.1	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	
	84.1	88.7	91.9	95.3	95.7	97.2	98.1	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 1186

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1400

VISIBILITY STATUTE MILES

CEILING FEET	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	½	¼	0
	42.5	42.8	43.4	43.5	43.5	43.7	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
	54.9	55.2	56.0	56.2	56.2	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
	56.6	57.0	57.8	58.0	58.0	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
	56.8	57.1	58.0	58.1	58.1	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
	58.2	58.6	59.6	59.8	59.8	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
	60.5	60.8	61.8	62.1	62.1	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
	64.7	65.0	66.0	66.3	66.3	66.4	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
	64.8	65.1	66.1	66.4	66.4	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
	66.9	67.2	68.2	68.5	68.5	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
	68.7	69.4	70.4	70.6	70.6	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
	69.5	70.1	71.1	71.4	71.4	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
	70.2	70.9	72.1	72.4	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
	70.6	71.4	72.6	72.9	72.9	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
	74.0	75.1	76.3	76.7	76.7	77.0	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
	76.4	77.6	78.9	79.4	79.4	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
	80.9	82.0	83.7	84.3	84.3	84.6	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
	82.6	84.0	85.8	86.6	86.6	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
	84.3	86.0	88.0	89.2	89.2	89.9	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
	84.6	86.3	88.3	89.5	89.5	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
	85.7	87.6	90.0	91.3	91.3	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
	87.2	89.3	91.9	93.5	93.5	94.4	94.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
	88.5	90.6	93.4	95.5	95.5	96.4	96.6	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	88.6	90.7	93.5	95.6	95.6	96.5	96.7	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	88.7	90.8	93.7	96.1	96.1	97.1	97.3	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	88.7	90.9	93.8	96.1	96.1	97.1	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	88.8	91.0	94.2	96.6	96.6	97.7	98.2	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	88.8	91.1	94.5	96.9	97.1	98.2	98.9	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	88.8	91.1	94.5	97.0	97.2	98.5	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	88.8	91.1	94.5	97.0	97.2	98.5	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	88.8	91.1	94.5	97.0	97.2	98.5	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	88.8	91.1	94.5	97.0	97.2	98.5	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	88.9	91.2	94.5	97.1	97.3	98.6	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1192

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K=57 54-59,65-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1500-1700

41.9	42.3	42.9	42.9	42.9	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
54.4	54.8	55.8	55.9	55.9	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
56.0	56.4	57.3	57.4	57.4	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
56.0	56.5	57.4	57.5	57.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
57.7	58.2	59.2	59.3	59.3	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
60.1	60.5	61.6	61.6	61.6	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
64.5	65.0	66.1	66.2	66.2	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
64.5	65.0	66.1	66.2	66.2	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
67.2	67.7	68.8	69.0	69.0	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
68.6	69.2	70.4	70.6	70.6	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
69.5	70.1	71.4	71.6	71.6	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
70.7	71.3	72.9	73.3	73.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
71.0	71.7	73.2	73.6	73.6	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
74.6	75.3	77.0	77.5	77.5	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
77.0	77.7	79.3	79.8	79.8	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
80.3	81.7	83.6	84.4	84.4	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
82.4	84.2	86.4	87.3	87.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
84.6	86.6	89.2	90.4	90.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
84.8	86.8	89.4	90.6	90.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
86.2	88.5	91.3	92.9	92.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
87.2	89.5	92.4	94.0	94.0	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
87.8	90.1	93.2	94.8	94.8	95.9	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
87.9	90.2	93.3	95.0	95.0	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
88.4	90.7	93.9	95.6	95.6	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
88.6	91.3	94.6	96.3	96.3	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
88.8	91.5	94.9	96.8	96.8	98.0	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
88.9	91.6	95.5	97.4	97.4	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
88.9	91.6	95.5	97.4	97.4	98.9	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
88.9	91.6	95.5	97.4	97.4	98.9	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
88.9	91.6	95.5	97.4	97.4	98.9	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
88.9	91.6	95.5	97.4	97.4	98.9	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
88.9	91.6	95.5	97.4	97.4	98.9	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1176

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1800-2000

CEILING (FEET)	VISIBILITY STATUTE MILES															
	2	2½	2¼	2	1¾	1½	1¼	1	¾	½	⅜	¼	⅛	⅛	0	
		41.5	42.7	43.2	43.2	43.2	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
		51.2	52.6	53.1	53.1	53.1	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
		52.6	54.0	54.5	54.5	54.5	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
		52.6	54.0	54.5	54.5	54.5	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
		53.6	55.0	55.4	55.4	55.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
		54.8	56.2	56.8	56.8	56.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
		59.6	61.2	61.8	61.8	61.8	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
		59.6	61.2	61.8	61.8	61.8	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
		61.3	63.0	63.7	63.7	63.7	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
		62.1	63.8	64.4	64.4	64.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
		62.9	64.6	65.5	65.5	65.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
		64.0	65.8	66.8	66.8	66.8	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
		64.1	66.0	67.2	67.2	67.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
		65.8	68.2	69.4	69.4	69.4	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
		67.2	69.6	70.8	70.8	70.8	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
		75.0	78.1	80.0	80.3	80.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
		78.0	81.4	83.4	84.2	84.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
		80.7	84.5	86.8	87.7	87.7	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
		81.7	85.6	88.0	89.1	89.1	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
		83.2	87.1	89.9	91.0	91.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
		84.3	88.2	91.1	92.2	92.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
		85.1	89.6	92.7	94.1	94.1	95.8	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3
		85.2	89.8	92.9	94.3	94.3	96.0	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4
		86.2	91.1	94.3	95.7	95.7	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
		86.3	91.3	94.7	96.1	96.1	97.8	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
		86.3	91.3	94.7	96.1	96.1	97.8	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
		86.3	91.3	94.9	96.3	96.3	98.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
		86.8	91.8	95.3	96.7	96.7	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
		86.8	91.8	95.3	96.7	96.7	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
		86.8	91.8	95.3	96.7	96.7	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
		86.8	91.8	95.3	96.7	96.7	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
		87.0	91.9	95.5	96.9	96.9	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 644

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 2100-2300

VISIBILITY STATUTE MILES

CEILING FEET	7	6	5	4	3	2½	2	1½	1	¾	½	¼	0
	45.8	46.4	47.6	48.2	48.2	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
	51.5	52.1	53.3	53.9	53.9	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
	52.7	53.3	54.5	55.1	55.1	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
	52.7	53.3	54.5	55.1	55.1	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
	53.7	54.4	55.6	56.2	56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
	56.0	56.6	58.3	58.9	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
	58.8	59.4	61.1	61.7	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
	58.8	59.4	61.1	61.7	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
	59.4	60.5	62.1	62.7	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
	59.8	61.2	62.9	63.7	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
	60.0	61.4	63.1	63.8	63.8	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
	61.1	62.6	64.3	65.0	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
	61.7	63.2	65.2	66.0	66.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
	62.9	64.4	66.9	67.6	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
	64.9	66.4	68.9	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
	73.4	75.1	78.6	80.0	80.0	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
	76.5	78.9	82.4	83.8	83.8	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
	79.1	82.7	86.9	88.9	88.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
	80.0	84.0	88.1	90.1	90.1	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	81.5	85.8	90.1	92.4	92.4	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	83.2	87.8	92.1	94.4	94.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
	84.0	88.7	93.0	95.7	95.7	96.6	97.1	97.1	97.3	97.3	97.3	97.3	97.3
	84.0	88.7	93.0	95.7	95.7	96.6	97.1	97.1	97.3	97.3	97.3	97.3	97.3
	84.4	89.2	93.4	96.2	96.2	97.1	97.7	97.7	97.9	97.9	97.9	97.9	97.9
	84.6	89.3	94.0	96.8	96.8	97.7	98.3	98.3	98.5	98.5	98.5	98.5	98.5
	84.6	89.3	94.0	96.8	96.8	97.7	98.3	98.3	98.5	98.5	98.5	98.5	98.5
	84.6	89.3	94.0	96.9	96.9	97.9	98.5	98.5	98.6	98.6	98.6	98.6	98.6
	84.7	89.5	94.4	97.4	97.7	98.9	99.5	99.5	99.7	99.8	99.8	99.8	99.8
	84.7	89.5	94.4	97.4	97.9	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0
	84.7	89.5	94.4	97.4	97.9	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0
	84.7	89.5	94.4	97.4	97.9	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0
	84.7	89.5	94.4	97.4	97.9	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 655

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0000-0200

56.3	57.2	57.5	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	
61.7	62.6	62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	
62.1	63.0	63.3	63.8	63.8	63.8	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	
62.1	63.0	63.3	63.8	63.8	63.8	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	
62.7	63.7	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	
63.2	64.1	64.4	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	
67.3	68.3	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	
67.3	68.3	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	
69.9	70.9	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	
70.6	71.5	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	
70.6	71.5	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	
72.1	73.0	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	
72.4	73.3	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	
74.2	75.3	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	
75.9	77.1	77.5	77.9	77.9	77.9	77.9	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	
83.6	85.7	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	
87.4	90.2	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	
89.4	92.9	94.5	95.2	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	
89.4	92.9	94.5	95.2	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	
89.7	93.3	94.9	95.7	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	
92.2	95.7	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	
92.3	96.2	97.9	98.8	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	
92.3	96.2	97.9	98.8	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	
92.5	96.3	98.5	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	
92.5	96.3	98.5	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	
92.5	96.3	98.5	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	
92.5	96.3	98.5	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	
92.5	96.3	98.5	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	
92.5	96.3	98.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
92.5	96.3	98.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
92.5	96.3	98.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
92.5	96.3	98.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 652

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0300-0500

VISIBILITY STATUTE MILES

35.3	39.6	40.4	42.6	42.7	43.3	43.5	43.5	44.6	44.8	44.8	45.3	45.3	45.6	46.7	
42.6	48.0	48.9	51.5	51.7	52.8	53.1	53.1	54.5	54.7	54.7	55.2	55.2	55.6	56.7	
44.0	49.6	50.6	53.2	53.3	54.5	54.7	54.7	56.1	56.4	56.4	57.0	57.0	57.3	58.5	
44.0	49.6	50.6	53.2	53.3	54.5	54.7	54.7	56.1	56.4	56.4	57.0	57.0	57.3	58.5	
45.4	51.2	52.1	54.7	54.8	56.0	56.3	56.3	57.7	57.9	57.9	58.5	58.5	58.9	60.0	
47.2	53.4	54.4	57.0	57.1	58.3	58.5	58.5	59.9	60.2	60.2	60.8	60.8	61.1	62.3	
50.2	56.9	57.8	60.5	60.6	61.8	62.1	62.1	63.6	63.8	63.8	64.4	64.4	64.8	66.0	
50.2	56.9	57.8	60.5	60.6	61.8	62.1	62.1	63.6	63.8	63.8	64.4	64.4	64.8	66.0	
51.8	58.6	59.6	62.4	62.5	63.7	63.9	63.9	65.5	65.7	65.7	66.3	66.3	66.7	67.8	
53.1	60.0	61.0	63.8	63.9	65.2	65.5	65.5	67.0	67.3	67.3	67.8	67.8	68.2	69.4	
54.3	61.3	62.3	65.1	65.2	66.5	66.8	66.8	68.3	68.6	68.6	69.1	69.1	69.5	70.7	
54.8	61.9	63.0	65.8	66.0	67.3	67.5	67.5	69.0	69.3	69.3	69.9	69.9	70.2	71.4	
55.3	62.4	63.5	66.3	66.4	67.7	68.0	68.0	69.5	69.7	69.7	70.3	70.3	70.7	71.9	
57.1	64.2	65.4	68.2	68.3	69.7	70.0	70.0	71.5	71.7	71.7	72.3	72.3	72.7	73.9	
59.0	66.4	67.6	70.4	70.6	72.0	72.2	72.2	73.8	74.0	74.0	74.6	74.6	74.9	76.1	
62.3	70.9	72.9	76.4	76.6	78.1	78.4	78.4	79.9	80.1	80.1	80.7	80.7	81.1	82.3	
66.1	75.3	77.5	81.2	81.4	83.3	83.6	83.6	85.1	85.3	85.3	85.9	85.9	86.3	87.5	
67.7	77.3	79.7	83.7	83.9	85.8	86.1	86.1	87.7	87.9	87.9	88.5	88.5	88.9	90.1	
68.2	77.9	80.3	84.5	84.8	86.6	86.9	86.9	88.5	88.8	88.8	89.4	89.4	89.7	90.9	
68.7	78.7	81.2	85.6	85.8	87.7	87.9	87.9	89.7	90.0	90.0	90.5	90.5	90.9	92.1	
69.7	80.0	82.5	87.0	87.2	89.2	89.6	89.6	91.4	91.6	91.6	92.2	92.2	92.6	93.7	
70.4	81.4	84.0	88.7	88.9	90.9	91.3	91.3	93.0	93.4	93.4	94.0	94.0	94.4	95.6	
70.4	81.4	84.0	88.7	88.9	91.0	91.4	91.4	93.1	93.5	93.5	94.1	94.1	94.6	95.7	
71.5	82.9	85.5	90.1	90.3	92.4	92.8	92.8	94.7	95.0	95.0	95.6	95.6	96.1	97.3	
71.5	83.0	85.8	90.4	90.7	92.8	93.1	93.1	95.0	95.4	95.4	96.0	96.0	96.6	97.8	
71.5	83.0	85.8	90.4	90.7	92.8	93.1	93.1	95.0	95.4	95.4	96.0	96.0	96.6	98.0	
71.5	83.0	85.8	90.4	90.7	92.8	93.3	93.3	95.5	95.9	95.9	96.6	96.6	97.2	98.6	
71.5	83.1	85.9	90.7	91.0	93.1	93.6	93.6	95.9	96.2	96.2	96.9	96.9	97.5	99.1	
71.5	83.1	85.9	90.8	91.1	93.3	93.7	93.7	96.2	96.6	96.6	97.3	97.3	97.9	99.4	
71.5	83.1	85.9	90.8	91.1	93.4	93.9	93.9	96.3	96.7	96.7	97.4	97.4	98.0	99.5	
71.5	83.1	85.9	90.8	91.1	93.4	93.9	93.9	96.3	96.7	96.7	97.4	97.4	98.0	99.5	
71.5	83.1	85.9	90.8	91.1	93.4	93.9	93.9	96.3	96.7	96.7	97.4	97.4	98.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K=57 54-59,65-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0600-0800

USABLE STATUTE MILES

27.2	30.6	32.8	34.5	34.7	35.6	35.7	35.7	36.0	36.0	36.0	36.4	36.4	36.4	36.9	
36.9	41.9	45.0	46.9	47.1	48.1	48.3	48.3	48.5	48.6	48.6	49.0	49.0	49.0	49.5	
37.9	43.5	47.0	49.3	49.4	50.5	50.7	50.7	51.0	51.1	51.1	51.5	51.5	51.5	51.9	
37.9	43.5	47.0	49.3	49.4	50.5	50.7	50.7	51.0	51.1	51.1	51.5	51.5	51.5	51.9	
39.9	45.7	49.4	51.7	51.9	53.0	53.2	53.2	53.5	53.7	53.7	54.1	54.1	54.1	54.5	
41.8	47.9	51.8	54.3	54.5	55.7	55.9	55.9	56.2	56.3	56.3	56.7	56.7	56.7	57.2	
44.4	51.1	55.6	58.3	58.4	59.8	60.1	60.1	60.5	60.6	60.6	61.2	61.2	61.2	61.7	
44.7	51.5	55.9	58.6	58.8	60.1	60.5	60.5	60.8	61.0	61.0	61.5	61.5	61.5	62.0	
47.5	54.9	59.5	62.3	62.5	64.0	64.3	64.3	64.6	64.8	64.8	65.3	65.3	65.3	65.8	
48.9	56.5	61.2	64.0	64.2	65.7	66.0	66.0	66.3	66.5	66.5	67.0	67.0	67.0	67.5	
49.6	57.1	61.9	64.8	64.9	66.4	66.7	66.7	67.0	67.2	67.2	67.8	67.8	67.8	68.3	
50.4	58.4	63.2	66.2	66.4	67.9	68.2	68.2	68.5	68.7	68.7	69.3	69.3	69.3	69.8	
50.8	58.9	63.9	66.9	67.0	68.5	68.8	68.8	69.2	69.3	69.3	70.0	70.0	70.0	70.5	
52.2	60.6	65.7	68.9	69.1	70.5	70.9	70.9	71.3	71.4	71.4	72.2	72.2	72.2	72.7	
54.4	62.8	68.2	71.5	71.7	73.1	73.5	73.5	73.9	74.1	74.1	74.9	74.9	74.9	75.4	
57.2	66.1	72.0	75.7	75.9	77.5	78.0	78.0	78.4	78.6	78.6	79.4	79.4	79.4	79.9	
59.6	69.2	75.4	79.6	79.9	81.7	82.1	82.1	82.5	82.7	82.7	83.5	83.5	83.5	84.0	
61.8	71.6	78.1	82.4	82.6	84.5	85.1	85.1	85.8	86.0	86.0	86.8	86.8	86.8	87.3	
61.9	72.0	78.5	82.9	83.1	85.0	85.6	85.6	86.3	86.4	86.4	87.3	87.3	87.3	87.7	
63.6	73.8	80.4	85.1	85.3	87.3	87.9	87.9	88.6	88.8	88.8	89.6	89.6	89.6	90.1	
64.1	74.6	81.3	86.0	86.4	88.3	89.0	89.0	89.7	89.9	89.9	90.7	90.7	90.7	91.2	
65.3	76.0	82.8	87.9	88.2	90.3	91.2	91.2	91.9	92.2	92.2	93.0	93.0	93.0	93.5	
65.3	76.0	82.8	87.9	88.2	90.3	91.2	91.2	91.9	92.2	92.2	93.0	93.0	93.0	93.5	
65.7	76.5	83.4	88.6	88.9	91.2	92.0	92.0	92.9	93.3	93.3	94.1	94.1	94.1	94.6	
66.3	77.0	84.0	89.1	89.4	91.8	92.7	92.7	93.6	93.9	93.9	94.7	94.7	94.7	95.3	
66.3	77.1	84.1	89.4	89.7	92.0	92.9	92.9	93.8	94.2	94.2	95.0	95.0	95.0	95.7	
66.4	77.3	84.3	89.7	90.0	92.9	93.8	93.8	94.6	95.0	95.0	95.9	95.9	95.9	96.8	
66.4	77.3	84.3	89.8	90.1	93.2	94.2	94.2	95.3	96.0	96.0	97.1	97.1	97.2	98.5	
66.4	77.3	84.3	89.8	90.1	93.3	94.2	94.2	95.4	96.2	96.2	97.3	97.3	97.5	99.2	
66.4	77.3	84.3	89.8	90.1	93.3	94.2	94.2	95.4	96.2	96.2	97.4	97.4	97.6	99.3	
66.4	77.3	84.3	89.8	90.1	93.3	94.2	94.2	95.4	96.2	96.2	97.4	97.4	97.6	99.6	
66.4	77.3	84.3	89.8	90.2	93.3	94.3	94.3	95.5	96.3	96.3	97.5	97.5	97.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 1232

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K=57 54-59,65-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

39.7	40.8	41.3	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
53.8	55.0	55.6	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
56.1	57.3	57.9	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
56.3	57.5	58.1	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
58.6	60.0	60.6	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
60.1	61.6	62.1	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
63.0	64.6	65.2	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
63.3	64.8	65.5	66.0	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
66.4	68.1	69.1	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
67.7	69.4	70.4	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
68.2	70.0	70.9	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
69.5	71.7	72.6	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
70.1	72.4	73.4	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
72.4	74.8	75.8	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
74.9	77.7	78.7	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
79.7	82.7	83.8	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
83.1	86.3	87.5	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
85.6	89.2	90.3	92.2	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
86.2	89.8	91.0	92.8	93.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
87.8	91.4	92.7	94.7	94.9	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
88.4	92.1	93.7	95.8	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
88.9	92.7	94.5	96.6	96.7	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
89.2	92.9	94.7	96.8	97.1	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
89.6	93.6	95.4	97.6	97.8	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
89.7	93.6	95.4	97.6	97.9	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
89.7	93.6	95.5	97.8	98.0	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
89.7	93.6	95.5	97.8	98.0	99.0	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
89.7	93.6	95.6	98.0	98.2	99.2	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
89.7	93.6	95.6	98.0	98.2	99.2	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
89.7	93.6	95.6	98.0	98.2	99.2	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
89.7	93.6	95.6	98.0	98.2	99.2	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
89.7	93.7	95.7	98.0	98.3	99.3	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1228

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K-57 54-59,65-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

42.7	42.9	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
59.3	59.6	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
61.5	61.9	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
61.5	61.9	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
63.7	64.1	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
65.1	65.5	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
68.3	68.9	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
68.4	68.9	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
70.2	70.8	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
71.5	72.0	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
72.0	72.6	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
73.8	74.5	74.9	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
74.6	75.3	75.8	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
78.9	79.8	80.5	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
82.0	83.0	83.7	84.5	84.5	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
86.0	87.3	88.0	88.8	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
87.8	89.3	90.4	91.2	91.2	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
88.9	90.7	92.2	93.0	93.0	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
89.4	91.3	92.8	93.6	93.7	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
91.4	93.5	95.1	96.0	96.1	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
92.0	94.1	95.8	96.7	96.7	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
92.7	94.9	96.7	97.8	97.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
93.0	95.2	97.2	98.2	98.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
93.3	95.4	97.4	98.5	98.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.3	95.4	97.4	98.5	98.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.3	95.5	97.5	98.5	98.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.3	95.5	97.5	98.5	98.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
93.3	95.5	97.5	98.5	98.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.3	95.5	97.5	98.5	98.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.3	95.5	97.5	98.5	98.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.3	95.5	97.5	98.5	98.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.3	95.5	97.5	98.5	98.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1230

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1500-1700

45.2	45.4	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
59.9	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
61.6	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
61.7	61.9	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
63.8	63.9	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
66.5	66.7	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
70.5	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
70.5	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
72.2	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
73.5	73.8	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
74.1	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
75.2	75.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
76.5	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
80.7	81.1	81.8	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
83.3	83.9	84.7	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
86.7	87.5	88.4	88.9	88.9	89.3	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
89.6	90.5	91.3	91.9	91.9	92.5	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
90.7	91.7	92.8	93.6	93.6	94.2	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
91.1	92.3	93.4	94.3	94.3	94.8	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
92.2	93.6	95.1	96.0	96.0	96.6	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
92.6	93.9	95.5	96.4	96.4	96.9	97.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
93.3	94.7	96.2	97.2	97.2	97.9	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
93.4	94.8	96.4	97.4	97.4	98.1	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
93.8	95.2	96.8	97.8	97.8	98.7	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
93.9	95.4	96.9	98.1	98.1	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
93.9	95.4	96.9	98.1	98.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	95.4	96.9	98.1	98.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	95.4	96.9	98.1	98.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	95.4	96.9	98.1	98.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	95.4	96.9	98.1	98.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	95.4	96.9	98.1	98.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	95.4	96.9	98.1	98.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1236

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1800-2000

46.4	46.8	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
53.6	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
56.0	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
56.0	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
57.5	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	58.4	58.4
60.3	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
63.6	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
63.6	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
66.0	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
67.2	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
67.5	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
69.4	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
70.1	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
72.2	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
73.6	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
84.4	86.2	86.9	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
87.7	89.5	90.2	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
88.6	90.8	91.7	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
88.9	91.1	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
90.2	92.6	93.6	94.5	94.5	94.5	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
91.8	94.8	96.0	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
92.0	94.9	96.1	97.2	97.2	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
92.1	95.1	96.3	97.6	97.8	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
92.7	95.7	97.0	98.4	98.5	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
92.7	95.7	97.0	98.4	98.5	98.8	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
92.7	95.7	97.0	98.4	98.5	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.7	95.7	97.0	98.4	98.5	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.7	95.7	97.0	98.4	98.5	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.7	95.7	97.0	98.4	98.5	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.7	95.7	97.0	98.4	98.5	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.7	95.7	97.0	98.4	98.5	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.7	95.7	97.0	98.4	98.5	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 673

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

52.4	53.0	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
57.5	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
58.7	59.3	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
58.7	59.3	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
59.9	60.5	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
61.7	62.3	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
65.2	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
65.2	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
68.4	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
69.0	69.6	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
69.6	70.2	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
71.7	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
71.8	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
73.3	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
74.7	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
84.2	86.7	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
88.6	91.1	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
89.8	92.9	93.4	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
89.9	93.1	93.5	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
91.0	94.1	94.7	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
93.1	96.5	97.1	97.9	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
93.1	96.5	97.1	98.0	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
93.1	96.5	97.1	98.0	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
93.5	97.0	97.7	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
93.5	97.1	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.5	97.1	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.5	97.1	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.5	97.1	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.5	97.1	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.5	97.1	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.5	97.1	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.5	97.1	97.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.7	97.3	98.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 664

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0000-0200

USE IN STATUTE MILES

45.8	46.3	46.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
53.4	54.0	54.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
54.6	55.6	56.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
54.6	55.6	56.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
55.4	56.4	56.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
56.5	57.5	57.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
60.1	61.2	61.7	63.1	63.1	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.6	63.6	63.6	63.6
60.1	61.2	61.7	63.1	63.1	63.3	63.3	63.3	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6
62.6	64.1	64.5	65.9	65.9	66.1	66.1	66.1	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4
63.4	64.8	65.5	66.9	66.9	67.0	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3
63.6	65.0	65.6	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.5	67.5	67.5	67.5	67.5
64.1	65.5	66.1	67.5	67.5	67.7	67.7	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0
64.2	65.6	66.2	67.7	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1
65.8	67.2	67.8	69.2	69.2	69.4	69.4	69.4	69.5	69.5	69.5	69.7	69.7	69.7	69.7	69.7
67.3	68.9	69.5	71.0	71.0	71.1	71.1	71.1	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4
74.7	77.2	78.2	79.7	79.7	79.9	79.9	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.4	80.4
79.6	82.1	83.5	85.7	85.7	85.9	86.0	86.0	86.2	86.2	86.2	86.3	86.3	86.3	86.5	86.5
83.7	86.7	88.5	91.2	91.2	91.4	91.5	91.5	91.7	91.7	91.7	91.8	91.8	91.8	92.0	92.0
84.8	87.8	89.6	92.3	92.3	92.5	92.6	92.6	92.8	92.8	92.8	92.9	92.9	92.9	93.1	93.1
86.8	89.8	91.7	94.5	94.5	94.7	95.0	95.0	95.1	95.1	95.1	95.3	95.3	95.3	95.4	95.4
88.2	91.7	93.7	96.5	96.5	96.7	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.5	97.5
88.5	92.2	94.2	97.0	97.0	97.2	97.5	97.5	97.6	97.6	97.6	97.8	97.8	97.8	98.0	98.0
88.9	92.6	94.7	97.5	97.5	97.8	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.6
89.0	92.8	94.8	97.8	97.8	98.3	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	99.1	99.1
89.0	92.9	95.0	98.1	98.1	98.6	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4
89.0	92.9	95.3	98.4	98.4	98.9	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7
89.0	92.9	95.3	98.4	98.4	98.9	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7
89.0	92.9	95.3	98.4	98.4	98.9	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8
89.0	92.9	95.3	98.4	98.4	98.9	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8
89.0	92.9	95.3	98.4	98.4	98.9	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8
89.0	92.9	95.3	98.4	98.4	98.9	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 637

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0300-0500

24.8	28.2	29.8	32.8	32.8	33.5	34.1	34.1	34.7	35.0	35.0	35.3	35.3	35.6	35.8
30.0	34.1	36.2	39.9	39.9	40.8	41.5	41.5	42.2	42.6	42.6	43.1	43.1	43.5	43.7
30.9	35.1	37.4	41.6	41.6	42.5	43.2	43.2	44.0	44.3	44.3	45.0	45.0	45.3	45.6
30.9	35.1	37.4	41.6	41.6	42.5	43.2	43.2	44.0	44.3	44.3	45.0	45.0	45.3	45.6
31.0	35.2	37.6	41.7	41.7	42.6	43.3	43.3	44.1	44.5	44.5	45.1	45.1	45.4	45.7
32.9	37.6	40.0	44.5	44.5	45.4	46.2	46.2	46.9	47.3	47.3	47.9	47.9	48.3	48.5
35.6	40.5	43.0	47.4	47.4	48.4	49.3	49.3	50.2	50.6	50.6	51.4	51.4	51.7	52.0
35.8	40.9	43.3	47.8	47.8	48.8	49.6	49.6	50.6	51.0	51.0	51.7	51.7	52.1	52.3
38.4	44.2	46.8	51.7	51.7	52.7	53.6	53.6	54.6	54.9	54.9	55.7	55.7	56.2	56.4
40.1	46.1	48.6	53.8	53.8	54.8	55.7	55.7	56.7	57.0	57.0	57.8	57.8	58.3	58.5
40.6	46.7	49.3	54.6	54.6	55.5	56.4	56.4	57.4	57.8	57.8	58.5	58.5	59.0	59.2
41.6	47.8	50.4	55.8	55.8	56.9	57.8	57.8	58.7	59.1	59.1	59.9	59.9	60.3	60.6
42.1	48.3	50.9	56.4	56.4	57.5	58.4	58.4	59.4	59.7	59.7	60.5	60.5	61.0	61.2
45.1	51.7	54.3	60.2	60.2	61.3	62.2	62.2	63.2	63.5	63.5	64.4	64.4	64.9	65.1
46.9	53.6	56.5	62.4	62.4	63.5	64.4	64.4	65.4	65.8	65.8	66.6	66.6	67.1	67.4
52.2	59.2	63.2	69.8	69.8	71.2	72.0	72.0	73.3	73.6	73.6	74.6	74.6	75.1	75.4
54.7	62.2	66.6	73.6	73.6	75.1	76.1	76.1	77.3	77.7	77.7	78.7	78.7	79.2	79.4
58.6	66.4	71.1	78.4	78.4	80.2	81.3	81.3	82.5	82.9	82.9	83.9	83.9	84.4	84.6
58.9	66.6	71.7	79.3	79.3	81.4	82.5	82.5	83.9	84.2	84.2	85.2	85.2	85.7	86.0
61.1	69.1	74.4	82.1	82.1	84.5	85.7	85.7	87.1	87.4	87.4	88.5	88.5	89.0	89.3
63.7	71.8	77.1	85.0	85.0	87.4	88.8	88.8	90.1	90.5	90.5	91.6	91.6	92.1	92.4
64.2	72.5	78.0	86.0	86.0	88.4	89.8	89.8	91.1	91.5	91.5	92.6	92.6	93.1	93.3
64.4	72.9	78.3	86.3	86.3	88.9	90.3	90.3	91.6	92.0	92.0	93.1	93.1	93.6	93.8
65.1	73.6	79.6	88.2	88.2	91.4	92.7	92.7	94.3	94.7	94.7	95.8	95.8	96.3	96.6
65.3	73.9	79.8	88.4	88.4	91.6	93.0	93.0	94.6	95.0	95.0	96.1	96.1	96.6	96.8
65.3	74.0	79.9	88.7	88.7	92.1	93.5	93.5	95.2	95.6	95.6	96.7	96.7	97.2	97.4
65.3	74.0	80.0	88.8	88.8	92.2	93.6	93.6	95.4	95.8	95.8	96.9	96.9	97.4	97.8
65.3	74.0	80.0	88.8	88.8	92.2	93.6	93.6	95.4	95.9	95.9	97.0	97.0	97.7	98.0
65.3	74.0	80.0	88.8	88.8	92.5	93.8	93.8	95.7	96.2	96.2	97.3	97.3	97.9	98.5
65.3	74.0	80.0	88.8	88.8	92.5	93.8	93.8	95.8	96.3	96.3	97.4	97.4	98.0	98.6
65.3	74.0	80.0	88.8	88.8	92.5	93.8	93.8	95.8	96.3	96.3	97.5	97.5	98.2	98.8
65.4	74.1	80.2	88.9	88.9	92.6	94.0	94.0	95.9	96.4	96.4	97.7	97.7	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 812

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

18.1	21.5	23.9	25.4	25.4	26.2	26.5	26.5	27.0	27.1	27.1	27.4	27.4	27.5	27.7
24.4	28.7	32.0	33.9	33.9	35.3	35.8	35.8	36.3	36.5	36.5	36.9	36.9	37.0	37.3
25.1	29.6	33.1	35.1	35.1	36.6	37.1	37.1	37.7	37.9	37.9	38.2	38.2	38.4	38.8
25.1	29.6	33.1	35.1	35.1	36.6	37.1	37.1	37.7	37.9	37.9	38.2	38.2	38.4	38.8
25.7	30.1	33.5	35.7	35.7	37.1	37.6	37.6	38.2	38.4	38.4	38.8	38.8	38.9	39.3
26.8	32.0	35.7	38.2	38.2	39.8	40.3	40.3	41.0	41.3	41.3	41.6	41.6	41.8	42.1
30.4	35.9	39.7	42.4	42.4	44.1	44.6	44.6	45.5	45.7	45.7	46.1	46.1	46.3	46.6
30.8	36.3	40.1	42.9	42.9	44.6	45.1	45.1	46.0	46.3	46.3	46.6	46.6	46.8	47.1
33.7	39.9	44.0	47.2	47.2	49.2	49.7	49.7	50.6	50.9	50.9	51.2	51.2	51.4	51.8
35.0	41.9	46.1	49.4	49.4	51.3	51.9	51.9	53.0	53.2	53.2	53.7	53.7	53.8	54.2
36.0	43.1	47.5	50.7	50.8	52.8	53.3	53.3	54.4	54.7	54.7	55.1	55.1	55.3	55.6
37.4	44.9	49.4	53.0	53.1	55.1	55.7	55.7	56.8	57.1	57.1	57.5	57.5	57.7	58.1
37.9	45.4	50.0	53.6	53.7	55.7	56.4	56.4	57.5	57.8	57.8	58.2	58.2	58.4	58.7
40.2	48.2	52.9	56.9	57.1	59.4	60.3	60.3	61.4	61.7	61.7	62.1	62.2	62.4	62.8
40.8	49.2	54.0	58.1	58.3	60.8	61.7	61.7	62.8	63.0	63.0	63.5	63.6	63.8	64.2
44.3	53.6	58.8	63.3	63.5	66.2	67.2	67.2	68.6	68.8	68.8	69.3	69.3	69.6	69.9
47.5	57.5	62.8	67.5	67.8	70.9	71.8	71.8	73.6	73.8	73.8	74.2	74.3	74.6	74.9
49.7	60.3	65.8	71.1	71.4	74.8	76.1	76.1	78.0	78.3	78.3	78.9	79.0	79.2	79.6
50.0	60.7	66.2	71.7	72.0	75.5	76.7	76.7	79.0	79.2	79.2	79.8	79.9	80.2	80.5
53.0	64.2	70.0	75.8	76.1	80.0	81.3	81.3	83.8	84.1	84.1	84.8	84.9	85.2	85.5
54.9	66.7	72.7	78.6	78.9	82.9	84.3	84.3	87.0	87.5	87.5	88.3	88.4	88.6	89.0
56.6	69.3	75.7	82.3	82.5	86.7	88.1	88.1	90.8	91.3	91.3	92.2	92.2	92.6	92.9
56.8	69.6	76.1	82.7	82.9	87.3	88.7	88.7	91.4	92.0	92.0	92.9	92.9	93.3	93.6
57.2	70.0	76.7	83.3	83.5	87.9	89.7	89.7	92.6	93.4	93.4	94.3	94.4	94.7	95.1
57.3	70.3	77.0	83.6	83.9	88.4	90.1	90.1	93.0	93.9	93.9	94.8	94.9	95.3	95.6
57.3	70.5	77.3	84.2	84.4	89.1	90.8	90.8	94.0	94.9	94.9	96.0	96.0	96.4	96.7
57.3	70.5	77.4	84.3	84.6	89.3	91.1	91.1	94.3	95.3	95.3	96.5	96.6	97.0	97.5
57.3	70.5	77.4	84.5	84.8	89.8	91.6	91.6	95.0	96.0	96.0	97.2	97.3	97.9	98.5
57.3	70.5	77.4	84.6	84.8	89.9	91.8	91.8	95.2	96.1	96.1	97.6	97.7	98.4	99.0
57.3	70.5	77.4	84.6	84.8	89.9	91.8	91.8	95.3	96.3	96.3	97.8	97.9	98.6	99.2
57.3	70.5	77.4	84.6	84.8	89.9	91.8	91.8	95.5	96.5	96.5	98.1	98.2	98.9	99.6
57.3	70.5	77.4	84.6	84.8	89.9	91.8	91.8	95.5	96.5	96.5	98.1	98.2	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 11

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

32.7	33.2	33.5	33.5	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
43.1	43.8	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
45.0	45.8	46.1	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
45.2	46.0	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
46.1	46.9	47.1	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
48.9	49.7	50.0	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
52.5	53.6	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
53.1	54.1	54.4	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
55.5	56.6	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
57.5	58.7	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
58.5	59.8	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
60.6	62.3	63.0	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
61.2	62.9	63.7	64.1	64.1	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
65.8	67.8	68.7	69.3	69.3	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
68.6	70.8	71.7	72.3	72.3	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
73.9	76.3	77.3	78.1	78.2	78.6	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
78.4	81.1	82.1	83.0	83.1	83.5	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
82.9	86.0	87.5	88.7	88.8	89.3	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
84.1	87.2	88.8	90.0	90.1	90.6	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
85.9	89.1	91.0	92.6	92.7	93.3	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
87.4	90.8	92.7	94.5	94.6	95.3	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
87.6	91.0	93.3	95.2	95.3	96.1	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
87.9	91.3	93.5	95.4	95.5	96.4	96.6	96.6	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2
88.0	91.6	93.9	96.1	96.3	97.3	97.7	97.7	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3
88.1	91.6	94.0	96.2	96.4	97.4	97.8	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
88.1	91.6	94.0	96.2	96.5	97.6	98.0	98.0	98.6	98.7	98.7	98.9	98.9	99.0	99.0	99.0
88.1	91.6	94.1	96.5	96.7	97.9	98.6	98.6	99.2	99.3	99.3	99.6	99.6	99.7	99.7	99.7
88.1	91.6	94.1	96.6	96.8	98.2	98.9	98.9	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9
88.1	91.6	94.1	96.6	96.8	98.2	98.9	98.9	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9
88.1	91.6	94.1	96.6	96.8	98.2	98.9	98.9	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9
88.1	91.6	94.1	96.6	96.8	98.2	98.9	98.9	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9
88.2	91.7	94.2	96.6	96.9	98.3	99.0	99.0	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1161

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1400

31.6	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
46.9	46.9	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
46.9	46.9	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
48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
51.3	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
55.4	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
55.8	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
58.8	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
60.3	60.4	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
61.2	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
63.8	63.9	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
65.5	65.6	65.7	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
73.2	73.6	73.8	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
77.8	78.1	78.4	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
83.1	83.6	84.1	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
87.4	88.0	88.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
89.3	90.3	90.9	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
89.7	90.9	91.5	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
91.9	93.1	93.9	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
93.3	94.8	95.8	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
93.7	95.2	96.4	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
93.7	95.2	96.4	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
93.8	95.6	96.8	98.4	98.4	99.0	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3
93.8	95.6	96.8	98.4	98.4	99.0	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5
93.8	95.6	96.8	98.4	98.5	99.1	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7
93.9	95.6	96.9	98.5	98.5	99.1	99.3	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7
93.9	95.6	96.9	98.5	98.5	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
93.9	95.6	96.9	98.5	98.5	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
93.9	95.6	96.9	98.5	98.5	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
93.9	95.6	96.9	98.5	98.5	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
94.0	95.7	97.0	98.5	98.6	99.4	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K-57 54-59,65-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1500-1700

31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
56.2	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
59.2	59.2	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
61.2	61.3	61.3	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
62.7	62.8	62.8	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
64.7	64.8	64.8	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
67.2	67.2	67.3	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
73.2	73.4	73.5	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
76.4	76.6	76.6	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
81.9	82.2	82.9	83.5	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
85.9	86.7	87.1	87.8	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
89.1	90.0	90.8	92.0	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
89.3	90.2	91.1	92.3	92.5	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
91.9	92.8	93.8	95.0	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
92.6	93.9	95.1	96.5	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
93.1	94.4	95.9	97.3	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
93.2	94.6	96.1	97.4	97.6	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
93.5	95.0	96.7	98.1	98.3	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
93.5	95.0	96.7	98.1	98.3	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
93.5	95.0	96.8	98.4	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
93.5	95.0	96.8	98.4	98.5	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
93.5	95.0	96.9	98.5	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.5	95.0	96.9	98.5	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.5	95.0	96.9	98.5	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.5	95.0	96.9	98.5	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.5	95.0	96.9	98.5	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1169

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 55,65-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1800-2000

CEILING VERSUS VISIBILITY

≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥0	≥M	<M	<1/4	<1/2	<1	<2	<3	<4	≥0
32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
41.4	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
44.9	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
44.9	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
56.0	56.0	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
57.1	57.1	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
59.5	59.5	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
59.7	59.7	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
62.5	62.5	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
65.4	65.6	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
78.4	79.2	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
84.0	84.9	85.7	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
85.7	87.1	88.3	89.2	89.2	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
85.9	87.3	88.4	89.4	89.4	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
87.5	89.0	90.8	92.1	92.1	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
88.7	91.0	93.0	94.6	94.6	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
89.2	91.4	93.5	95.2	95.2	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
89.2	91.4	93.7	95.4	95.4	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
90.0	92.2	94.4	96.7	96.7	97.6	97.9	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
90.0	92.2	94.4	96.7	96.7	97.8	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
90.2	92.9	95.1	97.3	97.3	98.4	98.9	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
90.3	93.0	95.2	97.5	97.5	98.6	99.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
90.3	93.0	95.2	97.5	97.5	98.6	99.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
90.3	93.0	95.2	97.5	97.5	98.6	99.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
90.3	93.0	95.2	97.5	97.5	98.6	99.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
90.3	93.0	95.2	97.5	97.5	98.6	99.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
90.6	93.3	95.6	97.8	97.8	98.9	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 630

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
65.9	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
67.5	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
69.6	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
79.3	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
84.9	85.8	86.1	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
87.1	88.3	88.8	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
88.0	89.3	89.9	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
88.8	90.7	92.1	93.7	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
90.5	92.4	94.2	96.2	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
90.7	92.9	94.8	97.0	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
90.9	93.1	95.0	97.2	97.2	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
91.5	93.7	95.6	97.8	97.8	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
91.5	93.7	95.6	97.8	97.8	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
91.5	93.8	96.1	98.3	98.3	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
91.5	93.8	96.1	98.3	98.3	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
91.5	93.8	96.1	98.3	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.5	93.8	96.1	98.3	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.5	93.8	96.1	98.3	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.5	93.8	96.1	98.3	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.5	93.8	96.1	98.3	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 634

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65,67-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0000-0200

29.1	30.3	30.5	30.7	30.7	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
35.8	37.2	37.4	37.7	37.7	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
36.7	38.1	38.3	38.6	38.6	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
36.7	38.1	38.3	38.6	38.6	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
37.7	39.2	39.3	39.7	39.7	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
41.6	43.0	43.2	43.6	43.6	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
44.3	45.7	46.6	46.9	46.9	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
44.6	46.0	46.9	47.3	47.3	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
46.6	48.0	48.9	49.2	49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
48.1	49.7	50.6	51.0	51.0	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
48.9	50.4	51.3	51.7	51.7	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
50.3	51.9	52.7	53.1	53.1	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
50.4	52.0	53.1	53.4	53.4	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
53.6	55.4	56.4	56.8	56.8	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
55.6	57.3	58.4	59.1	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
65.3	67.5	68.8	70.4	70.4	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
69.3	71.6	73.0	74.6	74.6	75.1	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5
76.9	79.5	82.0	83.8	83.8	84.3	84.5	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7
77.4	80.1	82.9	84.7	84.7	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
80.4	84.3	87.3	90.1	90.1	90.7	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
83.1	88.0	91.4	94.5	94.5	95.2	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
83.1	88.5	91.9	95.1	95.1	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
83.1	89.2	92.6	95.8	95.8	96.5	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
83.1	89.2	92.6	95.8	95.8	96.6	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
83.4	89.6	93.1	96.3	96.3	97.5	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
83.8	90.1	93.7	96.8	96.8	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
83.8	90.1	93.7	96.8	96.8	98.4	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
83.8	90.1	93.7	96.8	96.8	98.8	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
83.8	90.1	93.7	96.8	96.8	98.8	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
83.8	90.1	93.7	96.8	96.8	98.8	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
83.8	90.1	93.7	96.8	96.8	98.8	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
84.1	90.5	94.0	97.2	97.2	99.1	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 567

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65,67-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

14.3	16.3	17.8	19.3	19.3	19.8	19.8	19.8	20.5	20.6	20.6	20.8	20.8	20.9	21.1	
18.8	20.8	22.5	24.3	24.3	25.1	25.1	25.1	25.8	26.2	26.2	26.5	26.5	26.6	26.7	
18.8	20.9	22.7	24.7	24.7	25.5	25.5	25.5	26.2	26.6	26.6	26.9	26.9	27.0	27.1	
18.8	20.9	22.7	24.7	24.7	25.5	25.5	25.5	26.2	26.6	26.6	26.9	26.9	27.0	27.1	
19.0	21.2	22.9	25.0	25.0	25.8	25.8	25.8	26.6	27.0	27.0	27.3	27.3	27.4	27.5	
20.2	22.5	24.3	26.5	26.5	27.3	27.3	27.3	28.1	28.5	28.5	28.7	28.7	28.9	29.0	
22.1	24.7	27.1	29.7	29.7	30.6	30.6	30.6	31.6	32.0	32.0	32.3	32.3	32.5	32.7	
22.3	24.8	27.3	29.8	29.8	30.8	30.8	30.8	31.7	32.1	32.1	32.4	32.4	32.7	32.8	
23.2	25.9	28.7	31.4	31.4	32.5	32.5	32.5	33.5	33.9	33.9	34.1	34.1	34.4	34.5	
24.3	27.0	29.8	32.7	32.7	33.7	33.7	33.7	34.7	35.1	35.1	35.4	35.4	35.6	35.8	
24.6	27.5	30.4	33.2	33.2	34.3	34.3	34.3	35.2	35.6	35.6	35.9	35.9	36.2	36.3	
25.9	29.0	31.8	34.7	34.7	35.8	35.8	35.8	36.7	37.1	37.1	37.4	37.4	37.7	37.8	
26.6	30.0	32.8	35.6	35.6	36.7	36.7	36.7	37.7	38.1	38.1	38.3	38.3	38.6	38.7	
30.1	33.6	36.8	39.7	39.7	40.8	40.8	40.8	41.7	42.1	42.1	42.4	42.4	42.6	42.8	
33.9	37.8	41.3	44.1	44.1	45.2	45.2	45.2	46.2	46.6	46.6	46.8	46.8	47.1	47.2	
42.9	48.3	52.8	56.0	56.0	57.4	57.5	57.5	58.6	59.1	59.1	59.4	59.4	59.6	59.9	
48.4	54.1	59.0	62.5	62.5	64.0	64.1	64.1	65.2	65.9	65.9	66.1	66.1	66.4	66.7	
56.3	62.9	68.2	72.5	72.5	74.0	74.1	74.1	75.3	76.1	76.1	76.4	76.4	76.7	76.9	
57.8	65.0	70.3	74.6	74.6	76.1	76.4	76.4	77.6	78.4	78.4	78.7	78.7	78.9	79.2	
60.5	68.4	74.6	79.9	79.9	81.6	81.9	81.9	83.1	84.2	84.2	84.5	84.5	84.8	85.0	
62.1	71.3	78.1	83.9	84.1	86.0	86.2	86.2	87.6	88.7	88.7	88.9	88.9	89.2	89.5	
64.1	73.8	81.0	87.2	87.3	89.5	89.7	89.7	91.2	92.3	92.3	92.6	92.6	92.8	93.1	
64.1	73.8	81.1	87.3	87.4	89.6	89.9	89.9	91.4	92.4	92.4	92.7	92.7	93.0	93.3	
64.9	74.8	82.3	89.1	89.2	91.8	92.0	92.0	93.5	94.7	94.7	95.0	95.0	95.3	95.5	
64.9	74.9	82.5	89.3	89.5	92.0	92.3	92.3	93.9	95.1	95.1	95.4	95.4	95.8	96.1	
65.2	75.3	82.9	90.0	90.1	92.7	93.0	93.0	94.7	96.0	96.0	96.3	96.3	96.9	97.2	
65.2	75.3	82.9	90.1	90.4	93.3	93.8	93.8	95.7	96.9	96.9	97.6	97.6	98.0	98.2	
65.2	75.3	82.9	90.4	90.7	93.8	94.3	94.3	96.4	97.8	97.8	98.5	98.5	98.9	99.2	
65.2	75.3	82.9	90.4	90.7	93.8	94.3	94.3	96.4	97.8	97.8	98.8	98.8	99.2	99.5	
65.2	75.3	82.9	90.4	90.7	93.8	94.3	94.3	96.4	97.8	97.8	98.8	98.8	99.2	99.6	
65.2	75.3	82.9	90.4	90.7	93.8	94.3	94.3	96.4	97.8	97.8	98.8	98.8	99.2	99.7	
65.2	75.3	82.9	90.4	90.7	93.8	94.3	94.3	96.5	98.0	98.0	98.9	98.9	99.3	100.0	

TOTAL NUMBER OF OBSERVATIONS 741

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65,67-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

5.7	7.3	9.1	11.6	11.7	12.7	13.1	13.1	13.8	14.0	14.0	14.1	14.1	14.1	14.2	
9.5	11.6	13.9	16.6	16.8	18.1	18.6	18.6	19.3	19.5	19.5	19.7	19.7	19.7	19.8	
9.9	12.1	14.4	17.3	17.5	18.8	19.3	19.3	20.0	20.3	20.3	20.5	20.5	20.5	20.6	
9.9	12.1	14.4	17.3	17.5	18.8	19.3	19.3	20.0	20.3	20.3	20.5	20.5	20.5	20.6	
10.7	13.2	15.5	18.4	18.6	19.9	20.4	20.4	21.1	21.3	21.3	21.6	21.6	21.6	21.7	
12.4	15.1	17.4	20.4	20.5	22.1	22.5	22.5	23.2	23.5	23.5	23.8	23.8	23.8	23.9	
14.5	17.7	20.3	23.6	23.8	25.4	25.8	25.8	26.6	26.9	26.9	27.4	27.4	27.4	27.5	
14.6	17.8	20.4	23.7	23.9	25.5	25.9	25.9	26.7	27.0	27.0	27.4	27.4	27.5	27.6	
17.0	20.6	23.7	27.2	27.4	29.1	29.6	29.6	30.5	30.8	30.8	31.3	31.3	31.4	31.5	
18.1	21.8	24.9	28.7	28.9	30.7	31.2	31.2	32.1	32.4	32.4	32.9	32.9	33.0	33.1	
18.9	22.7	26.1	29.9	30.0	31.8	32.4	32.4	33.3	33.5	33.5	34.1	34.1	34.2	34.3	
20.2	24.0	27.4	31.3	31.5	33.3	33.8	33.8	34.7	35.0	35.0	35.5	35.5	35.6	35.7	
20.5	24.4	27.8	31.7	31.9	33.7	34.3	34.3	35.2	35.4	35.4	36.0	36.0	36.1	36.1	
22.7	26.8	30.4	34.3	34.5	36.8	37.3	37.3	38.3	38.6	38.6	39.3	39.3	39.4	39.5	
23.9	29.0	32.7	36.7	36.9	39.1	39.6	39.6	40.6	40.9	40.9	41.6	41.6	41.7	41.8	
29.9	36.5	41.0	45.7	46.0	48.6	49.2	49.2	50.4	50.8	50.8	51.6	51.6	51.7	51.7	
36.2	43.8	48.6	53.7	54.0	57.4	58.0	58.0	59.2	59.6	59.6	60.5	60.5	60.6	60.7	
43.0	51.9	57.9	64.1	64.4	68.0	68.8	68.8	70.1	70.6	70.6	71.5	71.5	71.6	71.7	
43.9	53.0	59.2	65.6	65.8	69.5	70.3	70.3	71.7	72.3	72.3	73.2	73.2	73.3	73.4	
47.7	57.8	64.2	71.4	71.7	75.7	76.6	76.6	78.1	78.9	78.9	79.8	79.8	79.9	80.0	
50.3	61.1	68.0	75.6	76.1	80.6	82.0	82.0	83.9	84.9	84.9	85.8	85.8	85.9	86.0	
51.7	63.0	70.6	78.7	79.5	85.0	86.4	86.4	88.8	89.9	89.9	90.8	90.8	90.9	90.9	
52.0	63.5	71.5	79.7	80.4	86.1	87.5	87.5	90.0	91.1	91.1	92.0	92.0	92.1	92.2	
52.7	64.8	73.5	82.1	82.8	88.7	90.5	90.5	93.4	94.6	94.6	95.5	95.5	95.6	95.8	
52.7	64.8	73.5	82.4	83.1	89.1	90.9	90.9	94.0	95.3	95.3	96.3	96.3	96.4	96.6	
52.8	64.9	73.6	82.7	83.4	89.3	91.2	91.2	94.3	95.7	95.7	96.7	96.7	96.8	97.0	
53.0	65.3	74.1	83.1	83.9	90.0	91.9	91.9	95.2	96.5	96.5	97.6	97.6	97.8	98.2	
53.1	65.4	74.2	83.5	84.2	90.4	92.3	92.3	95.9	97.3	97.3	98.5	98.5	98.8	99.3	
53.1	65.4	74.2	83.7	84.4	90.6	92.5	92.5	96.1	97.5	97.5	98.8	98.8	99.2	99.7	
53.1	65.4	74.2	83.7	84.4	90.6	92.5	92.5	96.1	97.5	97.5	98.8	98.8	99.2	99.7	
53.1	65.4	74.2	83.7	84.4	90.6	92.5	92.5	96.1	97.5	97.5	98.8	98.8	99.2	99.8	
53.1	65.4	74.2	83.7	84.4	90.6	92.5	92.5	96.1	97.5	97.5	98.8	98.8	99.2	100.0	

TOTAL NUMBER OF OBSERVATIONS 1115

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65,67-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

14.4	15.6	15.9	16.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
20.8	22.1	22.5	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
21.8	23.1	23.5	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
21.8	23.1	23.5	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
23.1	24.5	24.9	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
25.2	27.0	27.5	27.6	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
27.5	29.4	29.8	30.0	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
27.5	29.4	29.8	30.0	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
29.5	31.6	32.3	32.5	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
31.4	33.6	34.4	34.5	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
31.8	34.0	34.9	35.1	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
33.0	35.3	36.1	36.4	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
34.0	36.3	37.2	37.6	37.9	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
36.7	39.0	40.1	40.6	40.9	41.1	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
40.9	43.2	44.4	44.8	45.2	45.3	45.3	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
51.0	53.9	55.4	56.0	56.3	56.5	56.5	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
61.4	64.2	66.3	67.1	67.4	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
70.1	73.7	76.4	77.3	77.7	78.0	78.0	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
71.3	75.2	78.0	79.0	79.4	79.8	79.8	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
75.8	80.3	83.4	84.8	85.1	85.7	85.7	85.7	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
78.0	83.1	86.6	88.7	89.1	90.1	90.1	90.1	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8
80.1	85.3	89.9	92.4	92.9	94.1	94.1	94.1	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
80.3	85.6	90.3	92.7	93.3	94.4	94.5	94.5	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5
81.0	86.5	91.4	94.3	95.0	96.2	96.3	96.3	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3
81.2	86.9	92.0	95.0	95.6	97.0	97.4	97.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5
81.3	87.2	92.4	95.3	95.9	97.4	98.0	98.0	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
81.4	87.2	92.6	95.6	96.2	98.1	98.7	98.7	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
81.4	87.2	92.6	95.6	96.2	98.1	98.7	98.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
81.4	87.2	92.6	95.6	96.2	98.1	98.7	98.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
81.4	87.2	92.6	95.6	96.2	98.1	98.7	98.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
81.4	87.2	92.6	95.6	96.2	98.1	98.7	98.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
81.4	87.2	92.6	95.7	96.3	98.1	98.8	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1129

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65,67-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1400

16.6	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
24.5	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
26.3	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
26.3	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
27.3	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
29.2	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
32.0	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
32.1	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
33.8	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
35.4	35.9	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	36.1
35.5	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
36.7	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7
37.7	38.3	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.8
43.9	44.7	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6
50.5	51.8	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6
62.5	63.9	64.6	64.6	64.6	64.7	64.7	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
72.7	74.3	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7
81.4	83.5	84.6	85.0	85.0	85.1	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
82.4	84.6	85.9	86.2	86.2	86.4	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
84.9	88.0	89.5	90.0	90.2	90.6	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
87.4	91.3	93.0	93.6	93.9	94.4	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
88.9	93.1	95.3	96.3	96.7	97.2	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
89.1	93.3	95.6	96.7	97.0	97.5	97.6	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
89.5	93.8	96.1	97.1	97.5	98.1	98.2	98.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
89.6	94.2	96.5	97.5	97.9	98.5	98.7	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
89.8	94.4	96.8	98.0	98.3	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
89.8	94.4	96.8	98.1	98.4	99.1	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.8	94.4	96.8	98.1	98.4	99.1	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.8	94.4	96.8	98.1	98.4	99.1	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.8	94.4	96.8	98.1	98.4	99.1	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.8	94.4	96.8	98.1	98.4	99.1	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.8	94.4	96.8	98.1	98.4	99.1	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1140

USAF ETAC [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65,67-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1500-1700

19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
52.3	52.5	52.9	52.9	52.9	52.9	52.9	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
58.8	59.1	59.4	59.5	59.5	59.5	59.5	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
68.7	69.1	69.7	69.8	69.8	69.8	69.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
77.5	78.2	78.9	79.1	79.1	79.2	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
83.8	84.9	86.0	86.4	86.4	86.6	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
84.7	86.0	87.1	87.5	87.5	87.7	87.7	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
87.4	89.4	90.6	91.3	91.3	91.7	91.7	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
89.6	91.8	93.2	94.1	94.1	94.8	94.8	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
91.0	93.4	95.2	96.1	96.2	97.0	97.1	97.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
91.0	93.4	95.3	96.4	96.5	97.3	97.4	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
91.3	93.8	95.6	96.9	97.0	97.8	97.9	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
91.3	93.8	95.7	97.1	97.2	98.2	98.3	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
91.5	93.9	95.9	97.3	97.5	98.4	98.6	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
91.5	93.9	96.0	97.4	97.5	98.5	98.8	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
91.5	93.9	96.0	97.4	97.5	98.5	98.8	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
91.5	93.9	96.0	97.4	97.5	98.5	98.8	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
91.5	93.9	96.0	97.4	97.5	98.5	98.8	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
91.5	93.9	96.0	97.4	97.5	98.5	98.8	98.8	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
91.6	94.0	96.0	97.5	97.6	98.6	98.9	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1139

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65,67-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1800-2000

18,8	18,8	18,8	18,8	18,8	18,8	18,8	18,8	18,8	18,8	18,8	18,8	18,8	18,8	18,8	18,8
32,6	32,6	32,6	32,6	32,6	32,6	32,6	32,6	32,6	32,6	32,6	32,6	32,6	32,6	32,6	32,6
35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3
35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3
36,6	36,7	36,7	36,7	36,7	36,7	36,7	36,7	36,7	36,7	36,7	36,7	36,7	36,7	36,7	36,7
39,0	39,1	39,1	39,1	39,1	39,1	39,1	39,1	39,1	39,1	39,1	39,1	39,1	39,1	39,1	39,1
44,1	44,3	44,3	44,3	44,3	44,3	44,3	44,3	44,3	44,3	44,3	44,3	44,3	44,3	44,3	44,3
44,5	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7
48,3	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4
49,8	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0
49,8	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0
50,2	50,3	50,3	50,3	50,3	50,3	50,3	50,3	50,3	50,3	50,3	50,3	50,3	50,3	50,3	50,3
50,5	50,9	50,9	50,9	50,9	50,9	50,9	50,9	50,9	50,9	50,9	50,9	50,9	50,9	50,9	50,9
51,9	52,2	52,2	52,4	52,4	52,4	52,4	52,4	52,4	52,4	52,4	52,4	52,4	52,4	52,4	52,4
54,1	54,5	54,5	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7	54,7
66,0	67,6	67,8	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4
73,3	74,8	75,0	75,7	75,9	76,0	76,0	76,0	76,0	76,0	76,0	76,0	76,0	76,0	76,0	76,0
79,7	81,4	81,6	82,8	82,9	83,3	83,3	83,3	83,3	83,3	83,3	83,3	83,3	83,3	83,3	83,3
81,0	82,8	82,9	84,7	84,8	85,2	85,2	85,2	85,2	85,2	85,2	85,2	85,2	85,2	85,2	85,2
84,3	86,4	87,1	89,0	89,1	89,7	89,8	89,8	89,8	89,8	89,8	89,8	89,8	89,8	89,8	89,8
86,6	89,3	90,5	92,6	92,8	93,8	94,0	94,0	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1
86,7	90,2	91,6	93,6	93,8	94,8	95,0	95,0	95,2	95,2	95,2	95,2	95,2	95,2	95,2	95,2
86,7	90,3	91,7	94,0	94,1	95,3	95,5	95,5	95,7	95,7	95,7	95,7	95,7	95,7	95,7	95,7
86,9	90,5	91,9	94,3	94,5	95,9	96,0	96,0	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2
87,1	90,7	92,6	95,0	95,5	97,6	97,8	97,8	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9
87,2	90,9	92,8	95,5	96,0	98,1	98,3	98,3	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4
87,4	91,0	93,1	95,9	96,4	98,4	99,0	99,0	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1
87,4	91,0	93,1	95,9	96,4	98,6	99,1	99,1	99,5	99,7	99,7	99,7	99,7	99,7	99,7	99,7
87,4	91,0	93,1	95,9	96,4	98,6	99,1	99,1	99,5	99,7	99,7	99,7	99,7	99,7	99,7	99,7
87,4	91,0	93,1	95,9	96,4	98,6	99,1	99,1	99,5	99,7	99,7	99,7	99,7	99,7	99,7	99,7
87,4	91,0	93,1	95,9	96,4	98,6	99,1	99,1	99,5	99,7	99,7	99,7	99,7	99,7	99,7	99,7
87,8	91,4	93,4	96,2	96,7	99,0	99,5	99,5	99,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 580

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KURŁA K-57 65,67-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 2100-2300

27,3	27,8	27,8	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0
34,8	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	35,5
37,1	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	37,9
37,1	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	37,9
38,5	39,2	39,2	39,3	39,3	39,3	39,3	39,3	39,3	39,3	39,3	39,3	39,3	39,3	39,3	39,3
42,7	43,4	43,4	43,5	43,5	43,5	43,5	43,5	43,5	43,5	43,5	43,5	43,5	43,5	43,5	43,5
48,4	49,3	49,5	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7
48,4	49,3	49,5	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7
50,7	51,6	51,7	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9
51,9	52,8	53,0	53,1	53,1	53,1	53,1	53,1	53,1	53,1	53,1	53,1	53,1	53,1	53,1	53,1
52,1	53,0	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	53,3
52,4	53,3	53,5	53,7	53,7	53,7	53,7	53,7	53,7	53,7	53,7	53,7	53,7	53,7	53,7	53,7
52,6	53,5	53,7	53,8	53,8	53,8	53,8	53,8	53,8	53,8	53,8	53,8	53,8	53,8	53,8	53,8
55,2	56,5	56,6	56,8	56,8	56,8	56,8	56,8	56,8	56,8	56,8	56,8	56,8	56,8	56,8	56,8
57,3	58,6	58,7	58,9	58,9	58,9	58,9	58,9	58,9	58,9	58,9	58,9	58,9	58,9	58,9	58,9
68,9	70,6	71,2	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3
74,3	76,0	76,6	76,9	76,9	76,9	76,9	76,9	76,9	76,9	76,9	76,9	76,9	76,9	76,9	76,9
79,9	82,2	83,2	83,7	83,7	83,7	83,7	83,7	83,7	83,7	83,7	83,7	83,7	83,7	83,7	83,7
81,6	84,3	85,8	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4
84,6	87,6	90,0	90,6	90,6	90,6	90,6	90,6	90,6	90,6	90,6	90,6	90,6	90,6	90,6	90,6
87,2	90,9	94,1	94,8	94,8	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3
87,2	91,4	94,8	95,5	95,5	96,0	96,0	96,0	96,0	96,0	96,0	96,0	96,0	96,0	96,0	96,0
87,4	91,6	94,9	95,6	95,6	96,3	96,3	96,3	96,3	96,3	96,3	96,3	96,3	96,3	96,3	96,3
87,4	91,6	94,9	95,6	95,6	96,3	96,9	96,9	96,9	96,9	96,9	96,9	96,9	96,9	96,9	96,9
87,6	92,1	95,8	96,5	96,9	97,7	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3
87,6	92,1	95,8	96,5	96,9	97,7	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3
87,6	92,1	95,8	96,5	96,9	97,7	98,8	98,8	98,8	98,8	98,8	98,8	98,8	98,8	98,8	98,8
87,6	92,1	95,8	96,5	96,9	98,4	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5
87,8	92,3	96,0	96,7	97,0	98,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
87,8	92,3	96,0	96,7	97,0	98,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
87,8	92,3	96,0	96,7	97,0	98,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
88,1	92,7	96,3	97,0	97,4	99,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 572

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-71 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

44.2	47.3	48.6	49.4	49.6	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.6	50.6	50.6	
50.1	53.5	55.0	55.8	56.0	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	
50.6	54.0	55.5	56.3	56.4	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	
50.6	54.0	55.5	56.3	56.4	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	
50.6	54.0	55.5	56.3	56.4	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	
51.4	54.8	56.3	57.1	57.3	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	
53.3	56.8	58.4	59.2	59.4	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.4	60.4	60.4	
53.5	56.9	58.6	59.4	59.5	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.5	
55.0	58.4	60.0	60.8	61.0	61.8	61.8	61.8	61.8	61.8	61.8	61.8	62.0	62.0	62.0	
55.5	59.1	60.7	61.5	61.7	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	
55.6	59.4	61.0	61.8	62.0	62.8	62.8	62.8	62.8	62.8	62.8	62.8	63.0	63.0	63.0	
55.6	59.4	61.0	61.8	62.0	62.8	62.8	62.8	62.8	62.8	62.8	62.8	63.0	63.0	63.0	
56.1	59.9	61.5	62.3	62.5	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.5	63.5	63.5	
57.3	61.0	62.8	63.6	63.8	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.8	64.8	64.8	
59.7	63.6	65.6	66.4	66.6	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	
67.5	72.1	74.6	75.4	75.5	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	
75.0	80.9	83.5	84.3	84.5	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.5	
81.1	88.4	92.0	93.5	93.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	
81.7	89.2	92.8	94.5	94.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1	
82.1	89.9	93.5	95.3	95.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	
82.9	90.7	94.3	96.1	96.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.9	
82.9	90.7	94.3	96.2	96.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9	98.0	
82.9	90.7	94.3	96.2	96.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.4	
83.2	91.2	94.9	96.9	97.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.2	
83.7	91.8	95.6	97.6	97.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.8	
83.7	91.8	95.6	97.6	97.9	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	
83.7	91.8	95.6	97.6	97.9	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	
83.7	91.8	95.6	97.6	97.9	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	
83.7	91.8	95.6	97.6	97.9	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	
83.7	91.8	95.6	97.6	97.9	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	
83.7	91.8	95.6	97.6	97.9	99.3	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 613

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-71 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0300-0500

24.3	28.9	31.6	34.2	34.6	36.2	36.9	36.9	37.6	37.7	37.7	38.2	38.2	38.2	38.9
28.2	33.5	36.4	39.3	39.7	41.5	42.3	42.3	42.9	43.3	43.3	43.8	43.8	43.8	44.5
28.4	33.6	36.6	39.4	39.8	41.7	42.4	42.4	43.0	43.4	43.4	43.9	43.9	43.9	44.7
28.4	33.6	36.6	39.4	39.8	41.7	42.4	42.4	43.0	43.4	43.4	43.9	43.9	43.9	44.7
28.5	33.7	36.7	39.6	39.9	41.8	42.5	42.5	43.2	43.5	43.5	44.0	44.0	44.0	44.8
30.0	35.3	38.3	41.5	41.9	43.8	44.5	44.5	45.1	45.5	45.5	46.0	46.0	46.0	46.8
32.1	38.1	41.4	44.8	45.1	47.0	47.8	47.8	48.5	48.9	48.9	49.4	49.4	49.5	50.2
32.1	38.1	41.4	44.8	45.1	47.0	47.8	47.8	48.5	48.9	48.9	49.4	49.4	49.5	50.2
33.1	39.3	42.9	46.4	46.8	48.8	49.5	49.5	50.2	50.6	50.6	51.1	51.1	51.2	52.0
34.5	40.8	44.7	48.1	48.5	50.5	51.2	51.2	52.0	52.4	52.4	52.9	52.9	53.0	53.7
34.8	41.2	45.1	48.6	49.0	51.1	51.9	51.9	52.6	53.0	53.0	53.6	53.6	53.7	54.5
35.3	41.7	45.6	49.1	49.5	51.6	52.4	52.4	53.2	53.7	53.7	54.4	54.4	54.5	55.2
35.7	42.0	46.0	49.5	49.9	52.0	52.7	52.7	53.6	54.1	54.1	54.7	54.7	54.9	55.6
37.7	44.3	48.4	51.9	52.2	54.5	55.2	55.2	56.1	56.6	56.6	57.2	57.2	57.3	58.1
39.3	46.1	50.4	53.9	54.2	56.6	57.3	57.3	58.2	58.7	58.7	59.3	59.3	59.5	60.2
46.9	54.9	59.8	63.7	64.2	66.5	67.3	67.3	68.4	68.9	68.9	69.5	69.5	69.7	70.4
52.7	62.4	68.2	73.1	73.6	76.0	76.9	76.9	78.1	78.6	78.6	79.2	79.2	79.4	80.1
56.7	68.0	75.1	81.0	81.5	84.8	85.9	85.9	87.2	87.7	87.7	88.3	88.3	88.4	89.2
57.5	68.9	76.1	82.0	82.5	85.8	86.9	86.9	88.2	88.7	88.7	89.3	89.3	89.4	90.2
58.1	69.7	77.1	83.2	83.7	87.2	88.4	88.4	89.8	90.3	90.3	90.9	90.9	91.0	91.8
59.0	71.0	78.7	85.6	86.1	89.8	91.0	91.0	92.7	93.4	93.4	94.2	94.2	94.3	95.0
59.3	71.6	79.5	86.3	86.8	90.7	91.9	91.9	93.5	94.3	94.3	95.0	95.0	95.1	96.0
59.3	71.6	79.5	86.3	86.8	90.7	91.9	91.9	93.5	94.3	94.3	95.0	95.0	95.1	96.0
59.5	71.9	79.7	86.6	87.1	90.9	92.2	92.2	93.8	94.5	94.5	95.3	95.3	95.4	96.3
59.8	72.3	80.1	86.9	87.4	91.3	92.5	92.5	94.2	94.9	94.9	95.8	95.8	95.9	96.8
59.8	72.3	80.3	87.2	87.7	91.5	92.8	92.8	94.4	95.1	95.1	96.1	96.1	96.3	97.1
60.0	72.4	80.5	87.3	87.8	91.8	93.2	93.2	95.0	95.8	95.8	96.8	96.8	96.9	97.9
60.1	72.5	80.6	87.4	87.9	91.9	93.4	93.4	95.4	96.3	96.3	97.3	97.3	97.4	98.4
60.1	72.5	80.6	87.4	87.9	91.9	93.4	93.4	95.4	96.3	96.3	97.3	97.3	97.4	98.5
60.1	72.5	80.6	87.4	87.9	91.9	93.4	93.4	95.4	96.3	96.3	97.3	97.3	97.6	99.3
60.1	72.5	80.6	87.4	87.9	91.9	93.4	93.4	95.4	96.3	96.3	97.3	97.3	97.6	99.3
60.1	72.5	80.6	87.4	87.9	91.9	93.4	93.4	95.4	96.3	96.3	97.3	97.3	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 804

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-71 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

14.4	18.5	21.6	24.3	24.8	26.5	27.6	27.6	28.7	29.1	29.1	29.9	29.9	29.9	30.8
17.8	22.7	26.5	29.3	29.9	32.3	33.6	33.6	34.8	35.2	35.2	36.2	36.2	36.2	37.0
18.1	23.3	27.3	30.1	30.7	33.1	34.4	34.4	35.7	36.1	36.1	37.0	37.0	37.0	37.9
18.2	23.4	27.4	30.2	30.8	33.1	34.5	34.5	35.8	36.2	36.2	37.1	37.1	37.1	38.0
18.6	24.2	28.1	30.9	31.5	33.9	35.2	35.2	36.6	37.0	37.0	38.0	38.0	38.0	38.8
19.9	25.8	30.4	33.6	34.4	36.8	38.1	38.1	39.5	39.9	39.9	40.8	40.8	40.9	41.8
22.1	28.6	33.8	37.3	38.0	40.6	41.9	41.9	43.3	43.9	43.9	44.8	44.8	44.9	45.7
22.1	28.6	33.8	37.3	38.0	40.6	41.9	41.9	43.3	43.9	43.9	44.8	44.8	44.9	45.7
23.9	30.8	36.1	39.9	40.7	43.3	44.8	44.8	46.2	46.8	46.8	47.9	47.9	48.0	48.9
24.4	31.3	36.9	40.8	41.8	44.3	45.8	45.8	47.3	47.8	47.8	48.9	48.9	49.0	49.9
25.4	32.3	37.9	41.8	42.8	45.4	47.0	47.0	48.4	49.0	49.0	50.1	50.1	50.2	51.1
26.3	33.2	38.9	42.9	43.8	46.4	48.0	48.0	49.6	50.3	50.3	51.4	51.4	51.5	52.3
27.0	34.1	39.7	43.7	44.6	47.3	48.9	48.9	50.5	51.1	51.1	52.2	52.2	52.3	53.2
29.2	36.9	42.9	47.3	48.2	51.1	52.7	52.7	54.3	54.9	54.9	56.0	56.0	56.1	57.0
30.5	38.3	44.4	48.9	49.9	52.8	54.4	54.4	56.1	56.8	56.8	57.9	57.9	58.0	58.8
34.2	42.8	49.6	54.8	55.7	58.9	60.5	60.5	62.2	63.0	63.0	64.1	64.1	64.2	65.0
39.3	49.2	57.0	62.9	63.9	67.6	69.6	69.6	71.3	72.1	72.1	73.2	73.2	73.3	74.1
42.7	54.1	63.1	71.1	72.2	77.3	79.5	79.5	81.7	82.5	82.5	83.6	83.6	83.7	84.5
43.4	55.0	64.4	72.5	73.6	78.9	81.2	81.2	83.3	84.3	84.3	85.5	85.5	85.5	86.4
44.3	56.6	66.5	75.4	76.6	82.2	84.6	84.6	87.0	87.9	87.9	89.1	89.1	89.2	90.0
45.3	57.9	68.1	77.7	78.9	84.5	87.0	87.0	89.4	90.5	90.5	91.8	91.8	91.9	92.7
45.5	58.2	68.8	78.6	79.9	85.8	88.4	88.4	91.0	92.1	92.1	93.4	93.4	93.5	94.4
45.5	58.2	68.9	78.8	80.1	86.0	88.6	88.6	91.2	92.3	92.3	93.7	93.7	93.7	94.7
45.7	58.5	69.3	79.3	80.6	86.6	89.2	89.2	92.0	93.1	93.1	94.4	94.4	94.6	95.5
45.7	58.6	69.4	79.5	80.8	87.2	90.0	90.0	92.8	94.0	94.0	95.4	95.4	95.5	96.5
45.7	58.6	69.5	79.5	80.9	87.3	90.2	90.2	93.0	94.2	94.2	95.6	95.6	95.8	96.8
45.8	58.7	69.7	79.9	81.2	87.8	90.7	90.7	93.7	94.9	94.9	96.4	96.4	96.6	98.1
45.8	58.7	69.8	80.0	81.3	88.0	90.9	90.9	93.9	95.4	95.4	96.8	96.8	97.1	98.6
45.8	58.7	69.8	80.0	81.3	88.0	91.0	91.0	94.1	95.5	95.5	97.1	97.1	97.5	99.1
45.8	58.7	69.8	80.0	81.3	88.0	91.0	91.0	94.1	95.5	95.5	97.3	97.3	97.8	99.6
45.8	58.7	69.8	80.0	81.3	88.0	91.0	91.0	94.1	95.5	95.5	97.4	97.4	97.9	99.7
45.8	58.7	69.8	80.0	81.3	88.0	91.0	91.0	94.1	95.5	95.5	97.4	97.4	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1183

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-71 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

27.1	27.9	28.9	28.9	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	
34.6	35.5	36.5	36.5	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	
35.2	36.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	
35.3	36.3	37.3	37.3	37.3	37.3	37.3	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	
36.3	37.2	38.2	38.2	38.2	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	
38.7	39.7	40.8	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	
41.7	42.9	44.0	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	
42.1	43.3	44.4	44.5	44.5	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	
44.9	46.0	47.2	47.4	47.4	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	
45.6	47.0	48.1	48.4	48.4	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	
46.0	47.4	48.6	48.8	48.8	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	
47.4	49.0	50.2	50.4	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	
47.8	49.4	50.6	50.8	50.8	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	
52.1	54.0	55.2	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	
57.6	59.4	60.7	61.2	61.2	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	
66.9	69.1	70.6	71.1	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	
76.7	79.5	81.2	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	
83.9	88.0	90.6	91.6	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
84.5	88.6	91.3	92.5	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	
85.5	90.3	93.3	95.2	95.3	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	
85.7	90.6	93.9	96.4	96.5	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
86.1	91.5	95.1	97.6	97.8	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
86.2	91.6	95.2	97.7	98.0	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
86.2	91.7	95.3	97.8	98.1	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
86.3	91.9	95.5	98.1	98.6	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
86.3	91.9	95.5	98.1	98.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
86.3	92.0	95.6	98.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
86.3	92.0	95.8	98.4	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
86.3	92.0	95.8	98.4	98.8	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
86.3	92.0	95.8	98.4	98.8	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
86.3	92.0	95.8	98.4	98.8	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
86.3	92.0	95.8	98.4	98.8	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 1186

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-71 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1400

28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.6	38.8	38.8	38.8	38.8
39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
49.5	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
50.5	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
51.4	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
61.5	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
69.7	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
79.5	80.3	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
86.1	87.3	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
90.8	92.6	93.6	93.9	93.9	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
90.8	92.9	93.9	94.2	94.2	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
91.7	94.0	95.3	95.9	95.9	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
92.3	94.6	96.0	96.7	96.7	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
92.6	95.4	96.8	97.8	97.8	98.6	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
92.6	95.4	96.8	97.8	97.8	98.6	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
92.7	95.5	97.0	98.0	98.0	98.7	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
92.8	95.5	97.1	98.2	98.2	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
92.8	95.5	97.1	98.2	98.2	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
92.9	95.6	97.1	98.3	98.3	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
92.9	95.6	97.1	98.3	98.3	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	95.6	97.1	98.3	98.3	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	95.6	97.1	98.3	98.3	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	95.6	97.1	98.3	98.3	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	95.6	97.1	98.3	98.3	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1191

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,65-71 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1500-1700

31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
82.1	82.8	83.0	83.1	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
87.9	89.0	89.5	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
91.7	93.2	93.9	94.4	94.6	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
91.9	93.5	94.2	94.9	95.0	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
93.2	95.4	96.3	97.2	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
93.3	95.5	96.4	97.3	97.6	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
93.7	96.3	97.4	98.3	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
93.7	96.3	97.4	98.3	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
93.7	96.3	97.5	98.4	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
93.8	96.4	97.6	98.5	98.7	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
93.8	96.4	97.6	98.5	98.7	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
93.9	96.5	97.7	98.7	99.0	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
93.9	96.5	97.7	98.7	99.0	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
93.9	96.5	97.7	98.7	99.0	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	96.5	97.7	98.7	99.0	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	96.5	97.7	98.7	99.0	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.9	96.5	97.7	98.7	99.0	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1185

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 | 65-71 | AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
79.6	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
86.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
92.4	93.9	94.4	94.4	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
92.8	94.2	94.9	95.3	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
93.6	95.0	96.0	96.5	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
93.9	95.5	96.5	96.9	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
94.4	96.0	96.9	97.4	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
94.4	96.0	96.9	97.4	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
94.4	96.1	97.1	97.6	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
94.4	96.1	97.3	97.7	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
94.4	96.1	97.3	97.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
94.4	96.1	97.3	97.7	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
94.4	96.1	97.3	97.7	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
94.4	96.1	97.3	97.7	98.9	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
94.4	96.1	97.3	97.7	98.9	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
94.4	96.1	97.3	97.7	98.9	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
94.5	96.3	97.4	97.9	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 622

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-71 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 2100-2300

50.1	50.7	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
58.0	58.6	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
58.6	59.3	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
58.6	59.3	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
58.6	59.3	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
59.3	59.9	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
62.7	63.3	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
62.7	63.3	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
63.3	64.0	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
64.5	65.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
64.5	65.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
64.5	65.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
64.8	65.4	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
65.6	66.2	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
67.5	68.5	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
77.2	78.5	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
85.1	86.8	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
90.5	93.1	94.3	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
91.1	94.2	95.8	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
91.9	95.2	96.9	97.6	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
92.7	96.0	97.7	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
92.9	96.1	97.9	98.5	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
92.9	96.1	97.9	98.5	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
92.9	96.1	97.9	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
93.2	96.4	98.4	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.2	96.4	98.4	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.2	96.4	98.4	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.2	96.4	98.4	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
93.4	96.6	98.5	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.4	96.6	98.5	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.4	96.6	98.5	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.4	96.6	98.5	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 619

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-71 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

48.8	51.2	51.7	52.3	52.3	52.5	52.5	52.5	52.7	52.7	52.7	52.8	52.8	52.8	52.8	
54.7	57.0	57.5	58.2	58.2	58.3	58.3	58.3	58.5	58.5	58.5	58.7	58.7	58.7	58.7	
55.5	57.8	58.3	59.0	59.0	59.2	59.2	59.2	59.3	59.3	59.3	59.5	59.5	59.5	59.5	
55.7	58.0	58.5	59.2	59.2	59.3	59.3	59.3	59.5	59.5	59.5	59.7	59.7	59.7	59.7	
57.3	59.7	60.2	60.8	60.8	61.0	61.0	61.0	61.2	61.2	61.2	61.3	61.3	61.3	61.3	
58.2	60.5	61.0	61.7	61.7	61.8	61.8	61.8	62.0	62.0	62.0	62.2	62.2	62.2	62.2	
63.3	65.8	66.3	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.5	67.5	67.5	67.5	
63.8	66.3	66.8	67.5	67.5	67.7	67.7	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.0	
65.3	67.8	68.3	69.0	69.0	69.3	69.3	69.3	69.5	69.5	69.5	69.7	69.7	69.7	69.7	
66.0	68.7	69.2	69.8	69.8	70.2	70.2	70.2	70.3	70.3	70.3	70.5	70.5	70.5	70.5	
66.0	68.7	69.2	69.8	69.8	70.2	70.2	70.2	70.3	70.3	70.3	70.5	70.5	70.5	70.5	
66.7	69.3	69.8	70.5	70.5	70.8	70.8	70.8	71.0	71.0	71.0	71.2	71.2	71.2	71.2	
67.3	70.0	70.5	71.2	71.2	71.5	71.5	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8	
68.0	70.7	71.2	71.8	71.8	72.2	72.2	72.2	72.3	72.3	72.3	72.5	72.5	72.5	72.5	
70.7	73.5	74.2	74.8	74.8	75.2	75.2	75.2	75.3	75.3	75.3	76.0	76.0	76.0	76.0	
76.7	80.0	81.0	81.7	81.7	82.0	82.0	82.0	82.2	82.2	82.2	82.8	82.8	82.8	82.8	
81.5	85.5	86.7	87.5	87.5	87.8	88.0	88.0	88.2	88.2	88.2	88.8	88.8	88.8	88.8	
83.3	87.5	88.7	89.8	90.0	90.8	91.0	91.0	91.3	91.3	91.3	92.0	92.0	92.0	92.0	
85.0	89.2	90.7	92.0	92.3	93.2	93.3	93.3	93.7	93.7	93.7	94.3	94.3	94.3	94.3	
87.0	91.7	93.5	95.2	95.5	96.3	96.5	96.5	97.0	97.0	97.0	97.7	97.7	97.7	97.7	
88.0	92.8	94.7	96.5	96.8	97.7	97.8	97.8	98.3	98.3	98.3	99.0	99.0	99.0	99.0	
88.0	92.8	94.7	96.5	96.8	97.7	97.8	97.8	98.3	98.3	98.3	99.0	99.0	99.0	99.0	
88.0	92.8	94.7	96.5	96.8	97.7	97.8	97.8	98.3	98.3	98.3	99.0	99.0	99.0	99.0	
88.0	92.8	94.7	96.5	96.8	97.7	97.8	97.8	98.3	98.3	98.3	99.0	99.0	99.0	99.0	
88.0	92.8	94.7	96.5	96.8	97.7	97.8	97.8	98.3	98.3	98.3	99.0	99.0	99.0	99.0	
88.0	92.8	94.7	96.5	96.8	97.7	97.8	97.8	98.3	98.3	98.3	99.0	99.0	99.0	99.0	
88.0	92.8	94.7	96.5	96.8	97.7	97.8	97.8	98.5	98.5	98.5	99.2	99.2	99.2	99.2	
88.0	92.8	94.7	96.5	96.8	97.7	97.8	97.8	98.5	98.5	98.5	99.2	99.2	99.2	99.2	
88.0	92.8	94.7	96.5	96.8	97.7	97.8	97.8	98.5	98.5	98.5	99.5	99.5	99.5	99.7	
88.0	92.8	94.7	96.5	96.8	97.7	97.8	97.8	98.5	98.5	98.5	99.5	99.5	99.5	99.8	
88.0	92.8	94.7	96.5	96.8	97.7	97.8	97.8	98.5	98.5	98.5	99.5	99.5	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 600

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,64-71 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE 0300-0500
(FROM HOURLY OBSERVATIONS)

35.8	38.1	39.0	40.9	40.9	41.9	42.3	42.3	42.6	42.8	42.8	43.3	43.3	43.7	44.2
41.2	44.0	45.3	47.2	47.3	48.3	48.8	48.8	49.1	49.5	49.5	50.0	50.0	50.4	50.9
41.9	44.6	45.9	47.8	47.9	48.9	49.4	49.4	49.8	50.1	50.1	50.6	50.6	51.0	51.6
42.2	44.9	46.3	48.1	48.3	49.3	49.8	49.8	50.1	50.5	50.5	51.0	51.0	51.4	52.0
43.1	45.8	47.3	49.3	49.4	50.4	50.9	50.9	51.2	51.6	51.6	52.1	52.1	52.5	53.1
46.4	49.3	50.9	53.1	53.2	54.2	54.7	54.7	55.3	55.7	55.7	56.3	56.3	56.7	57.3
50.1	53.5	55.1	57.4	57.5	58.5	59.1	59.1	59.8	60.1	60.1	60.7	60.7	61.1	61.7
50.1	53.5	55.1	57.4	57.5	58.5	59.1	59.1	59.8	60.1	60.1	60.7	60.7	61.1	61.7
52.2	55.8	57.4	59.8	59.9	60.9	61.5	61.5	62.1	62.5	62.5	63.1	63.1	63.5	64.1
53.1	56.7	58.3	60.6	60.7	61.7	62.3	62.3	63.0	63.3	63.3	64.0	64.0	64.3	64.9
53.5	57.3	58.9	61.4	61.5	62.5	63.1	63.1	63.7	64.1	64.1	64.7	64.7	65.1	65.7
54.2	58.3	59.9	62.5	62.6	63.6	64.2	64.2	64.8	65.2	65.2	65.8	65.8	66.2	66.8
54.7	58.8	60.4	63.0	63.1	64.2	64.8	64.8	65.4	65.8	65.8	66.4	66.4	66.8	67.4
56.5	60.7	62.6	65.3	65.4	66.7	67.3	67.3	67.9	68.3	68.3	68.9	68.9	69.4	70.0
58.1	62.5	64.3	67.0	67.2	68.4	69.0	69.0	69.6	70.0	70.0	70.7	70.7	71.2	71.9
63.3	68.6	70.9	74.0	74.1	75.3	75.9	75.9	77.0	77.4	77.4	78.1	78.1	78.6	79.3
66.5	72.6	75.2	78.5	78.8	80.1	80.7	80.7	81.9	82.2	82.2	83.0	83.0	83.5	84.2
69.3	75.6	78.8	82.3	82.6	84.3	85.1	85.1	86.5	86.9	86.9	87.7	87.7	88.1	88.9
70.0	76.3	79.6	83.5	83.7	85.4	86.2	86.2	87.7	88.0	88.0	88.8	88.8	89.3	90.0
71.7	78.3	82.5	86.3	86.5	88.5	89.3	89.3	90.9	91.2	91.2	92.0	92.0	92.5	93.2
72.3	78.9	83.2	87.0	87.3	89.3	90.0	90.0	91.7	92.1	92.1	92.8	92.8	93.3	94.1
72.5	79.0	83.6	87.7	87.9	90.0	90.9	90.9	92.6	93.0	93.0	93.7	93.7	94.2	94.9
72.5	79.0	83.6	87.7	87.9	90.0	90.9	90.9	92.6	93.0	93.0	93.7	93.7	94.2	94.9
72.5	79.0	83.6	87.7	87.9	90.0	90.9	90.9	92.8	93.2	93.2	94.2	94.2	94.7	95.4
72.5	79.0	83.6	87.7	87.9	90.0	90.9	90.9	92.8	93.2	93.2	94.3	94.3	94.9	95.7
72.5	79.0	83.6	87.7	87.9	90.0	90.9	90.9	93.0	93.3	93.3	94.4	94.4	95.1	95.8
72.5	79.0	83.6	87.7	87.9	90.0	90.9	90.9	93.0	93.3	93.3	94.4	94.4	95.1	96.0
72.5	79.0	83.6	87.7	87.9	90.0	90.9	90.9	93.0	93.3	93.3	94.6	94.6	95.3	96.8
72.5	79.0	83.6	87.8	88.0	90.1	91.0	91.0	93.1	93.5	93.5	94.9	94.9	95.7	97.8
72.5	79.0	83.6	87.8	88.0	90.1	91.0	91.0	93.1	93.5	93.5	94.9	94.9	95.8	98.6
72.5	79.0	83.6	87.8	88.0	90.1	91.0	91.0	93.1	93.5	93.5	94.9	94.9	95.8	99.0
72.6	79.1	83.7	87.9	88.1	90.2	91.1	91.1	93.2	93.6	93.6	95.1	95.1	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,64-71 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0600-0800

22.1	26.0	28.5	30.2	30.7	31.6	32.0	32.0	32.9	33.2	33.2	33.7	33.7	34.1	35.0
25.9	30.6	33.3	36.1	36.7	37.9	38.4	38.4	39.3	39.8	39.8	40.6	40.6	41.0	41.9
26.8	31.5	34.3	37.2	37.9	39.2	39.7	39.7	40.7	41.1	41.1	42.0	42.0	42.4	43.3
26.9	31.5	34.4	37.3	38.0	39.3	39.8	39.8	40.7	41.1	41.1	42.1	42.1	42.5	43.4
28.8	33.8	37.0	40.0	40.7	42.0	42.5	42.5	43.5	43.9	43.9	44.9	44.9	45.3	46.3
31.6	37.2	40.7	44.0	44.6	46.3	46.7	46.7	48.1	48.5	48.5	49.6	49.6	50.0	51.0
36.6	43.1	47.1	50.7	51.4	53.4	54.1	54.1	55.6	56.0	56.0	57.1	57.1	57.6	58.5
36.7	43.3	47.2	50.9	51.5	53.6	54.2	54.2	55.8	56.2	56.2	57.2	57.2	57.7	58.7
39.1	46.1	50.6	54.7	55.4	57.6	58.3	58.3	59.9	60.3	60.3	61.4	61.4	61.9	62.8
40.1	47.3	51.8	56.0	56.7	58.9	59.6	59.6	61.2	61.6	61.6	62.7	62.7	63.2	64.1
40.9	48.2	52.7	56.9	57.6	59.8	60.5	60.5	62.1	62.5	62.5	63.6	63.6	64.1	65.0
41.9	49.3	53.9	58.4	59.1	61.4	62.1	62.1	63.7	64.1	64.1	65.2	65.2	65.7	66.7
42.5	50.0	54.7	59.2	59.9	62.2	62.9	62.9	64.6	65.0	65.0	66.0	66.0	66.5	67.5
44.7	52.4	57.4	61.9	62.7	65.0	65.7	65.7	67.3	67.7	67.7	68.8	68.8	69.3	70.2
45.9	53.7	58.9	63.7	64.6	66.8	67.6	67.6	69.2	69.6	69.6	70.7	70.7	71.1	72.1
48.9	57.4	62.8	68.1	69.0	71.4	72.3	72.3	73.9	74.3	74.3	75.4	75.4	75.9	76.8
52.4	61.8	67.4	73.3	74.3	76.8	77.8	77.8	79.4	79.8	79.8	80.9	80.9	81.4	82.4
54.0	63.7	70.1	76.9	77.9	80.6	81.9	81.9	83.7	84.4	84.4	85.6	85.6	86.1	87.1
54.1	63.9	70.4	77.2	78.2	81.0	82.4	82.4	84.5	85.1	85.1	86.3	86.3	86.8	87.8
54.6	64.8	71.7	78.6	79.7	82.8	84.2	84.2	86.5	87.2	87.2	88.4	88.4	88.9	89.8
54.7	65.0	72.1	79.2	80.4	83.8	85.4	85.4	87.7	88.4	88.4	89.7	89.7	90.2	91.1
54.9	65.4	72.6	79.8	81.0	84.6	86.2	86.2	88.8	89.4	89.4	91.0	91.0	91.5	92.5
54.9	65.4	72.6	79.8	81.0	84.6	86.2	86.2	88.8	89.4	89.4	91.0	91.0	91.5	92.5
54.9	65.4	72.6	79.8	81.0	84.6	86.3	86.3	89.1	89.8	89.8	91.5	91.5	92.0	93.1
54.9	65.4	72.6	79.8	81.0	84.6	86.3	86.3	89.4	90.2	90.2	92.0	92.1	92.8	93.8
54.9	65.4	72.6	79.8	81.0	84.6	86.3	86.3	89.5	90.3	90.3	92.2	92.3	92.9	94.1
54.9	65.4	72.6	79.9	81.1	84.8	86.7	86.7	89.8	90.7	90.7	92.7	92.8	93.7	95.4
54.9	65.4	72.7	80.0	81.2	84.9	86.7	86.7	89.9	90.7	90.7	92.9	93.0	94.1	96.4
54.9	65.4	72.7	80.0	81.2	84.9	86.7	86.7	89.9	90.7	90.7	93.0	93.1	94.2	97.2
54.9	65.4	72.7	80.0	81.2	84.9	86.7	86.7	89.9	90.7	90.7	93.1	93.2	94.9	98.5
54.9	65.4	72.7	80.0	81.2	84.9	86.7	86.7	89.9	90.7	90.7	93.1	93.3	95.0	99.2
55.0	65.4	72.8	80.1	81.3	85.0	86.8	86.8	90.0	90.8	90.8	93.2	93.3	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1230

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,64-71 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

35.2	36.0	36.1	36.2	36.2	36.2	36.2	36.2	36.4	36.4	36.4	36.4	36.4	36.4	36.4	
43.4	44.5	44.7	44.9	44.9	45.0	45.0	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	
45.0	46.1	46.3	46.4	46.4	46.5	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
45.1	46.3	46.4	46.6	46.6	46.7	46.7	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	
49.7	50.9	51.1	51.2	51.2	51.3	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	
55.5	56.8	57.1	57.4	57.5	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	
60.6	62.5	63.0	63.6	63.7	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	
60.8	62.8	63.4	63.9	64.0	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	
63.8	66.1	66.7	67.5	67.6	67.8	67.8	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.1	
65.2	67.7	68.3	69.1	69.2	69.4	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	
65.4	67.8	68.5	69.3	69.4	69.6	69.7	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.0	
66.2	68.6	69.3	70.1	70.2	70.4	70.5	70.5	70.7	70.7	70.8	70.8	70.8	70.8	70.8	
66.7	69.1	69.8	70.6	70.7	70.9	71.0	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	
69.3	71.7	72.6	73.5	73.5	73.8	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	
72.2	74.7	75.6	76.4	76.5	76.8	76.9	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	
77.3	80.0	81.0	81.9	82.0	82.4	82.6	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	
81.2	84.3	85.7	86.9	87.1	87.5	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	
84.0	87.4	89.1	91.1	91.4	91.9	92.0	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	
84.4	87.9	89.7	91.8	92.0	92.7	92.8	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	
85.3	88.9	90.7	93.1	93.4	94.6	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	
85.9	89.7	91.6	94.1	94.5	95.8	95.9	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	
86.3	90.3	92.4	95.2	95.5	97.2	97.5	97.5	97.8	97.8	97.9	97.9	97.9	97.9	97.9	
86.3	90.3	92.5	95.3	95.6	97.3	97.6	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	
86.3	90.3	92.7	95.6	96.0	98.0	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
86.3	90.3	92.8	95.7	96.1	98.1	98.6	98.6	99.1	99.1	99.2	99.3	99.3	99.3	99.3	
86.3	90.3	92.8	95.7	96.1	98.4	99.0	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	
86.3	90.3	92.8	95.8	96.2	98.5	99.1	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	
86.3	90.3	92.8	95.8	96.2	98.5	99.1	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	
86.3	90.3	92.8	95.8	96.2	98.5	99.1	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	
86.3	90.3	92.8	95.8	96.2	98.5	99.1	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	
86.3	90.3	92.8	95.8	96.2	98.5	99.1	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	
86.3	90.3	92.8	95.8	96.2	98.5	99.1	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 1228

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUREA K-57 54-59,64-71 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1400

36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
65.6	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
67.4	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	68.0	68.0
67.5	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
68.3	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
69.2	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
73.2	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
77.4	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
84.3	84.7	85.0	85.2	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
88.9	89.4	89.7	90.2	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
90.5	91.4	91.9	92.8	92.9	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
90.7	91.9	92.5	93.4	93.6	94.2	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
91.6	92.7	93.7	94.8	95.0	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
92.5	93.9	95.0	96.1	96.3	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
93.0	94.5	95.9	97.2	97.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
93.0	94.5	95.9	97.2	97.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
93.0	94.5	95.9	97.2	97.5	98.6	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2
93.1	94.6	96.0	97.4	97.6	98.9	99.0	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
93.1	94.6	96.0	97.5	97.7	99.0	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
93.1	94.6	96.0	97.5	97.7	99.0	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
93.1	94.6	96.0	97.5	97.7	99.0	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
93.1	94.6	96.0	97.5	97.7	99.0	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
93.1	94.6	96.0	97.5	97.7	99.0	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
93.1	94.6	96.0	97.5	97.7	99.0	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
93.1	94.6	96.0	97.5	97.7	99.0	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1231

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,64-71 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
	67.6	67.8	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
	69.1	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
	69.6	70.0	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
	70.2	70.8	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
	71.4	71.9	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
	75.8	76.4	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
	79.0	79.6	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
	86.0	86.7	87.2	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
	88.8	89.7	90.1	90.4	90.4	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
	90.5	91.5	92.1	92.6	92.6	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	90.8	92.1	93.0	93.5	93.5	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
	92.6	93.9	95.1	95.8	95.8	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	93.3	94.8	96.0	96.9	96.9	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	93.5	95.0	96.3	97.4	97.4	98.0	98.0	98.0	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5
	93.5	95.0	96.3	97.4	97.4	98.0	98.0	98.0	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5
	93.5	95.0	96.4	97.5	97.5	98.2	98.2	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0
	93.5	95.0	96.4	97.5	97.5	98.2	98.2	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0
	93.5	95.0	96.4	97.5	97.5	98.6	98.7	98.7	99.5	99.5	99.5	99.8	99.8	99.8	99.8	
	93.5	95.0	96.4	97.5	97.6	98.7	98.8	98.8	99.6	99.6	99.6	99.9	99.9	99.9	100.0	
	93.5	95.0	96.4	97.5	97.6	98.7	98.8	98.8	99.6	99.6	99.6	99.9	99.9	99.9	100.0	
	93.5	95.0	96.4	97.5	97.6	98.7	98.8	98.8	99.6	99.6	99.6	99.9	99.9	99.9	100.0	
	93.5	95.0	96.4	97.5	97.6	98.7	98.8	98.8	99.6	99.6	99.6	99.9	99.9	99.9	100.0	
	93.5	95.0	96.4	97.5	97.6	98.7	98.8	98.8	99.6	99.6	99.6	99.9	99.9	99.9	100.0	
	93.5	95.0	96.4	97.5	97.6	98.7	98.8	98.8	99.6	99.6	99.6	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 1222

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 64-71 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1800-2000

42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
64.3	64.6	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
64.3	64.6	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
65.0	65.3	65.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
66.3	66.6	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
67.2	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	67.9
81.2	81.8	81.8	82.3	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
85.3	86.3	86.6	87.3	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
88.7	90.2	90.5	91.8	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
89.9	91.6	92.5	93.7	93.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
91.0	93.0	94.0	95.3	95.4	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
91.6	93.6	94.7	95.9	96.0	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
91.6	93.6	94.7	95.9	96.0	96.8	96.8	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
91.6	93.7	94.8	96.0	96.2	96.9	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
91.6	93.7	95.0	96.3	96.5	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
91.6	93.9	95.1	96.5	96.8	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
91.6	93.9	95.1	96.5	96.8	98.0	98.0	98.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
91.6	94.0	95.4	96.8	97.1	98.6	98.6	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
91.6	94.0	95.4	96.8	97.1	98.8	98.8	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
91.6	94.0	95.4	96.8	97.1	98.8	98.8	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
91.6	94.0	95.4	96.8	97.1	98.8	98.8	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
91.6	94.0	95.4	96.8	97.1	98.8	98.8	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
91.8	94.2	95.6	96.9	97.3	98.9	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 655

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-71 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 2100-2300

50.8	51.4	51.4	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
57.4	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
57.9	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
57.9	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
59.6	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
60.6	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
63.6	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
63.9	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
65.9	66.6	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
66.6	67.3	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
66.6	67.3	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
66.9	67.6	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
67.4	68.1	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
67.8	68.4	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
68.3	68.9	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.9	69.9	69.9	69.9
80.6	82.0	82.6	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.5	83.5	83.5	83.5	
84.6	86.5	87.5	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.3	88.3	88.3	88.3
86.3	88.5	90.0	90.3	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.3	91.3	91.3	91.3
87.8	90.3	92.2	92.8	93.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.3	94.3	94.3	94.3
90.3	92.8	95.3	96.5	97.0	97.8	97.8	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	
91.0	93.5	96.2	97.3	97.8	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	
91.0	93.5	96.2	97.3	97.8	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	
91.0	93.5	96.2	97.3	97.8	99.2	99.2	99.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	
91.0	93.5	96.2	97.3	97.8	99.2	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	
91.0	93.5	96.2	97.5	98.0	99.3	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	
91.0	93.5	96.2	97.5	98.0	99.3	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	
91.0	93.5	96.2	97.5	98.0	99.3	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	
91.0	93.5	96.2	97.5	98.0	99.3	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	
91.0	93.5	96.2	97.5	98.0	99.3	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	
91.0	93.5	96.2	97.5	98.0	99.3	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	
91.0	93.5	96.2	97.5	98.0	99.3	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	
91.0	93.5	96.2	97.5	98.0	99.3	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 599

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-69,71 LCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0000-0200

60.1	60.8	62.0	62.4	62.4	62.5	62.5	62.5	62.9	63.1	63.1	63.7	63.7	64.1	64.3
65.2	66.3	67.5	67.9	67.9	68.1	68.1	68.1	68.4	68.6	68.6	69.2	69.2	69.6	69.8
65.6	66.7	67.9	68.3	68.3	68.4	68.4	68.4	68.8	69.0	69.0	69.6	69.6	70.0	70.2
65.6	66.7	67.9	68.3	68.3	68.4	68.4	68.4	68.8	69.0	69.0	69.6	69.6	70.0	70.2
66.5	67.7	68.8	69.2	69.2	69.4	69.4	69.4	69.8	70.0	70.0	70.5	70.5	70.9	71.1
69.4	70.5	71.7	72.1	72.1	72.2	72.2	72.2	72.6	72.8	72.8	73.4	73.4	73.8	74.0
74.5	75.9	77.0	77.4	77.4	77.6	77.6	77.6	77.9	78.1	78.1	78.7	78.7	79.1	79.3
74.5	75.9	77.0	77.4	77.4	77.6	77.6	77.6	77.9	78.1	78.1	78.7	78.7	79.1	79.3
75.5	77.4	78.7	79.1	79.1	79.3	79.3	79.3	79.7	79.8	79.8	80.4	80.4	80.8	81.0
76.0	78.1	79.5	79.8	79.8	80.0	80.0	80.0	80.4	80.6	80.6	81.2	81.2	81.6	81.7
76.0	78.1	79.5	79.8	79.8	80.0	80.0	80.0	80.4	80.6	80.6	81.2	81.2	81.6	81.7
76.0	78.1	79.5	79.8	79.8	80.0	80.0	80.0	80.4	80.6	80.6	81.2	81.2	81.6	81.7
76.6	78.7	80.0	80.4	80.4	80.6	80.6	80.6	81.0	81.2	81.2	81.7	81.7	82.1	82.3
79.5	81.7	83.1	83.5	83.5	83.7	83.7	83.7	84.0	84.2	84.2	84.8	84.8	85.2	85.4
81.0	83.3	84.6	85.0	85.0	85.2	85.2	85.2	85.6	85.7	85.7	86.3	86.3	86.7	86.9
85.7	88.0	89.5	89.9	89.9	90.1	90.1	90.1	90.5	90.7	90.7	91.3	91.3	91.6	91.8
89.0	91.8	93.7	94.3	94.3	94.5	94.5	94.5	94.9	95.1	95.1	95.6	95.6	96.0	96.2
90.1	93.5	96.0	96.6	96.6	96.8	96.8	96.8	97.1	97.3	97.3	97.9	97.9	98.3	98.5
90.5	93.9	96.4	97.0	97.0	97.1	97.1	97.1	97.5	97.7	97.7	98.3	98.3	98.7	98.9
90.7	94.1	96.6	97.1	97.1	97.3	97.3	97.3	97.7	97.9	97.9	98.5	98.5	98.9	99.0
90.7	94.1	96.6	97.1	97.1	97.3	97.3	97.3	97.7	97.9	97.9	98.5	98.5	98.9	99.0
90.7	94.1	96.6	97.1	97.1	97.3	97.3	97.3	97.7	97.9	97.9	98.5	98.5	98.9	99.0
90.7	94.1	96.6	97.1	97.1	97.3	97.3	97.3	97.7	97.9	97.9	98.5	98.5	98.9	99.0
90.7	94.1	96.6	97.3	97.3	97.5	97.5	97.5	97.9	98.1	98.1	98.7	98.7	99.0	99.2
90.7	94.1	96.6	97.3	97.3	97.5	97.5	97.5	97.9	98.1	98.1	98.7	98.7	99.0	99.2
90.7	94.1	96.6	97.3	97.3	97.5	97.5	97.5	97.9	98.1	98.1	98.7	98.7	99.0	99.2
90.7	94.1	96.6	97.3	97.3	97.5	97.5	97.5	97.9	98.1	98.1	98.7	98.7	99.0	99.2
90.7	94.1	96.6	97.3	97.3	97.5	97.5	97.5	97.9	98.1	98.1	98.7	98.7	99.0	99.2
90.7	94.1	96.6	97.3	97.3	97.5	97.5	97.5	97.9	98.1	98.1	98.7	98.7	99.0	99.4
90.7	94.1	96.6	97.3	97.3	97.5	97.5	97.5	97.9	98.1	98.1	98.7	98.7	99.0	99.6
90.7	94.1	96.6	97.3	97.3	97.5	97.5	97.5	97.9	98.1	98.1	98.7	98.7	99.0	100.0
90.7	94.1	96.6	97.3	97.3	97.5	97.5	97.5	97.9	98.1	98.1	98.7	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 526

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,64-69,71 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

48.4	52.6	55.0	57.6	57.6	59.5	59.5	59.5	60.4	60.7	60.7	61.8	61.8	63.1	63.8
53.9	58.1	60.8	63.4	63.4	65.3	65.3	65.3	66.2	66.5	66.5	67.6	67.6	68.9	69.6
54.5	58.6	61.4	63.9	63.9	65.8	65.9	65.9	66.9	67.2	67.2	68.2	68.2	69.6	70.3
54.5	58.6	61.4	63.9	63.9	65.8	65.9	65.9	66.9	67.2	67.2	68.2	68.2	69.6	70.3
55.5	59.7	62.6	65.1	65.1	67.0	67.2	67.2	68.1	68.4	68.4	69.5	69.5	70.8	71.6
57.7	61.9	64.9	67.6	67.6	69.6	69.7	69.7	70.7	70.9	70.9	72.0	72.0	73.4	74.2
62.2	67.0	70.0	72.7	72.7	74.9	75.0	75.0	75.9	76.2	76.2	77.3	77.3	78.6	79.5
62.2	67.0	70.0	72.7	72.7	74.9	75.0	75.0	75.9	76.2	76.2	77.3	77.3	78.6	79.5
64.6	69.6	72.7	75.4	75.4	77.6	77.7	77.7	78.6	78.9	78.9	80.0	80.0	81.4	82.3
64.9	69.9	73.0	75.7	75.7	77.8	78.0	78.0	78.9	79.2	79.2	80.3	80.3	81.6	82.6
64.9	70.0	73.1	75.8	75.8	78.0	78.1	78.1	79.1	79.3	79.3	80.4	80.4	81.8	82.7
65.1	70.3	73.4	76.1	76.1	78.2	78.4	78.4	79.3	79.6	79.6	80.7	80.7	82.0	83.0
65.3	70.4	73.5	76.2	76.2	78.4	78.5	78.5	79.5	79.7	79.7	80.8	80.8	82.2	83.1
67.2	72.7	75.8	78.5	78.5	80.7	80.8	80.8	81.8	82.0	82.0	83.1	83.1	84.5	85.4
69.2	74.9	78.0	80.7	80.7	82.8	83.0	83.0	83.9	84.2	84.2	85.3	85.3	86.6	87.6
73.0	79.7	83.0	86.2	86.2	88.5	88.6	88.6	89.6	89.9	89.9	90.9	90.9	92.3	93.2
75.1	82.6	85.8	89.1	89.1	91.5	91.6	91.6	92.7	93.0	93.0	94.1	94.1	95.5	96.5
75.5	83.8	87.3	90.5	90.5	93.0	93.1	93.1	94.2	94.5	94.5	95.5	95.5	97.0	98.0
75.9	84.2	87.7	90.9	90.9	93.4	93.5	93.5	94.6	94.9	94.9	95.9	95.9	97.4	98.4
76.1	84.3	87.8	91.1	91.1	93.5	93.6	93.6	94.7	95.0	95.0	96.2	96.2	97.7	98.6
76.1	84.3	87.8	91.1	91.1	93.5	93.6	93.6	94.7	95.0	95.0	96.2	96.2	97.7	98.6
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.2
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.2
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.2
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.2
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.2
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.3
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.3
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.5
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.9
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	99.9
76.1	84.3	87.8	91.1	91.1	93.9	94.1	94.1	95.1	95.4	95.4	96.8	96.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 740

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K=57 54-59,64-69,71 UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0600-0800

34.3	40.3	45.1	49.0	49.2	51.1	52.0	52.0	53.9	54.5	54.6	55.9	55.9	56.7	57.8	
38.2	44.8	49.7	54.4	54.6	56.6	57.5	57.5	59.7	60.3	60.3	61.7	61.7	62.6	63.7	
38.4	45.0	50.0	54.8	55.0	57.0	58.0	58.0	60.1	60.7	60.8	62.1	62.1	63.0	64.1	
38.5	45.1	50.2	55.0	55.1	57.2	58.1	58.1	60.3	60.9	60.9	62.3	62.3	63.1	64.3	
39.8	46.8	52.2	57.0	57.2	59.2	60.3	60.3	62.4	63.1	63.1	64.5	64.5	65.4	66.6	
42.2	49.8	55.4	60.3	60.5	63.0	64.0	64.0	66.1	66.8	66.9	68.3	68.3	69.3	70.5	
45.1	52.9	59.1	64.3	64.4	67.1	68.2	68.2	70.5	71.1	71.2	72.9	72.9	73.8	75.1	
45.1	52.9	59.1	64.3	64.4	67.1	68.2	68.2	70.5	71.1	71.2	72.9	72.9	73.8	75.1	
47.8	56.0	62.3	67.6	67.7	70.6	71.6	71.6	73.9	74.6	74.6	76.3	76.3	77.3	78.6	
49.1	57.4	63.8	69.1	69.3	72.1	73.2	73.2	75.5	76.2	76.3	77.9	77.9	78.9	80.2	
49.7	58.2	64.6	69.9	70.0	72.9	74.0	74.0	76.3	76.9	77.0	78.6	78.6	79.7	81.0	
50.4	58.9	65.4	70.6	70.8	73.7	74.8	74.8	77.1	77.8	77.9	79.5	79.5	80.6	81.9	
50.6	59.2	65.7	71.0	71.1	74.0	75.1	75.1	77.4	78.1	78.2	79.8	79.8	80.9	82.2	
52.4	61.3	68.3	74.0	74.2	77.1	78.2	78.2	80.7	81.4	81.4	83.1	83.1	84.3	85.5	
53.5	62.6	69.7	75.4	75.7	78.6	79.7	79.7	82.1	82.8	82.9	84.6	84.6	85.9	87.1	
57.0	66.6	74.2	80.7	81.0	84.1	85.2	85.2	87.7	88.4	88.5	90.3	90.3	91.6	92.9	
57.7	67.5	75.3	82.1	82.6	85.8	86.9	86.9	89.6	90.3	90.4	92.3	92.3	93.5	94.9	
58.0	68.2	76.1	82.9	83.3	86.6	87.8	87.8	90.6	91.3	91.4	93.4	93.4	94.7	96.1	
58.0	68.2	76.1	83.0	83.4	86.7	87.9	87.9	90.8	91.5	91.6	93.5	93.5	94.9	96.3	
58.4	68.6	76.5	83.5	83.9	87.3	88.5	88.5	91.5	92.3	92.3	94.3	94.3	95.7	97.0	
58.4	68.6	76.5	83.5	83.9	87.3	88.5	88.5	91.5	92.3	92.3	94.3	94.3	95.7	97.0	
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	92.9	92.9	94.9	94.9	96.3	97.7	
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	92.9	92.9	94.9	94.9	96.3	97.7	
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	92.9	92.9	94.9	94.9	96.3	97.7	
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	92.9	93.0	95.0	95.0	96.5	98.1	
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	93.0	93.1	95.1	95.1	96.8	98.6	
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	93.0	93.1	95.1	95.1	96.8	99.0	
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	93.0	93.1	95.1	95.1	96.8	99.1	
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	93.0	93.1	95.1	95.1	96.9	99.2	
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	93.0	93.1	95.1	95.1	96.9	99.8	
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	93.0	93.1	95.1	95.1	96.9	99.8	
58.4	68.6	76.6	83.7	84.1	87.5	89.0	89.0	92.1	93.0	93.1	95.1	95.1	96.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 1175

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANG-JU KUREA K-57 54-59,64-69,71 UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

52.4	54.4	55.2	55.7	55.7	55.8	55.8	55.8	55.9	56.0	56.0	56.1	56.1	56.1	56.2
61.5	63.8	64.5	65.0	65.0	65.1	65.1	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.5
62.6	64.8	65.5	66.1	66.1	66.2	66.2	66.2	66.4	66.5	66.5	66.6	66.6	66.6	66.6
62.6	64.9	65.6	66.2	66.2	66.3	66.3	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.7
64.9	67.2	68.0	68.8	68.8	68.9	68.9	68.9	69.1	69.2	69.2	69.3	69.3	69.3	69.4
68.3	70.8	71.6	72.5	72.5	72.6	72.6	72.6	72.8	72.8	72.8	72.9	72.9	72.9	73.0
71.1	73.9	75.0	75.8	75.8	76.1	76.1	76.1	76.2	76.3	76.3	76.4	76.4	76.4	76.5
71.1	74.0	75.0	75.9	75.9	76.1	76.1	76.1	76.3	76.4	76.4	76.5	76.5	76.5	76.6
73.1	76.2	77.3	78.3	78.3	78.6	78.6	78.6	78.8	78.9	78.9	78.9	78.9	78.9	79.0
74.9	78.0	79.1	80.1	80.1	80.4	80.4	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.8
75.3	78.6	79.7	80.6	80.6	81.0	81.0	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.4
75.9	79.3	80.4	81.3	81.3	81.7	81.7	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.1
76.2	79.9	81.0	81.9	81.9	82.3	82.3	82.3	82.4	82.5	82.5	82.6	82.6	82.6	82.7
80.1	83.7	84.9	85.9	85.9	86.2	86.2	86.2	86.4	86.5	86.5	86.6	86.6	86.6	86.7
82.9	86.8	87.9	89.0	89.0	89.3	89.3	89.3	89.6	89.6	89.6	89.7	89.7	89.7	89.8
86.5	90.4	92.2	93.6	93.6	94.1	94.1	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.6
87.4	91.7	93.9	95.4	95.4	95.8	95.8	95.8	96.1	96.2	96.2	96.3	96.3	96.3	96.3
87.9	92.3	94.5	96.2	96.2	96.8	96.8	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.3
87.9	92.4	94.7	96.3	96.3	96.9	96.9	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.5
88.4	93.0	95.3	97.0	97.0	97.7	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.2	98.3
88.5	93.2	95.5	97.2	97.3	98.0	98.0	98.0	98.3	98.4	98.4	98.5	98.5	98.6	98.6
88.7	93.4	95.7	97.5	97.5	98.2	98.3	98.3	98.6	98.7	98.7	98.9	98.9	99.0	99.1
88.7	93.4	95.7	97.5	97.5	98.2	98.3	98.3	98.6	98.7	98.7	98.9	98.9	99.0	99.1
88.7	93.4	95.7	97.5	97.5	98.2	98.3	98.3	98.6	98.7	98.7	98.9	98.9	99.0	99.1
88.7	93.4	95.7	97.5	97.5	98.2	98.3	98.3	98.7	98.9	98.9	99.2	99.2	99.2	99.3
88.7	93.4	95.7	97.5	97.5	98.2	98.4	98.4	98.8	99.1	99.1	99.4	99.4	99.5	99.6
88.7	93.4	95.7	97.5	97.5	98.2	98.4	98.4	98.8	99.1	99.1	99.4	99.4	99.6	99.8
88.7	93.4	95.7	97.5	97.5	98.2	98.4	98.4	98.8	99.1	99.1	99.4	99.4	99.6	99.8
88.7	93.4	95.7	97.5	97.5	98.2	98.4	98.4	98.8	99.1	99.1	99.4	99.4	99.6	99.9
88.7	93.4	95.7	97.5	97.5	98.2	98.4	98.4	98.8	99.1	99.1	99.4	99.4	99.6	99.9
88.7	93.4	95.7	97.5	97.5	98.2	98.4	98.4	98.8	99.1	99.1	99.4	99.4	99.6	99.9
88.7	93.4	95.7	97.5	97.5	98.2	98.4	98.4	98.8	99.1	99.1	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1178

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,64-69,71 LCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
72.5	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
72.5	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
75.1	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
75.7	76.2	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
76.3	76.8	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
78.0	78.5	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
79.2	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
85.5	86.1	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
89.6	90.4	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
92.6	93.5	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
94.8	95.9	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3
95.5	96.6	97.4	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1
95.5	96.6	97.4	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1
95.9	97.0	97.7	98.4	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2
96.2	97.3	98.1	98.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
96.4	97.5	98.2	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
96.4	97.5	98.2	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
96.4	97.5	98.2	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
96.4	97.5	98.2	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
96.4	97.5	98.2	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
96.4	97.5	98.2	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
96.4	97.5	98.2	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
96.4	97.5	98.2	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
96.4	97.5	98.2	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
96.4	97.5	98.2	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
96.4	97.5	98.3	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 1183

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 54-59,64-69,71 GCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1500-1700

56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
79.5	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
82.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
86.7	87.3	87.3	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
89.2	90.0	90.0	90.3	90.3	90.5	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7	
91.8	92.5	92.7	93.2	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	
94.8	95.7	96.1	96.7	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	
95.7	96.7	97.4	98.0	98.0	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
95.8	96.9	97.5	98.1	98.1	98.4	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	
96.1	97.2	97.9	98.5	98.5	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
96.2	97.3	98.0	98.6	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	
96.2	97.3	98.0	98.6	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	
96.2	97.3	98.0	98.6	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	
96.2	97.3	98.1	98.8	98.8	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
96.2	97.3	98.1	98.9	98.9	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	
96.2	97.3	98.1	98.9	98.9	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	
96.2	97.3	98.1	98.9	98.9	99.3	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	
96.2	97.3	98.1	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
96.2	97.3	98.1	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
96.2	97.3	98.1	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
96.2	97.3	98.1	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
96.2	97.3	98.1	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 1178

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 64-69,71 UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1800-2000

55.3	55.5	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
61.6	61.7	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
62.2	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
62.2	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
65.9	66.1	66.3	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
71.5	71.7	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
75.4	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
75.4	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
77.1	77.4	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
77.6	77.9	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
77.9	78.2	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
78.2	78.6	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
78.4	78.8	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
81.3	81.6	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
82.0	82.5	83.0	83.1	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
91.1	92.1	92.7	92.9	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
94.3	95.3	96.1	96.6	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
95.3	96.3	97.1	97.6	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
95.3	96.3	97.1	97.6	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
95.6	96.6	97.5	98.0	98.0	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
95.8	96.8	97.6	98.3	98.3	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
95.8	96.8	97.6	98.3	98.3	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
95.8	96.8	97.6	98.3	98.3	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
95.8	96.8	98.1	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.8	96.8	98.1	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.8	96.8	98.1	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.8	96.8	98.1	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.8	96.8	98.1	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.8	96.8	98.1	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.8	96.8	98.1	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.8	96.8	98.1	98.8	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.8	96.8	98.1	98.8	98.8	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 593

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANG-JU KOREA K-57 65-69,71 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

62.2	62.2	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.6	63.6	63.8	63.8	
66.4	66.6	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.9	67.9	68.1	68.1	
67.2	67.4	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.7	68.7	68.9	68.9	
67.2	67.4	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.7	69.7	68.9	68.9	
70.0	70.2	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.5	71.5	71.7	71.7	
73.2	73.4	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.8	74.8	75.0	75.0	
77.4	77.6	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.9	78.9	79.1	79.1	
77.4	77.8	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	79.1	79.1	79.3	79.3	
78.7	79.1	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.5	80.5	80.6	80.6	
79.5	79.9	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.2	81.2	81.4	81.4	
79.5	79.9	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.2	81.2	81.4	81.4	
79.5	79.9	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.2	81.2	81.4	81.4	
79.7	80.1	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.4	81.4	81.6	81.6	
82.5	82.9	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.3	84.3	84.4	84.4	
83.5	83.9	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.2	85.2	85.4	85.4	
90.1	90.7	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.6	92.6	92.8	92.8	
94.7	95.6	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.7	97.7	97.9	97.9	
95.4	96.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.5	98.5	98.7	98.7	
95.4	96.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.5	98.5	98.7	98.7	
96.2	97.2	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.4	99.4	
96.4	97.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.6	99.6	
96.4	97.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.6	99.6	
96.4	97.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.6	99.6	
96.4	97.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.6	99.6	
96.4	97.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.6	99.6	
96.4	97.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.6	99.6	
96.4	97.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.6	99.6	
96.4	97.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.6	99.8	
96.4	97.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.6	99.8	
96.4	97.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.6	100.0	
96.4	97.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 527

USAF ETAC [illegible] 45 (OL A) [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-69,71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

46.7	49.0	50.2	52.2	52.2	52.9	52.9	52.9	54.1	54.5	54.5	55.1	55.1	55.7	56.7
51.0	53.3	54.5	56.5	56.5	57.1	57.1	57.1	58.4	58.8	58.8	59.4	59.4	60.0	61.0
51.0	53.3	54.5	56.5	56.5	57.1	57.1	57.1	58.4	58.8	58.8	59.4	59.4	60.0	61.0
51.0	53.3	54.5	56.5	56.5	57.1	57.1	57.1	58.4	58.8	58.8	59.4	59.4	60.0	61.0
51.0	53.3	54.5	56.5	56.5	57.1	57.1	57.1	58.4	58.8	58.8	59.4	59.4	60.0	61.0
53.5	55.7	56.9	59.0	59.0	59.6	59.6	59.6	60.8	61.2	61.2	61.8	61.8	62.4	63.5
56.5	59.2	60.4	62.4	62.4	63.1	63.1	63.1	64.5	64.9	64.9	65.7	65.7	66.3	67.3
56.5	59.2	60.4	62.4	62.4	63.1	63.1	63.1	64.5	64.9	64.9	65.7	65.7	66.3	67.3
59.4	62.0	63.3	65.3	65.3	65.9	65.9	65.9	67.3	67.8	67.8	68.6	68.6	69.2	70.2
60.2	62.9	64.3	66.3	66.3	66.9	66.9	66.9	68.4	68.8	68.8	69.6	69.6	70.2	71.2
60.4	63.1	64.5	66.5	66.5	67.1	67.1	67.1	68.6	69.0	69.0	69.8	69.8	70.4	71.4
61.8	64.5	65.9	68.0	68.0	68.6	68.6	68.6	70.0	70.4	70.4	71.2	71.2	71.8	72.9
62.9	65.7	67.1	69.2	69.2	69.8	69.8	69.8	71.2	71.6	71.6	72.4	72.4	73.1	74.1
67.3	70.2	71.6	73.7	73.7	74.3	74.3	74.3	75.7	76.1	76.1	76.9	76.9	77.6	78.6
69.6	72.4	73.9	75.9	75.9	76.5	76.5	76.5	78.0	78.4	78.4	79.2	79.2	79.8	80.8
74.7	79.0	80.4	82.7	82.7	83.3	83.3	83.3	84.7	85.1	85.1	85.9	85.9	86.5	87.6
78.6	84.3	86.3	89.2	89.2	89.8	89.8	89.8	91.4	91.8	91.8	92.7	92.7	93.3	94.9
79.6	85.3	87.8	90.8	90.8	91.4	91.4	91.4	93.1	93.5	93.5	94.3	94.3	94.9	96.5
79.6	85.3	88.0	91.0	91.0	91.6	91.6	91.6	93.3	93.7	93.7	94.5	94.5	95.1	96.7
80.8	86.5	89.2	92.2	92.2	92.9	92.9	92.9	94.5	94.9	94.9	95.7	95.7	96.3	98.0
81.4	87.6	90.2	93.5	93.5	94.1	94.1	94.1	95.7	96.1	96.1	96.9	96.9	97.6	99.2
81.4	87.6	90.2	93.5	93.5	94.1	94.3	94.3	95.9	96.3	96.3	97.1	97.1	97.8	99.4
81.4	87.6	90.2	93.5	93.5	94.1	94.3	94.3	95.9	96.3	96.3	97.1	97.1	97.8	99.4
81.4	87.6	90.2	93.5	93.5	94.1	94.3	94.3	95.9	96.3	96.3	97.1	97.1	97.8	99.4
81.4	87.6	90.2	93.5	93.5	94.1	94.3	94.3	95.9	96.3	96.3	97.1	97.1	97.8	99.4
81.4	87.6	90.2	93.5	93.5	94.1	94.3	94.3	95.9	96.3	96.3	97.1	97.1	97.8	99.4
81.4	87.6	90.2	93.5	93.5	94.1	94.3	94.3	95.9	96.3	96.3	97.1	97.1	97.8	99.4
81.4	87.6	90.2	93.5	93.5	94.1	94.3	94.3	95.9	96.3	96.3	97.1	97.1	97.8	100.0
81.4	87.6	90.2	93.5	93.5	94.1	94.3	94.3	95.9	96.3	96.3	97.1	97.1	97.8	100.0
81.4	87.6	90.2	93.5	93.5	94.1	94.3	94.3	95.9	96.3	96.3	97.1	97.1	97.8	100.0
81.4	87.6	90.2	93.5	93.5	94.1	94.3	94.3	95.9	96.3	96.3	97.1	97.1	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 490

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 53-59,64-69,71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0300-0500

44.1	46.5	48.5	49.9	49.9	50.9	51.5	51.5	52.3	52.9	52.9	54.5	54.8	55.6	57.3	
47.4	49.8	51.8	53.2	53.2	54.2	54.8	54.8	55.6	56.2	56.2	57.7	58.0	58.9	60.6	
47.8	50.2	52.3	53.8	53.8	54.8	55.3	55.3	56.2	56.7	56.7	58.3	58.6	59.4	61.1	
47.8	50.4	52.5	53.9	53.9	54.9	55.5	55.5	56.3	56.9	56.9	58.4	58.7	59.6	61.3	
48.5	51.1	53.2	54.6	54.6	55.6	56.2	56.2	57.0	57.6	57.6	59.1	59.4	60.3	62.0	
51.1	54.0	56.6	58.0	58.0	59.0	59.6	59.6	60.4	61.0	61.0	62.6	62.8	63.7	65.4	
53.5	56.6	59.1	60.6	60.6	61.6	62.1	62.1	63.0	63.5	63.5	65.1	65.4	66.2	67.9	
53.8	56.9	59.4	60.9	60.9	61.8	62.4	62.4	63.3	63.8	63.8	65.4	65.7	66.5	68.2	
56.2	59.4	62.1	63.7	63.7	64.7	65.2	65.2	66.1	66.7	66.7	68.2	68.5	69.4	71.1	
56.6	59.9	62.6	64.1	64.1	65.1	65.7	65.7	66.5	67.1	67.1	68.7	68.9	69.8	71.5	
57.0	60.3	63.0	64.5	64.5	65.5	66.1	66.1	67.0	67.5	67.5	69.1	69.4	70.2	71.9	
59.0	62.6	65.7	67.2	67.2	68.2	68.8	68.8	69.6	70.2	70.2	71.8	72.1	72.9	74.6	
60.1	63.8	67.0	68.7	68.7	69.6	70.2	70.2	71.1	71.6	71.6	73.2	73.5	74.3	76.0	
64.8	68.8	71.9	73.9	73.9	74.9	75.5	75.5	76.3	76.9	76.9	78.4	78.7	79.6	81.3	
67.9	71.9	75.0	77.0	77.0	78.0	78.6	78.6	79.4	80.0	80.0	81.6	81.8	82.7	84.4	
71.1	75.5	79.4	81.7	81.7	82.7	83.3	83.3	84.1	84.7	84.7	86.5	86.8	87.7	89.5	
74.2	79.0	83.3	85.5	85.5	86.5	87.1	87.1	87.9	88.5	88.5	90.4	90.6	91.5	93.8	
75.0	79.9	84.5	87.0	87.1	88.2	88.8	88.8	89.6	90.2	90.2	92.1	92.3	93.2	95.5	
75.0	79.9	84.5	87.0	87.1	88.2	88.8	88.8	89.6	90.2	90.2	92.1	92.3	93.2	95.5	
76.0	80.9	85.7	88.1	88.2	89.4	89.9	89.9	90.8	91.3	91.3	93.2	93.5	94.3	96.6	
76.5	81.6	86.4	88.9	89.1	90.2	90.8	90.8	91.6	92.2	92.2	94.0	94.3	95.2	97.4	
76.5	81.8	86.7	89.2	89.4	90.5	91.1	91.1	91.9	92.5	92.5	94.3	94.6	95.5	97.7	
76.5	81.8	86.7	89.2	89.4	90.5	91.1	91.1	91.9	92.5	92.5	94.3	94.6	95.5	97.7	
76.5	81.8	86.7	89.4	89.5	90.6	91.2	91.2	92.1	92.6	92.6	94.5	94.8	95.6	97.9	
76.5	81.8	86.7	89.4	89.5	90.6	91.2	91.2	92.1	92.6	92.6	94.5	94.8	95.6	97.9	
76.5	81.8	86.7	89.4	89.5	90.6	91.2	91.2	92.1	92.6	92.6	94.5	94.8	95.6	97.9	
76.5	81.8	86.7	89.4	89.5	90.6	91.2	91.2	92.1	92.6	92.6	94.5	94.8	95.6	97.9	
76.5	81.8	86.7	89.6	89.8	90.9	91.5	91.5	92.3	92.9	92.9	94.8	95.0	95.9	98.2	
76.5	81.8	86.7	89.6	89.8	90.9	91.5	91.5	92.3	92.9	92.9	94.9	95.2	96.0	98.6	
76.5	81.8	86.7	89.6	89.8	90.9	91.5	91.5	92.3	93.0	93.0	95.0	95.3	96.3	98.9	
76.5	81.8	86.7	89.6	89.8	90.9	91.5	91.5	92.3	93.0	93.0	95.0	95.3	96.3	98.9	
76.5	81.8	86.7	89.6	89.8	90.9	91.5	91.5	92.3	93.0	93.0	95.0	95.3	96.3	100.0	

TOTAL NUMBER OF OBSERVATIONS 705

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 53-59,64-69,71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

37.0	41.5	44.4	46.0	46.0	47.3	47.8	47.9	49.1	49.4	49.4	50.4	50.5	51.0	53.1
38.9	44.0	47.1	49.2	49.2	50.5	51.3	51.4	52.5	52.8	52.8	53.8	53.9	54.4	56.5
39.4	44.6	47.8	50.0	50.0	51.4	52.1	52.2	53.4	53.6	53.6	54.7	54.8	55.4	57.4
39.5	44.6	48.0	50.2	50.2	51.7	52.5	52.5	53.7	54.0	54.0	55.1	55.2	55.7	57.8
40.7	46.1	49.5	51.6	51.6	53.2	53.9	54.0	55.2	55.4	55.4	56.5	56.6	57.2	59.3
42.6	48.2	51.8	54.2	54.2	55.7	56.4	56.5	57.7	58.0	58.0	59.1	59.2	59.7	61.8
43.1	50.8	54.8	57.2	57.2	58.7	59.4	59.5	60.7	61.0	61.0	62.3	62.3	63.0	65.1
43.3	51.0	55.0	57.4	57.4	58.9	59.6	59.7	60.9	61.2	61.2	62.4	62.5	63.2	65.2
48.2	54.1	58.3	60.7	60.7	62.3	63.1	63.2	64.3	64.6	64.6	65.9	66.0	66.6	68.7
49.8	55.9	60.3	63.1	63.1	64.7	65.4	65.5	66.7	67.1	67.1	68.3	68.4	69.2	71.3
50.1	56.3	60.6	63.4	63.4	65.1	65.8	65.9	67.1	67.4	67.4	68.7	68.8	69.6	71.7
51.5	58.4	62.9	65.8	65.8	67.4	68.1	68.2	69.4	69.8	69.8	71.1	71.1	72.0	74.0
53.1	60.1	64.5	67.5	67.5	69.1	69.9	70.0	71.1	71.5	71.5	72.8	72.9	73.7	75.8
56.4	63.7	68.2	71.4	71.4	73.0	73.8	73.9	75.0	75.5	75.5	76.8	76.9	77.8	79.9
59.5	67.2	71.8	75.0	75.0	76.6	77.3	77.4	78.6	79.0	79.0	80.3	80.4	81.3	83.6
62.9	70.9	76.2	80.2	80.2	81.9	82.7	82.8	84.1	84.6	84.6	85.8	85.9	86.8	89.2
64.4	72.8	78.6	82.6	82.6	84.4	85.2	85.3	86.8	87.3	87.3	88.6	88.7	89.6	92.1
65.2	73.6	79.8	84.1	84.2	86.2	87.0	87.1	88.8	89.3	89.3	90.7	90.8	91.7	94.3
65.2	73.9	80.1	84.6	84.8	86.8	87.6	87.7	89.4	89.8	89.8	91.3	91.4	92.3	94.8
65.8	74.6	80.9	85.5	85.7	87.8	88.7	88.7	90.5	90.9	90.9	92.4	92.5	93.4	95.9
66.2	75.0	81.5	86.1	86.3	88.6	89.4	89.5	91.2	91.7	91.7	93.1	93.2	94.1	96.6
66.2	75.1	81.7	86.3	86.6	89.0	89.8	89.9	91.7	92.1	92.1	93.6	93.6	94.6	97.1
66.2	75.1	81.8	86.4	86.7	89.1	89.9	90.0	91.7	92.2	92.2	93.6	93.7	94.6	97.2
66.2	75.2	81.9	86.5	86.8	89.2	90.1	90.2	91.9	92.5	92.5	93.9	94.0	94.9	97.5
66.2	75.2	81.9	86.5	86.8	89.2	90.1	90.2	91.9	92.5	92.5	93.9	94.0	94.9	97.5
66.2	75.2	81.9	86.5	86.8	89.2	90.1	90.2	91.9	92.5	92.5	93.9	94.0	94.9	97.5
66.2	75.2	81.9	86.5	86.8	89.2	90.1	90.2	91.9	92.5	92.5	93.9	94.0	94.9	97.5
66.2	75.2	81.9	86.5	86.8	89.2	90.1	90.2	91.9	92.5	92.5	93.9	94.0	94.9	97.9
66.2	75.2	81.9	86.5	86.8	89.2	90.1	90.2	91.9	92.6	92.6	94.2	94.3	95.3	98.8
66.2	75.2	81.9	86.5	86.8	89.2	90.1	90.2	91.9	92.6	92.6	94.2	94.3	95.4	98.9
66.2	75.2	81.9	86.5	86.8	89.2	90.1	90.2	91.9	92.6	92.6	94.2	94.3	95.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1102

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 53-59,64-69,71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

50.0	52.2	53.8	54.8	54.9	55.2	55.7	55.7	55.9	55.9	55.9	56.1	56.1	56.1	56.1
55.6	57.8	59.5	60.6	60.7	61.1	61.7	61.7	61.9	61.9	61.9	62.1	62.1	62.1	62.1
56.0	58.3	60.1	61.2	61.3	61.6	62.3	62.3	62.4	62.4	62.4	62.6	62.6	62.6	62.6
56.0	58.3	60.3	61.4	61.5	61.9	62.5	62.5	62.7	62.7	62.7	62.9	62.9	62.9	62.9
57.7	60.0	62.1	63.2	63.2	63.6	64.2	64.2	64.4	64.4	64.4	64.6	64.6	64.6	64.6
59.5	61.8	64.2	65.2	65.3	65.7	66.3	66.3	66.5	66.5	66.5	66.7	66.7	66.7	66.7
62.1	64.4	66.8	67.9	68.0	68.4	69.1	69.1	69.2	69.2	69.2	69.4	69.4	69.4	69.4
62.5	64.9	67.2	68.3	68.4	68.9	69.5	69.5	69.7	69.7	69.7	69.9	69.9	69.9	69.9
65.7	68.1	70.6	71.7	71.8	72.3	73.0	73.0	73.1	73.1	73.1	73.3	73.3	73.3	73.3
67.7	70.3	73.2	74.3	74.4	75.0	75.6	75.6	75.8	75.8	75.8	76.0	76.0	76.0	76.0
68.5	71.2	74.1	75.2	75.3	75.9	76.5	76.5	76.7	76.7	76.7	76.9	76.9	76.9	76.9
69.7	72.5	75.5	76.6	76.7	77.2	77.9	77.9	78.0	78.0	78.0	78.2	78.2	78.2	78.2
70.2	73.0	76.0	77.1	77.2	77.8	78.5	78.5	78.7	78.7	78.7	78.9	78.9	78.9	78.9
72.7	75.8	78.9	79.9	80.0	80.6	81.3	81.3	81.5	81.5	81.5	81.7	81.7	81.7	81.7
75.1	78.2	81.4	82.5	82.6	83.1	83.8	83.8	84.0	84.0	84.0	84.2	84.2	84.2	84.2
77.8	81.7	85.4	86.8	86.8	87.4	88.1	88.1	88.3	88.3	88.3	88.5	88.5	88.5	88.5
79.9	84.5	88.3	90.0	90.1	90.7	91.5	91.5	91.8	91.8	91.8	92.0	92.0	92.0	92.0
80.9	85.9	90.2	92.2	92.4	93.0	93.8	93.8	94.4	94.4	94.4	94.6	94.6	94.6	94.6
80.9	86.0	90.3	92.4	92.6	93.2	94.0	94.0	94.6	94.6	94.6	94.8	94.8	94.8	94.8
81.7	86.9	91.7	94.1	94.3	95.0	95.8	95.8	96.4	96.4	96.4	96.7	96.7	96.7	96.7
82.0	87.3	92.2	94.8	95.0	95.7	96.6	96.6	97.1	97.1	97.1	97.5	97.5	97.5	97.5
82.4	87.7	92.8	95.5	95.6	96.5	97.3	97.3	97.8	97.8	97.8	98.2	98.2	98.3	98.3
82.5	87.7	92.9	95.6	95.7	96.6	97.4	97.4	97.9	97.9	97.9	98.3	98.3	98.4	98.4
82.6	87.9	93.2	95.8	96.0	96.8	97.6	97.6	98.3	98.3	98.3	98.6	98.6	98.7	98.7
82.6	87.9	93.2	95.8	96.0	96.8	97.6	97.6	98.3	98.3	98.4	98.7	98.7	98.8	98.8
82.6	87.9	93.2	95.8	96.0	96.8	97.6	97.6	98.3	98.3	98.4	98.7	98.7	98.8	98.8
82.6	87.9	93.2	95.8	96.0	96.9	97.7	97.7	98.4	98.4	98.5	98.9	98.9	99.0	99.0
82.6	87.9	93.2	95.8	96.0	96.9	97.7	97.7	98.4	98.5	98.5	99.0	99.0	99.1	99.1
82.6	87.9	93.2	95.8	96.0	96.9	97.7	97.7	98.4	98.5	98.5	99.0	99.0	99.2	99.2
82.6	87.9	93.2	95.8	96.0	96.9	97.7	97.7	98.4	98.5	98.5	99.4	99.4	99.5	99.9
82.6	87.9	93.2	95.8	96.0	96.9	97.7	97.7	98.4	98.5	98.5	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1102

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 53-59,64-69,71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1400

52.7	53.2	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
59.1	59.6	59.9	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
59.8	60.2	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
60.1	60.8	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
62.5	63.2	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
65.0	65.7	66.0	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
66.5	67.2	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
66.8	67.6	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
69.6	70.5	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
71.8	72.9	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
72.8	73.8	74.0	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
74.9	76.0	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
75.4	76.5	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
80.1	81.2	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
84.1	85.4	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
87.6	89.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
89.2	91.5	92.8	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
91.0	93.3	94.9	95.0	95.0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
91.1	93.7	95.2	95.3	95.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
92.1	94.9	96.7	96.8	96.8	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
92.4	95.3	97.3	97.6	97.6	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
92.8	95.9	97.9	98.3	98.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
92.8	95.9	97.9	98.3	98.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
92.8	95.9	98.0	98.4	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
92.8	95.9	98.0	98.4	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
92.8	95.9	98.0	98.4	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
92.8	95.9	98.0	98.4	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
92.8	95.9	98.0	98.4	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
92.8	95.9	98.0	98.4	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
92.8	95.9	98.0	98.4	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
92.8	95.9	98.0	98.4	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
92.8	95.9	98.0	98.4	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1094

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 53-59,64-69,71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1500-1700

52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
59.8	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	59.9
60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
71.4	71.5	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
73.7	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
74.7	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
76.8	76.9	77.2	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
77.8	77.9	78.2	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
81.5	81.7	82.0	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
85.3	85.9	86.2	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
89.2	90.1	90.8	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
91.3	92.2	93.1	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
92.2	93.2	94.1	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
92.6	93.7	94.6	95.4	95.4	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
93.6	95.0	96.1	96.9	96.9	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
93.7	95.2	96.3	97.4	97.4	98.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
94.3	95.8	96.9	98.1	98.1	98.7	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
94.3	95.8	96.9	98.1	98.1	98.7	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
94.5	96.2	97.3	98.5	98.5	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
94.5	96.2	97.3	98.5	98.5	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
94.5	96.2	97.3	98.5	98.5	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
94.5	96.2	97.3	98.5	98.5	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
94.5	96.2	97.3	98.5	98.5	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
94.5	96.2	97.3	98.5	98.5	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
94.5	96.2	97.3	98.5	98.5	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
94.5	96.2	97.3	98.5	98.5	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
94.5	96.2	97.3	98.5	98.5	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1103

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 64-69,71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1800-2000

53.8	54.2	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	54.8
58.2	58.6	58.8	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
59.5	59.9	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
59.5	59.9	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
60.6	61.0	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
63.2	63.6	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
64.8	65.8	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	66.3
64.8	65.8	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	66.3
67.8	68.7	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
67.8	69.0	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
68.5	70.0	70.7	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
70.0	71.4	72.2	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
70.1	71.6	72.3	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
71.8	73.6	74.4	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
72.9	74.7	75.5	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
83.5	85.5	86.3	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
86.1	89.2	90.5	91.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
87.0	90.1	91.8	92.9	93.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
87.7	90.8	92.5	93.6	94.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
88.6	92.3	94.1	95.2	95.6	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
88.8	92.9	94.9	96.2	96.9	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
89.4	93.4	95.4	97.1	97.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
89.4	93.4	95.4	97.1	97.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.9	94.0	96.0	97.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 546

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-69,71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 2100-2300

51.4	53.3	53.7	53.9	53.9	54.3	54.5	54.5	54.7	54.7	54.7	55.3	55.3	55.5	55.7	
54.3	56.1	56.5	56.7	56.7	57.1	57.3	57.3	57.5	57.5	57.5	58.1	58.1	58.3	58.5	
54.7	56.5	56.9	57.1	57.1	57.5	57.7	57.7	57.9	57.9	57.9	58.5	58.5	58.7	58.9	
54.7	56.5	56.9	57.1	57.1	57.5	57.7	57.7	57.9	57.9	57.9	58.5	58.5	58.7	58.9	
55.3	57.1	57.5	57.7	57.7	58.1	58.3	58.3	58.5	58.5	58.5	59.1	59.1	59.3	59.6	
57.5	59.3	59.8	60.0	60.0	60.4	60.6	60.6	60.8	60.8	60.8	61.4	61.4	61.6	61.8	
58.9	61.4	61.8	62.0	62.0	62.4	62.6	62.6	63.0	63.0	63.0	63.6	63.6	63.8	64.0	
58.9	61.6	62.0	62.2	62.2	62.6	62.8	62.8	63.2	63.2	63.2	63.8	63.8	64.0	64.2	
62.0	64.6	65.0	65.2	65.2	65.7	65.9	65.9	66.3	66.3	66.3	66.9	66.9	67.1	67.3	
62.8	65.4	65.9	66.1	66.1	66.5	66.7	66.7	67.1	67.1	67.1	67.7	67.7	67.9	68.1	
63.4	66.3	66.7	66.9	66.9	67.3	67.5	67.5	67.9	67.9	67.9	68.5	68.5	68.7	68.9	
64.6	67.5	67.9	68.1	68.1	68.5	68.7	68.7	69.1	69.1	69.1	69.7	69.7	69.9	70.1	
65.2	68.3	68.7	68.9	68.9	69.3	69.5	69.5	69.9	69.9	69.9	70.5	70.5	70.7	70.9	
67.7	70.7	71.1	71.3	71.3	71.7	72.0	72.0	72.4	72.4	72.4	73.0	73.0	73.2	73.4	
70.1	73.6	74.0	74.2	74.2	74.6	74.8	74.8	75.2	75.2	75.2	75.8	75.8	76.0	76.2	
79.9	84.6	85.2	85.6	85.6	86.0	86.2	86.2	86.6	86.6	86.6	87.2	87.2	87.4	87.6	
84.1	89.0	91.3	91.7	91.7	92.3	92.5	92.5	93.3	93.3	93.3	93.9	93.9	94.1	94.5	
85.4	90.2	92.7	93.7	93.7	94.3	94.5	94.5	95.3	95.3	95.3	95.9	95.9	96.1	96.5	
85.8	90.7	93.1	94.1	94.1	94.7	94.9	94.9	95.7	95.7	95.7	96.3	96.3	96.5	97.0	
86.2	91.7	94.1	95.1	95.1	95.7	95.9	95.9	96.7	96.7	96.7	97.4	97.4	97.6	98.0	
86.6	93.1	95.9	97.0	97.0	97.6	97.8	97.8	98.6	98.6	98.6	99.2	99.2	99.4	99.8	
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0	
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0	
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0	
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0	
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0	
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0	
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0	
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0	
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0	
86.6	93.1	95.9	97.0	97.0	97.8	98.0	98.0	98.8	98.8	98.8	99.4	99.4	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 492

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-69,71 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0000-0200

36.1	38.3	39.1	40.0	40.0	40.4	41.2	41.2	41.4	41.4	41.4	42.2	42.2	42.6	42.6
38.9	41.8	43.2	44.0	44.0	44.4	45.2	45.2	45.4	45.4	45.4	46.2	46.2	46.7	46.7
38.9	41.8	43.2	44.0	44.0	44.4	45.2	45.2	45.4	45.4	45.4	46.2	46.2	46.7	46.7
38.9	41.8	43.2	44.0	44.0	44.4	45.2	45.2	45.4	45.4	45.4	46.2	46.2	46.7	46.7
39.6	42.4	43.8	44.6	44.6	45.0	45.8	45.8	46.0	46.0	46.0	46.9	46.9	47.3	47.3
39.6	42.4	43.8	44.6	44.6	45.0	45.8	45.8	46.0	46.0	46.0	46.9	46.9	47.3	47.3
43.2	46.5	48.1	48.9	48.9	49.3	50.1	50.1	50.3	50.3	50.3	51.1	51.1	51.5	51.5
43.2	46.5	48.1	48.9	48.9	49.3	50.1	50.1	50.3	50.3	50.3	51.1	51.1	51.5	51.5
44.4	47.7	50.5	51.3	51.3	51.7	52.5	52.5	52.7	52.7	52.7	53.5	53.5	54.0	54.0
45.0	48.3	51.7	52.5	52.5	52.9	53.8	53.8	54.0	54.0	54.0	54.8	54.8	55.2	55.2
45.2	48.5	51.9	52.7	52.7	53.1	54.0	54.0	54.2	54.2	54.2	55.0	55.0	55.4	55.4
45.4	48.7	52.1	52.9	52.9	53.3	54.2	54.2	54.4	54.4	54.4	55.2	55.2	55.6	55.6
46.9	50.1	53.5	54.4	54.4	54.8	55.6	55.6	55.8	55.8	55.8	56.6	56.6	57.0	57.0
53.3	56.6	60.6	61.5	61.7	62.5	63.3	63.3	63.5	63.5	63.5	64.3	64.3	64.7	64.7
57.2	61.1	65.3	66.1	66.3	67.5	68.6	68.6	68.8	68.8	68.8	69.6	69.6	70.0	70.0
69.2	74.2	80.3	82.6	82.8	84.0	85.0	85.0	85.2	85.2	85.2	86.0	86.0	86.4	86.4
74.4	79.7	86.8	89.2	89.5	90.9	91.9	91.9	92.1	92.1	92.1	92.9	92.9	93.3	93.3
75.5	81.7	89.0	91.9	92.3	93.9	94.9	94.9	95.1	95.1	95.1	95.9	95.9	96.3	96.3
75.5	81.7	89.0	91.9	92.3	93.9	94.9	94.9	95.1	95.1	95.1	95.9	95.9	96.3	96.3
75.9	82.2	89.9	92.9	93.3	94.9	96.6	96.6	97.4	97.4	97.4	98.2	98.2	98.6	98.6
75.9	82.2	89.9	92.9	93.3	94.9	96.6	96.6	97.4	97.4	97.4	98.2	98.2	98.6	98.6
76.1	82.4	90.3	93.3	93.7	95.5	97.2	97.2	98.0	98.0	98.0	98.8	98.8	99.2	99.2
76.1	82.4	90.3	93.3	93.7	95.5	97.2	97.2	98.0	98.0	98.0	98.8	98.8	99.2	99.2
76.1	82.4	90.3	93.3	93.7	95.5	97.2	97.2	98.0	98.0	98.0	98.8	98.8	99.2	99.2
76.1	82.4	90.3	93.3	93.7	95.5	97.2	97.2	98.0	98.0	98.0	98.8	98.8	99.2	99.2
76.1	82.4	90.3	93.3	93.7	95.5	97.2	97.2	98.0	98.0	98.0	98.8	98.8	99.2	99.2
76.1	82.4	90.3	93.3	93.7	95.5	97.2	97.2	98.0	98.0	98.0	99.4	99.4	99.8	99.8
76.1	82.4	90.3	93.3	93.7	95.5	97.2	97.2	98.0	98.0	98.0	99.4	99.4	99.8	99.8
76.1	82.4	90.3	93.3	93.7	95.5	97.2	97.2	98.0	98.0	98.0	99.4	99.4	100.0	100.0
76.1	82.4	90.3	93.3	93.7	95.5	97.2	97.2	98.0	98.0	98.0	99.4	99.4	100.0	100.0
76.1	82.4	90.3	93.3	93.7	95.5	97.2	97.2	98.0	98.0	98.0	99.4	99.4	100.0	100.0
76.1	82.4	90.3	93.3	93.7	95.5	97.2	97.2	98.0	98.0	98.0	99.4	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 493

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 53-58,64-69,71 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

38.1	41.1	42.0	42.8	42.8	43.3	43.3	43.3	44.2	44.3	44.3	45.0	45.0	45.1	45.5
40.2	43.5	44.3	45.5	45.5	46.1	46.1	46.1	46.9	47.0	47.0	47.7	47.7	47.9	48.3
40.4	43.7	44.6	45.8	45.8	46.4	46.4	46.4	47.2	47.3	47.3	48.0	48.0	48.1	48.6
40.6	43.9	44.7	45.9	45.9	46.5	46.5	46.5	47.3	47.5	47.5	48.1	48.1	48.3	48.7
40.9	44.2	45.0	46.2	46.2	46.8	46.8	46.8	47.6	47.7	47.7	48.4	48.4	48.6	49.0
41.4	44.7	45.5	46.8	46.8	47.3	47.3	47.3	48.1	48.3	48.3	49.0	49.0	49.1	49.5
43.1	46.6	47.9	49.1	49.1	49.7	49.7	49.7	50.5	50.6	50.6	51.4	51.4	51.6	52.0
43.1	46.8	48.0	49.2	49.2	49.8	49.8	49.8	50.6	50.8	50.8	51.6	51.6	51.7	52.1
45.7	49.4	50.6	51.9	51.9	52.4	52.4	52.4	53.2	53.4	53.4	54.2	54.2	54.3	54.7
46.5	50.2	52.3	53.8	53.8	54.3	54.3	54.3	55.2	55.3	55.3	56.1	56.1	56.3	56.7
46.8	50.5	52.5	54.1	54.1	54.6	54.6	54.6	55.4	55.6	55.6	56.4	56.4	56.5	56.9
48.3	52.3	54.3	55.8	55.8	56.4	56.4	56.4	57.2	57.4	57.4	58.2	58.2	58.3	58.7
50.2	54.2	56.3	57.8	57.8	58.3	58.3	58.3	59.1	59.3	59.3	60.1	60.1	60.2	60.7
57.5	62.2	64.5	66.0	66.0	66.7	66.7	66.7	67.5	67.7	67.7	68.5	68.5	68.9	69.3
60.9	65.7	68.6	70.4	70.4	71.3	71.3	71.3	72.2	72.4	72.4	73.2	73.2	73.6	74.0
69.2	75.5	79.0	81.7	81.7	82.7	82.8	82.8	83.9	84.0	84.0	84.9	84.9	85.3	85.7
73.2	80.5	84.3	88.3	88.3	89.7	90.0	90.0	91.1	91.2	91.2	92.2	92.2	92.6	93.0
75.2	83.1	87.6	92.6	92.6	93.9	94.2	94.2	95.3	95.5	95.5	96.4	96.4	96.8	97.2
75.4	83.2	87.8	92.7	92.7	94.1	94.4	94.4	95.5	95.6	95.6	96.6	96.6	97.0	97.4
75.7	83.5	88.3	93.4	93.4	94.9	95.6	95.6	97.1	97.2	97.2	98.2	98.2	98.6	99.0
75.8	83.6	88.4	93.5	93.5	95.0	95.7	95.7	97.5	97.7	97.7	98.6	98.6	99.0	99.4
75.8	83.6	88.4	93.5	93.5	95.0	95.7	95.7	97.5	97.7	97.7	98.6	98.6	99.0	99.4
75.8	83.6	88.4	93.5	93.5	95.0	95.7	95.7	97.5	97.7	97.7	98.6	98.6	99.0	99.4
75.8	83.6	88.4	93.5	93.5	95.0	95.7	95.7	97.5	97.7	97.7	98.6	98.6	99.0	99.4
75.8	83.6	88.4	93.5	93.5	95.0	95.7	95.7	97.5	97.7	97.7	98.6	98.6	99.0	99.4
75.8	83.6	88.4	93.5	93.5	95.0	95.7	95.7	97.5	97.7	97.7	98.6	98.6	99.0	99.4
75.8	83.6	88.4	93.5	93.5	95.0	95.7	95.7	97.5	97.7	97.7	98.8	98.8	99.2	99.6
75.8	83.6	88.4	93.5	93.5	95.0	95.7	95.7	97.5	97.7	97.7	98.8	98.8	99.2	99.6
75.8	83.6	88.4	93.5	93.5	95.0	95.7	95.7	97.5	97.7	97.7	98.8	98.8	99.6	100.0
75.8	83.6	88.4	93.5	93.5	95.0	95.7	95.7	97.5	97.7	97.7	98.8	98.8	99.6	100.0
75.8	83.6	88.4	93.5	93.5	95.0	95.7	95.7	97.5	97.7	97.7	98.8	98.8	99.6	100.0
75.8	83.6	88.4	93.5	93.5	95.0	95.7	95.7	97.5	97.7	97.7	98.8	98.8	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 727

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 53-58,64-69,71 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

28.9	32.2	34.8	35.7	35.9	36.4	36.7	36.7	37.3	37.6	37.6	37.7	37.7	38.1	39.0
32.3	36.2	39.1	40.4	40.6	41.2	41.6	41.6	42.2	42.5	42.5	42.5	42.5	43.0	43.9
32.4	36.4	39.4	40.7	41.0	41.6	41.9	41.9	42.5	42.8	42.8	42.9	42.9	43.3	44.2
32.5	36.4	39.5	40.8	41.1	41.7	42.0	42.0	42.6	42.9	42.9	43.0	43.0	43.4	44.3
33.0	37.0	40.0	41.3	41.6	42.2	42.5	42.5	43.2	43.4	43.4	43.5	43.5	43.9	44.8
34.4	38.5	41.7	43.0	43.2	43.9	44.3	44.3	45.0	45.2	45.2	45.3	45.3	45.8	46.6
36.0	40.4	43.5	45.2	45.5	46.2	46.6	46.6	47.4	47.8	47.8	48.0	48.0	48.4	49.3
36.0	40.5	43.6	45.3	45.6	46.3	46.7	46.7	47.5	47.9	47.9	48.0	48.0	48.5	49.3
39.5	43.9	47.4	49.3	49.6	50.3	50.7	50.7	51.5	51.9	51.9	52.0	52.0	52.5	53.4
41.0	45.5	49.3	51.8	52.0	52.8	53.3	53.3	54.1	54.4	54.4	54.6	54.6	55.0	55.9
41.4	46.0	49.8	52.4	52.7	53.4	53.9	53.9	54.7	55.0	55.0	55.2	55.2	55.6	56.5
43.7	48.5	52.4	55.0	55.3	56.1	56.5	56.5	57.3	57.6	57.6	57.8	57.8	58.2	59.1
45.8	50.7	55.0	57.6	57.9	58.7	59.1	59.1	59.9	60.2	60.2	60.4	60.4	60.9	61.7
51.3	57.2	61.9	64.7	65.0	66.0	66.4	66.4	67.3	67.7	67.7	67.9	67.9	68.4	69.2
56.0	62.2	67.1	70.3	70.6	71.6	72.0	72.0	72.9	73.3	73.3	73.6	73.6	74.0	74.9
63.2	71.5	77.4	80.8	81.3	82.6	83.0	83.0	84.1	84.7	84.7	85.2	85.2	85.6	86.6
66.3	75.9	82.2	85.9	86.4	88.1	88.6	88.6	89.9	90.4	90.4	91.0	91.0	91.5	92.4
68.4	78.6	85.5	89.3	90.0	92.2	92.7	92.7	94.2	94.8	94.8	95.4	95.4	95.8	96.8
68.4	78.6	85.7	89.5	90.1	92.3	92.9	92.9	94.4	94.9	94.9	95.6	95.6	96.0	96.9
69.1	79.3	86.4	90.2	90.9	93.1	93.9	93.9	95.7	96.3	96.3	96.9	96.9	97.3	98.3
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.2	97.2	97.6	98.6
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.4	97.4	97.8	98.8
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.4	97.4	97.8	98.8
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.5	97.5	97.9	98.9
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.6	97.6	98.0	99.0
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.6	97.6	98.0	99.0
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.6	97.6	98.0	99.1
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.6	97.6	98.0	99.1
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.6	97.6	98.0	99.1
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.6	97.6	98.0	99.2
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.6	97.6	98.0	99.7
69.4	79.6	86.7	90.6	91.3	93.5	94.2	94.2	96.1	96.6	96.6	97.6	97.6	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1147

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 53-58,64-69,71 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

36.5	39.3	41.8	43.3	43.4	44.3	44.5	44.5	45.0	45.1	45.1	45.2	45.2	45.2	45.5
41.3	45.0	47.8	49.7	49.7	50.7	50.9	51.0	51.4	51.6	51.6	51.6	51.6	51.6	51.9
41.5	45.1	48.0	49.8	49.9	50.9	51.0	51.1	51.6	51.7	51.7	51.8	51.8	51.8	52.1
41.6	45.2	48.1	49.9	50.0	51.0	51.1	51.2	51.6	51.8	51.8	51.9	51.9	51.9	52.2
42.5	46.2	49.3	51.1	51.2	52.2	52.3	52.4	52.9	53.0	53.0	53.1	53.1	53.1	53.4
45.1	49.0	52.2	54.0	54.1	55.0	55.2	55.3	55.7	55.9	55.9	56.0	56.0	56.0	56.2
48.1	52.2	55.7	58.2	58.3	59.3	59.4	59.5	60.1	60.2	60.2	60.4	60.4	60.4	60.7
48.2	52.3	55.8	58.3	58.4	59.4	59.5	59.6	60.1	60.3	60.3	60.5	60.5	60.5	60.7
49.7	53.8	57.8	60.7	60.7	61.8	62.0	62.0	62.8	63.1	63.1	63.3	63.3	63.3	63.5
50.6	54.8	58.9	61.9	62.0	63.0	63.2	63.3	64.0	64.3	64.3	64.5	64.5	64.5	64.7
51.3	55.5	59.6	62.7	62.8	63.9	64.0	64.1	64.9	65.2	65.2	65.3	65.3	65.3	65.6
53.3	57.5	61.7	64.9	65.1	66.1	66.3	66.4	67.2	67.4	67.4	67.6	67.6	67.6	67.9
56.0	60.6	64.8	68.3	68.5	69.5	69.7	69.8	70.5	70.8	70.8	71.0	71.0	71.0	71.2
61.6	66.6	71.4	75.0	75.1	76.2	76.3	76.4	77.2	77.5	77.5	77.6	77.6	77.6	77.9
64.7	70.1	75.1	78.8	78.9	80.1	80.2	80.3	81.2	81.5	81.5	81.7	81.7	81.7	82.0
68.5	75.5	81.3	85.6	85.8	87.1	87.3	87.3	88.3	88.6	88.6	89.1	89.1	89.1	89.4
71.1	78.9	85.1	89.9	90.0	91.7	91.9	92.0	93.1	93.4	93.4	94.1	94.1	94.1	94.5
72.7	80.4	87.0	91.9	92.1	93.9	94.2	94.3	95.5	95.8	95.8	96.5	96.5	96.5	96.9
72.8	80.6	87.3	92.2	92.4	94.2	94.5	94.5	95.8	96.2	96.2	97.0	97.0	97.0	97.3
73.1	80.8	87.5	92.5	92.6	94.5	95.1	95.1	96.4	96.8	96.8	97.7	97.7	97.7	98.0
73.2	81.0	87.7	92.6	92.8	94.7	95.2	95.3	96.6	97.0	97.0	97.8	97.8	97.8	98.2
73.7	81.5	88.2	93.2	93.3	95.3	95.8	95.9	97.2	97.8	97.8	98.7	98.7	98.7	99.0
73.7	81.5	88.2	93.2	93.3	95.3	95.8	95.9	97.2	97.8	97.8	98.7	98.7	98.7	99.0
73.7	81.5	88.2	93.2	93.3	95.3	95.8	95.9	97.2	97.8	97.8	98.8	98.8	98.8	99.1
73.7	81.5	88.2	93.2	93.3	95.3	95.8	95.9	97.2	97.8	97.8	98.8	98.8	98.8	99.1
73.7	81.5	88.2	93.2	93.3	95.3	95.8	95.9	97.2	97.8	97.8	98.8	98.8	98.8	99.1
73.7	81.5	88.2	93.2	93.3	95.3	95.8	95.9	97.2	97.8	97.8	99.0	99.0	99.0	99.3
73.7	81.5	88.2	93.2	93.3	95.3	95.8	95.9	97.2	97.8	97.8	99.0	99.0	99.0	99.3
73.7	81.5	88.2	93.2	93.3	95.3	95.8	95.9	97.2	97.8	97.8	99.0	99.0	99.0	99.3
73.7	81.5	88.2	93.2	93.3	95.3	95.8	96.0	97.3	97.9	97.9	99.0	99.0	99.0	99.7
73.7	81.5	88.2	93.2	93.3	95.3	95.8	96.0	97.3	97.9	97.9	99.0	99.0	99.0	99.7
73.7	81.5	88.2	93.2	93.3	95.3	95.8	96.0	97.3	97.9	97.9	99.0	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1154

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 53-58,64-69,71 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1400

42.6	43.2	43.7	43.7	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
50.0	50.9	51.6	51.7	51.7	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0
50.5	51.4	52.1	52.2	52.3	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5
50.5	51.4	52.1	52.2	52.3	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5
52.2	53.1	53.8	53.8	53.9	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
54.8	56.1	56.8	57.0	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
58.8	60.3	61.1	61.5	61.5	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
58.8	60.5	61.4	61.7	61.8	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
61.2	63.0	63.9	64.2	64.5	64.7	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
62.2	64.1	65.1	65.5	65.7	65.9	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
63.1	65.0	66.1	66.4	66.8	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
66.3	68.2	69.2	69.6	70.0	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
67.7	69.8	70.8	71.4	71.9	72.1	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
71.9	74.3	75.6	76.3	76.7	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
76.6	79.5	80.9	81.6	82.0	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
81.8	85.4	87.9	89.1	89.5	89.8	89.9	90.0	90.1	90.2	90.2	90.3	90.3	90.4	90.4
84.3	88.1	91.0	92.7	93.1	93.6	94.2	94.3	94.6	94.8	94.8	94.8	94.8	94.9	94.9
85.8	89.7	92.9	94.8	95.4	96.1	96.7	96.8	97.2	97.4	97.4	97.5	97.5	97.6	97.6
85.9	89.9	93.1	95.2	95.7	96.4	97.0	97.1	97.6	97.7	97.7	97.8	97.8	97.9	97.9
86.1	90.2	93.4	95.6	96.2	97.1	97.9	98.0	98.4	98.6	98.6	98.9	98.9	99.0	99.0
86.2	90.4	93.6	95.9	96.5	97.4	98.2	98.3	98.7	98.9	98.9	99.1	99.1	99.2	99.2
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.3	99.3	99.7	99.7	99.8	99.8
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.3	99.3	99.7	99.7	99.8	99.8
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.3	99.3	99.7	99.7	99.8	99.8
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.5	99.5	99.9	99.9	100.0	100.0
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.5	99.5	99.9	99.9	100.0	100.0
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.5	99.5	99.9	99.9	100.0	100.0
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.5	99.5	99.9	99.9	100.0	100.0
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.5	99.5	99.9	99.9	100.0	100.0
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.5	99.5	99.9	99.9	100.0	100.0
86.5	90.7	94.0	96.2	96.9	97.7	98.6	98.7	99.1	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1144

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 53-58,64-69,71 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1500-1700

42.9	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	
49.9	50.4	50.8	51.0	51.0	51.0	51.0	51.0	51.2	51.4	51.4	51.4	51.4	51.4	51.4	
50.2	50.9	51.4	51.5	51.5	51.5	51.5	51.5	51.7	51.9	51.9	51.9	51.9	51.9	51.9	
50.5	51.2	51.6	51.8	51.8	51.8	51.8	51.8	52.0	52.1	52.1	52.1	52.1	52.1	52.1	
51.6	52.3	52.8	53.0	53.0	53.0	53.0	53.0	53.2	53.4	53.4	53.4	53.4	53.4	53.4	
54.6	55.4	55.9	56.1	56.1	56.1	56.1	56.1	56.2	56.4	56.4	56.4	56.4	56.4	56.4	
56.8	57.7	58.2	58.4	58.4	58.5	58.5	58.5	58.7	58.8	58.8	58.9	58.9	58.9	58.9	
57.0	57.9	58.4	58.6	58.6	58.8	58.8	58.8	58.9	59.1	59.1	59.2	59.2	59.2	59.2	
60.3	61.6	62.2	62.3	62.3	62.5	62.5	62.5	62.7	62.9	62.9	62.9	62.9	62.9	62.9	
61.5	62.7	63.3	63.5	63.6	63.7	63.7	63.7	63.9	64.1	64.1	64.2	64.2	64.2	64.2	
62.5	63.7	64.3	64.6	64.8	65.0	65.0	65.0	65.1	65.3	65.3	65.4	65.4	65.4	65.4	
64.9	66.1	66.7	67.0	67.1	67.3	67.3	67.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	
66.3	67.6	68.2	68.4	68.6	68.8	68.8	68.8	69.0	69.1	69.1	69.2	69.2	69.2	69.2	
72.8	74.5	75.2	75.7	75.9	76.1	76.1	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	
77.4	79.2	79.9	80.6	80.7	81.0	81.0	81.0	81.3	81.4	81.4	81.5	81.5	81.5	81.5	
83.1	85.4	86.8	87.9	88.1	88.4	88.4	88.4	88.8	88.9	88.9	89.0	89.0	89.0	89.0	
86.1	89.1	90.8	92.1	92.2	92.9	93.0	93.0	93.5	93.6	93.6	93.8	93.8	93.9	93.9	
87.1	90.5	92.5	93.9	94.1	94.9	95.2	95.2	95.8	96.0	96.0	96.3	96.3	96.4	96.4	
87.5	90.9	92.9	94.5	94.7	95.6	95.9	95.9	96.6	96.8	96.8	97.1	97.1	97.2	97.2	
87.9	91.5	93.5	95.5	95.6	96.9	97.4	97.4	98.2	98.3	98.3	98.7	98.7	98.8	98.8	
88.1	91.6	93.7	95.6	95.8	97.0	97.6	97.6	98.3	98.5	98.5	99.0	99.0	99.0	99.0	
88.1	91.6	93.7	95.6	95.8	97.0	97.6	97.6	98.4	98.6	98.6	99.1	99.1	99.2	99.2	
88.1	91.6	93.7	95.6	95.8	97.0	97.6	97.6	98.4	98.6	98.6	99.1	99.1	99.2	99.2	
88.1	91.6	93.7	95.6	95.8	97.0	97.6	97.6	98.4	98.6	98.6	99.2	99.2	99.3	99.3	
88.1	91.6	93.7	95.6	95.8	97.0	97.6	97.6	98.5	98.9	98.9	99.6	99.6	99.7	99.7	
88.1	91.6	93.7	95.6	95.8	97.0	97.6	97.6	98.5	98.9	98.9	99.6	99.6	99.7	99.7	
88.1	91.6	93.8	95.7	95.9	97.1	97.6	97.6	98.6	99.0	99.0	99.8	99.8	99.9	99.9	
88.1	91.6	93.8	95.7	95.9	97.1	97.6	97.6	98.6	99.0	99.0	99.8	99.8	99.9	99.9	
88.1	91.6	93.8	95.7	95.9	97.1	97.6	97.6	98.6	99.0	99.0	99.8	99.8	99.9	99.9	
88.1	91.6	93.8	95.7	95.9	97.1	97.6	97.6	98.6	99.0	99.0	99.8	99.8	100.0	100.0	
88.1	91.6	93.8	95.7	95.9	97.1	97.6	97.6	98.6	99.0	99.0	99.8	99.8	100.0	100.0	
88.1	91.6	93.8	95.7	95.9	97.1	97.6	97.6	98.6	99.0	99.0	99.8	99.8	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 1147

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KUPLA K-57 64-69,71 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

36.4	37.5	38.1	38.4	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
40.2	41.3	42.4	43.1	43.1	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
40.6	41.7	42.7	43.4	43.4	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
40.6	41.7	42.7	43.4	43.4	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
41.7	42.7	43.8	44.5	44.5	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
43.8	45.1	46.1	46.9	46.9	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
47.4	48.7	49.7	50.4	50.4	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
47.4	48.7	49.7	50.4	50.4	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
48.3	49.6	50.8	51.7	51.7	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
48.5	49.7	51.0	52.2	52.4	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
49.0	50.3	51.5	52.8	53.0	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
50.4	51.7	53.0	54.2	54.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
51.9	53.1	54.4	55.7	55.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
53.0	54.6	55.8	57.1	57.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
55.8	57.6	58.9	60.1	60.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
75.2	78.6	81.1	83.7	83.8	85.6	85.6	85.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0
79.4	84.0	87.8	91.4	91.6	93.4	93.4	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7
81.1	86.4	90.3	94.3	94.4	96.4	96.8	96.8	97.3	97.5	97.5	97.7	97.7	97.7	97.7
81.3	86.5	90.7	94.6	94.8	96.8	97.1	97.1	97.7	97.8	97.8	98.0	98.0	98.0	98.0
81.3	86.5	90.7	94.6	94.8	96.8	97.3	97.3	97.8	98.2	98.2	98.4	98.4	98.4	98.4
81.9	87.1	91.2	95.2	95.3	97.3	97.8	97.8	98.4	98.7	98.7	98.9	98.9	98.9	98.9
81.9	87.1	91.2	95.2	95.3	97.3	97.8	97.8	98.4	98.7	98.7	98.9	98.9	98.9	98.9
82.2	87.4	91.7	95.7	95.9	97.8	98.4	98.4	98.9	99.3	99.3	99.5	99.5	99.5	99.5
82.2	87.4	91.7	95.7	95.9	97.8	98.4	98.4	98.9	99.3	99.3	99.5	99.5	99.5	99.5
82.2	87.4	91.7	95.7	95.9	97.8	98.4	98.4	98.9	99.3	99.3	99.5	99.5	99.5	99.5
82.2	87.4	91.7	95.7	95.9	97.8	98.4	98.4	98.9	99.3	99.3	99.5	99.5	99.5	99.5
82.2	87.4	91.7	95.7	95.9	97.8	98.4	98.4	98.9	99.3	99.3	100.0	100.0	100.0	100.0
82.2	87.4	91.7	95.7	95.9	97.8	98.4	98.4	98.9	99.3	99.3	100.0	100.0	100.0	100.0
82.2	87.4	91.7	95.7	95.9	97.8	98.4	98.4	98.9	99.3	99.3	100.0	100.0	100.0	100.0
82.2	87.4	91.7	95.7	95.9	97.8	98.4	98.4	98.9	99.3	99.3	100.0	100.0	100.0	100.0
82.2	87.4	91.7	95.7	95.9	97.8	98.4	98.4	98.9	99.3	99.3	100.0	100.0	100.0	100.0
82.2	87.4	91.7	95.7	95.9	97.8	98.4	98.4	98.9	99.3	99.3	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 557

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43256 KWANGJU KOREA K-57 65-69,71 DEC

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

38,4	39,0	39,4	40,0	40,0	40,0	40,0	40,0	40,4	40,4	40,4	40,6	40,6	40,6	40,8	
40,8	41,4	43,0	43,6	43,6	43,6	43,6	43,6	44,0	44,0	44,0	44,2	44,2	44,2	44,4	
41,0	41,6	43,2	43,8	43,8	43,8	43,8	43,8	44,2	44,2	44,2	44,4	44,4	44,4	44,6	
41,0	41,6	43,2	43,8	43,8	43,8	43,8	43,8	44,2	44,2	44,2	44,4	44,4	44,4	44,6	
42,0	42,6	44,2	44,8	44,8	44,8	44,8	44,8	45,2	45,2	45,2	45,4	45,4	45,4	45,6	
43,2	44,0	45,6	46,2	46,2	46,2	46,2	46,2	46,6	46,6	46,6	46,8	46,8	46,8	47,0	
48,6	49,4	51,4	52,0	52,0	52,0	52,0	52,0	52,4	52,4	52,4	52,6	52,6	52,6	52,8	
49,0	49,8	51,8	52,4	52,4	52,4	52,4	52,4	52,8	52,8	52,8	53,0	53,0	53,0	53,2	
49,4	50,2	52,4	53,0	53,0	53,0	53,0	53,0	53,4	53,4	53,4	53,6	53,6	53,6	53,8	
49,8	50,6	53,0	54,0	54,2	54,2	54,2	54,2	54,6	54,6	54,6	54,8	54,8	54,8	55,0	
50,0	50,8	53,2	54,6	54,8	54,8	54,8	54,8	55,2	55,2	55,2	55,4	55,4	55,4	55,6	
50,0	50,8	53,2	54,6	54,8	55,0	55,0	55,0	55,4	55,4	55,4	55,6	55,6	55,6	55,8	
51,2	52,0	54,6	56,0	56,6	56,8	56,8	56,8	57,2	57,2	57,2	57,4	57,4	57,4	57,6	
53,2	54,0	56,6	58,2	58,8	59,0	59,0	59,0	59,4	59,4	59,4	59,6	59,6	59,6	59,8	
56,6	57,8	60,8	62,4	63,0	63,2	63,2	63,2	63,6	63,6	63,6	63,8	63,8	63,8	64,0	
70,8	74,2	79,0	81,4	82,0	83,2	83,2	83,2	83,6	83,6	83,6	83,8	83,8	83,8	84,0	
76,6	81,2	86,2	89,8	90,4	91,6	91,6	91,6	92,2	92,2	92,2	92,4	92,4	92,4	92,6	
78,8	84,6	90,0	94,0	94,6	96,0	96,0	96,0	96,6	96,6	96,6	96,8	96,8	96,8	97,0	
78,8	84,8	90,2	94,2	94,8	96,4	96,4	96,4	97,0	97,0	97,0	97,4	97,4	97,4	97,6	
78,8	84,8	90,2	94,2	94,8	96,4	96,4	96,4	97,6	97,6	97,6	98,0	98,0	98,0	98,2	
79,0	85,0	90,4	94,4	95,0	96,6	96,6	96,6	97,8	97,8	97,8	98,2	98,2	98,2	98,4	
79,0	85,0	90,4	94,4	95,0	96,6	97,0	97,0	98,2	98,2	98,2	98,6	98,6	98,6	98,8	
79,0	85,0	90,6	94,6	95,2	96,8	97,2	97,2	98,4	98,4	98,4	98,8	98,8	98,8	99,0	
79,0	85,0	90,6	94,6	95,2	96,8	97,2	97,2	98,4	98,4	98,4	98,8	98,8	98,8	99,0	
79,0	85,0	90,6	94,6	95,2	96,8	97,2	97,2	98,4	98,4	98,4	98,8	98,8	98,8	99,0	
79,0	85,0	90,6	94,6	95,2	96,8	97,2	97,2	98,4	98,4	98,4	98,8	98,8	98,8	99,0	
79,4	85,4	91,0	95,0	95,6	97,2	97,6	97,6	98,8	98,8	98,8	99,8	99,8	99,8	100,0	
79,4	85,4	91,0	95,0	95,6	97,2	97,6	97,6	98,8	98,8	98,8	99,8	99,8	99,8	100,0	
79,4	85,4	91,0	95,0	95,6	97,2	97,6	97,6	98,8	98,8	98,8	99,8	99,8	99,8	100,0	
79,4	85,4	91,0	95,0	95,6	97,2	97,6	97,6	98,8	98,8	98,8	99,8	99,8	99,8	100,0	
79,4	85,4	91,0	95,0	95,6	97,2	97,6	97,6	98,8	98,8	98,8	99,8	99,8	99,8	100,0	
79,4	85,4	91,0	95,0	95,6	97,2	97,6	97,6	98,8	98,8	98,8	99,8	99,8	99,8	100,0	

TOTAL NUMBER OF OBSERVATIONS 500

SKY COVER SUMMARY

Due to the reporting of total cloud amount in GWC tapes for airways hourly observations Jan 71 and later; clear, scattered, broken, overcast, partial and obscured are converted to 0, 3, 9, 10, 9 and 10 tenths. The sky cover summary for this station is limited to the period of record through Dec 70.

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

S74-29965

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

47256 KWANGJU KOREA K-97 53-59,64-70 ALL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	21.3	3.7	3.0	4.4	5.5	3.4	5.4	3.4	7.6	6.3	34.0	6.0	6880
FEB		22.6	4.7	3.0	4.9	4.5	3.9	4.4	3.9	6.6	6.9	34.6	5.8	6292
MAR		24.7	4.2	2.9	5.3	4.9	4.6	4.7	3.1	6.9	6.8	31.9	5.5	6802
APR		21.8	3.9	2.4	4.4	4.2	3.6	3.7	2.4	5.6	5.6	42.3	6.2	6660
MAY		22.7	4.3	2.9	5.0	4.5	2.6	4.1	2.7	6.0	6.9	38.2	6.0	6879
JUN		12.3	3.4	2.5	4.4	5.2	4.2	4.9	3.0	7.7	10.6	41.6	6.9	6659
JUL		4.7	2.2	2.1	3.0	4.2	3.7	6.1	3.2	8.2	13.8	48.9	7.9	6137
AUG		10.1	3.3	3.7	5.5	6.3	5.4	6.9	5.4	11.1	14.0	28.4	6.6	6875
SEP		20.4	4.0	3.3	5.3	4.5	3.8	5.3	2.9	7.9	9.5	32.5	5.9	7022
OCT		33.4	5.0	3.8	5.3	4.8	3.6	4.7	3.7	6.5	5.7	22.8	4.5	6593
NOV		30.0	3.8	3.4	4.5	4.7	4.1	5.1	3.7	6.7	6.9	27.1	5.1	6273
DEC		18.1	3.5	3.5	5.1	5.4	3.9	5.6	4.7	8.2	8.1	34.0	6.1	6589
TOTALS		20.2	3.9	3.0	4.8	4.9	3.9	5.1	3.5	7.4	8.6	34.7	6.0	79701

DATA PROCESSING BRANCH
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43256 KWANG-JU KOREA K-57 54-59,65-70 1-12
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	28.0	2.7	1.6	3.8	0.3	3.2	5.0	2.7	5.7	7.3	33.7	5.6	559
	03-05	24.6	1.9	2.8	3.9	6.0	4.4	3.9	2.0	8.9	6.9	34.7	5.8	744
	06-08	14.3	5.5	4.7	5.1	5.4	2.4	4.5	3.3	7.4	8.5	38.8	6.4	1114
	09-11	19.1	5.4	3.0	4.0	5.5	3.1	4.6	3.9	8.0	7.0	36.5	6.1	1110
	12-14	17.3	3.9	3.7	3.6	5.2	4.7	5.8	4.8	8.2	9.2	33.6	6.2	1116
	15-17	15.8	4.9	3.5	4.0	5.6	3.3	5.1	5.3	9.6	9.4	33.4	6.3	1116
	18-20	23.2	2.9	2.5	6.5	5.2	3.1	7.2	2.5	8.1	8.8	30.2	5.7	557
	21-23	28.0	2.7	2.5	4.5	4.8	2.7	6.8	2.7	5.2	9.0	31.1	5.5	557
TOTALS		21.3	3.7	3.0	4.4	5.5	3.4	5.4	3.4	7.6	8.3	34.0	6.0	6880

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43256 KWANGJU KOREA K-97 54-59,65-70 FEB
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	24.7	3.7	3.2	3.2	3.7	5.5	4.1	3.2	8.3	6.5	33.9	5.7	507
	03-05	26.2	2.7	3.0	5.8	4.0	3.6	6.4	2.8	6.7	3.6	35.5	5.6	676
	06-08	18.7	4.6	3.8	5.7	4.9	3.3	4.3	3.5	5.2	8.6	37.3	6.1	1013
	09-11	20.6	6.8	3.3	5.3	4.3	3.5	4.0	3.7	7.6	7.9	32.9	5.8	1014
	12-14	16.9	6.7	3.3	5.6	3.4	4.5	4.7	4.6	7.4	8.1	34.8	6.1	1014
	15-17	18.1	5.9	3.6	5.5	4.1	3.2	3.5	5.9	5.8	7.9	36.4	6.1	1014
	18-20	23.9	5.3	2.4	3.4	5.7	3.4	4.3	3.9	6.9	6.9	33.9	5.7	507
	21-23	31.6	2.2	1.4	4.5	5.7	3.9	3.7	3.6	6.1	5.3	32.0	5.2	507
	TOTALS	22.6	4.7	3.0	4.9	4.5	3.9	4.4	3.9	6.8	6.9	34.6	5.8	6252

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43256 KWANGJU KOREA K-97 54-59,65-70 MAR
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	39.1	1.6	1.3	5.0	4.8	5.9	3.4	1.8	7.2	5.9	24.0	4.5	558
	03-05	30.9	3.2	2.8	5.1	4.0	3.9	4.7	2.0	7.3	6.2	29.8	5.1	744
	06-08	19.5	4.4	2.4	4.2	3.7	4.3	3.9	3.3	7.1	8.3	38.9	6.2	1116
	09-11	18.5	5.5	2.7	3.9	5.2	4.4	4.5	4.0	7.3	7.4	36.7	6.1	1116
	12-14	15.4	5.7	4.1	5.1	4.4	4.7	5.1	3.8	6.8	7.6	37.2	6.2	1116
	15-17	16.0	5.9	4.1	5.6	5.7	4.0	5.5	4.6	5.5	6.8	36.2	6.1	1116
	18-20	23.7	3.9	3.4	8.2	6.6	4.5	5.2	2.7	7.5	7.5	26.7	5.3	558
	21-23	34.8	3.4	2.2	5.2	4.8	5.4	5.0	2.7	6.3	4.7	25.6	4.7	558
TOTALS		24.7	4.2	2.9	5.3	4.9	4.6	4.7	3.1	6.9	6.8	31.9	5.5	6882

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43256 KWANGJU KOREA K-57 — STATION / STATION NAME

54-59,65-70 — PERIOD

APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	31.5	2.8	1.3	2.8	5.0	3.1	2.8	.9	5.0	4.3	40.6	5.6	540
	03-05	24.3	4.4	2.4	6.5	5.4	2.4	2.9	2.4	4.2	4.6	40.6	5.8	720
	06-08	19.8	3.5	2.7	3.1	3.1	3.0	3.1	3.1	6.0	6.2	44.3	6.5	1080
	09-11	19.4	4.8	3.6	3.9	3.4	3.5	3.5	3.8	6.0	6.8	41.3	6.2	1080
	12-14	17.8	3.9	3.1	5.6	3.7	3.9	5.3	3.6	4.9	6.0	42.1	6.3	1080
	15-17	16.9	4.8	3.4	4.8	3.0	3.6	4.7	3.2	5.8	4.8	44.9	6.5	1080
	18-20	16.7	4.3	1.5	4.4	5.7	6.1	3.3	1.3	8.0	5.9	42.8	6.5	540
	21-23	26.1	2.4	1.3	4.4	4.6	3.5	3.9	.9	5.2	4.1	41.5	5.8	540
	TOTALS	21.8	3.9	2.4	4.4	4.2	3.6	3.7	2.4	5.6	5.6	42.3	6.2	6660

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

47756 KWANGJU KOREA K-97 54-59,65-70 MAY
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	33.2	1.3	2.0	6.8	7.5	2.5	3.4	1.1	4.3	4.8	33.2	5.1	558
	03-05	23.0	2.7	4.6	4.4	2.8	3.2	3.8	1.8	7.5	7.5	38.5	6.0	742
	06-08	16.4	4.6	3.1	4.7	2.2	2.2	3.9	2.6	6.6	7.6	46.0	6.7	1115
	09-11	18.8	5.0	2.8	3.9	3.4	2.1	3.5	4.4	7.7	6.5	39.9	6.4	1116
	12-14	16.2	5.2	3.4	5.0	4.5	3.4	5.4	4.6	7.3	7.7	37.4	6.3	1116
	15-17	16.9	5.7	3.5	4.7	4.9	4.1	4.8	3.6	5.7	7.4	38.5	6.2	1116
	18-20	21.9	7.5	2.7	5.0	5.4	1.8	3.6	2.0	4.5	8.4	37.3	5.8	558
	21-23	34.9	2.7	1.4	5.2	5.0	1.8	4.3	1.6	4.3	3.6	35.1	5.1	558
TOTALS		22.7	4.3	2.9	5.0	4.5	2.6	4.1	2.7	6.0	6.9	38.2	6.0	6879

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43256 KWANGJU KOREA K-57 54-59,65-70 JUN
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	25.6	2.2	1.9	5.4	6.5	5.0	3.5	2.0	5.4	7.2	35.4	5.7	540
	03-05	14.3	1.9	2.8	5.4	4.3	3.3	2.6	1.7	6.1	9.6	47.8	7.0	719
	06-08	8.5	2.9	2.2	2.4	4.2	3.1	4.0	2.6	6.9	11.1	52.1	7.7	1080
	09-11	8.4	3.8	1.9	5.2	4.9	3.7	4.8	3.5	8.1	13.1	42.6	7.2	1080
	12-14	4.4	3.1	2.9	5.0	5.6	5.4	6.2	4.4	9.4	11.8	41.9	7.4	1080
	15-17	5.1	4.2	3.1	4.6	5.5	4.8	5.5	4.0	8.0	11.8	43.6	7.4	1079
	18-20	10.2	6.8	1.7	5.0	4.6	2.6	5.2	3.1	11.5	13.1	36.2	6.8	541
	21-23	21.7	2.0	3.1	5.0	6.1	5.4	7.0	2.6	6.3	6.7	33.5	5.8	540
TOTALS		12.3	3.4	2.5	4.8	5.2	4.2	4.9	3.0	7.7	10.6	41.6	6.9	6659

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

47256 KWANGJU KOREA K-37 54-59,65,67-70 JUL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	11.2	3.2	2.2	3.2	5.8	4.9	7.3	2.2	8.6	7.5	43.9	7.6	465
	03-05	5.8	1.4	2.3	4.5	3.4	4.5	3.4	2.3	6.6	12.1	53.8	7.9	651
	06-08	2.4	2.3	1.7	1.9	2.9	2.2	3.7	2.8	7.1	14.8	58.2	8.5	1023
	09-11	2.8	1.6	1.9	2.4	4.1	3.1	4.8	2.2	9.1	15.8	52.1	8.3	1023
	12-14	1.0	1.8	2.4	2.8	3.8	3.9	5.5	4.6	8.8	16.3	49.0	8.2	1022
	15-17	1.4	3.1	2.2	3.0	4.7	3.7	5.9	4.8	9.2	13.9	48.1	8.0	1023
	18-20	3.9	1.5	.9	1.7	3.9	4.9	8.6	2.6	9.2	17.8	44.9	8.0	465
	21-23	8.6	2.4	2.8	4.3	5.2	2.4	9.7	3.9	7.3	11.8	41.5	7.2	465
	TOTALS	4.7	2.2	2.1	3.0	4.2	3.7	6.1	3.2	8.2	13.8	48.9	7.9	6137

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43256 KWANGJU KOREA P-57 54-59,65-70 AUG
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	26.9	2.7	3.0	4.7	5.4	5.2	6.5	2.5	8.2	9.5	25.4	5.3	558
	03-05	12.2	2.6	3.5	6.2	6.9	4.0	7.1	4.2	9.3	9.6	34.5	6.3	743
	06-08	4.8	2.4	4.1	3.8	6.3	5.1	5.9	5.0	9.5	13.1	39.9	7.4	1111
	09-11	4.3	4.1	2.6	5.5	5.5	5.5	6.2	8.2	12.6	16.1	29.5	7.1	1116
	12-14	1.2	1.8	3.3	6.9	6.5	7.3	6.9	8.4	14.7	15.4	27.6	7.2	1116
	15-17	1.2	3.2	5.2	5.3	7.5	6.7	6.6	7.2	12.6	16.2	28.2	7.1	1115
	18-20	7.5	4.7	3.4	5.2	6.5	4.7	8.4	4.8	13.1	21.3	20.4	6.6	558
	21-23	22.8	5.0	4.1	6.1	5.7	4.8	7.9	3.0	8.4	10.4	21.7	5.3	558
	TOTALS	10.1	3.3	3.7	5.5	6.3	5.4	6.9	5.4	11.1	14.0	28.4	6.6	6875

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43756 KWANGJU KOREA K-97 54-59,64-70 SEP
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	36.9	4.7	2.6	4.5	2.8	2.0	4.8	1.1	5.2	8.8	26.8	4.7	537
	03-05	25.7	3.0	3.0	4.6	3.4	3.0	4.9	1.9	7.4	8.2	35.0	5.8	747
	06-08	14.4	4.5	3.0	3.7	4.9	2.4	3.2	3.3	8.4	9.2	42.9	6.[illegible]	1155
	09-11	13.2	4.6	3.8	6.[illegible]	4.8	3.6	4.6	4.2	10.2	9.6	35.3	6.5	1154
	12-14	7.5	5.3	3.6	5.8	6.9	6.6	6.2	4.8	9.4	10.2	33.7	6.6	1155
	15-17	10.7	4.9	4.8	8.3	5.1	5.6	4.8	3.3	7.6	11.9	33.0	6.4	1155
	18-20	20.4	7.0	2.5	3.7	5.1	3.2	7.8	2.2	9.7	10.7	27.7	5.7	589
	21-23	34.6	2.4	3.0	5.6	3.4	4.1	6.0	2.4	5.6	7.6	25.3	4.8	537
	TOTALS	20.4	4.6	3.3	5.3	4.5	3.8	5.3	2.9	7.9	9.5	32.5	5.9	7022

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43256 KUANGJU KOREA R-37 | 54-59,64-69 | OCT

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	44.1	3.2	2.2	4.5	4.9	3.4	4.7	1.9	5.8	5.4	19.8	3.9	465
	03-05	40.5	2.9	3.7	5.9	4.7	2.6	3.7	3.2	7.0	2.8	23.0	4.2	682
	06-08	27.8	7.5	4.7	6.0	4.2	3.5	4.0	4.4	7.3	6.1	24.4	4.8	1108
	09-11	29.4	7.2	4.0	5.7	4.0	3.7	4.8	4.8	7.6	5.4	23.3	4.7	1114
	12-14	23.1	6.9	3.9	5.5	6.2	5.6	4.8	5.4	7.3	7.6	23.7	5.1	1116
	15-17	23.2	7.5	5.6	6.1	6.5	5.2	4.7	5.6	5.4	6.6	23.7	5.0	1116
	18-20	35.9	4.4	2.7	4.9	4.7	1.7	4.9	3.0	7.6	6.6	23.5	4.6	527
	21-23	43.4	5.4	3.9	3.9	3.4	3.2	5.6	1.3	4.3	4.9	20.6	3.8	465
	TOTALS	33.4	5.6	3.8	5.3	4.8	3.6	4.7	3.7	6.5	5.7	22.8	4.5	6593

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43256 KWANGJU KOREA X-57 53-54,64-69 NOV
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	36.0	1.8	1.8	3.6	4.7	3.8	0.4	1.8	0.2	8.0	25.8	4.8	450
	03-05	35.9	2.3	2.9	3.5	3.5	2.9	0.1	3.2	0.5	4.8	28.3	4.8	651
	06-08	25.3	5.4	3.2	5.7	3.7	3.8	4.8	5.2	7.6	1.8	29.6	5.4	1053
	09-11	26.7	5.4	4.3	6.2	5.7	4.2	5.5	5.1	6.4	7.4	23.3	5.0	1053
	12-14	29.6	4.2	5.9	5.5	5.7	5.2	5.5	5.2	6.7	6.7	25.6	5.2	1053
	15-17	24.9	6.4	5.2	5.1	4.6	4.0	5.0	4.8	6.3	7.3	26.2	5.1	1053
	18-20	32.7	3.3	2.5	3.7	3.7	4.9	3.7	2.9	7.3	6.7	28.4	5.0	510
	21-23	34.9	1.8	1.6	2.4	6.0	3.6	3.6	1.6	6.7	8.2	29.8	5.1	450
		30.0	3.8	3.4	4.5	4.7	4.1	5.1	3.7	6.7	6.9	27.1	5.1	6273

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43256 KWANGJU KOREA K-97 — STATION / STATION NAME

53-58, 64-69 — PERIOD

DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	23.4	1.1	1.1	5.2	5.4	4.7	4.3	3.2	7.1	7.5	37.0	6.1	465
	03-05	22.9	2.5	2.6	5.7	6.0	1.6	5.4	4.8	6.8	5.7	35.9	5.9	661
	06-08	13.8	5.2	5.1	3.6	3.9	3.7	4.7	5.2	6.8	10.2	37.7	6.5	111
	09-11	18.2	5.0	4.1	5.7	5.3	4.0	4.8	5.1	8.6	8.8	30.4	5.9	111
	12-14	14.8	5.1	3.8	4.9	6.2	5.3	6.1	5.2	10.2	9.9	28.5	6.1	1113
	15-17	16.5	4.4	4.3	5.2	5.7	3.7	5.6	6.6	9.0	8.5	30.5	6.0	1112
	18-20	17.5	2.8	3.6	4.6	5.1	3.8	7.8	3.8	10.4	6.3	34.3	6.2	927
	21-23	17.4	1.7	3.2	5.6	5.6	4.1	6.2	3.9	6.9	7.7	37.6	6.3	465
	TOTALS	18.1	3.5	3.5	5.1	5.4	3.9	5.6	4.7	8.2	8.1	34.0	6.1	6589

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

E

Continued on Reverse

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

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

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

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (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.

874/29966

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

43256 KWANGJU KUNLA K=57 STATION NAME

05-70 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
100								.5					.0
95							6.5	16.2	1.7				2.1
90						3.6	30.3	62.7	6.7				9.0
85					9.7	33.3	58.1	88.1	20.3	.6			18.5
80				1.1	32.3	67.8	76.1	96.2	57.8	3.9			28.5
75				11.1	62.4	86.7	93.5	98.9	87.8	28.4			39.8
70			1.1	31.7	83.3	96.1	99.4	100.0	96.7	58.1	4.7		48.2
65			9.1	52.2	96.2	100.0	100.0		99.4	82.6	22.7	1.9	55.3
60		5.3	19.4	77.3	99.5				100.0	96.1	38.7	7.7	62.4
55	1.1	13.6	37.1	93.9	100.0					98.7	62.0	12.9	68.5
50	9.1	21.3	58.1	98.9						100.0	84.7	23.7	74.6
45	20.4	42.0	76.9	100.0							92.7	41.9	81.1
40	46.2	62.1	94.1								99.3	61.3	88.6
35	67.7	77.5	99.5									80.0	94.7
30	88.7	93.5	100.0								100.0	93.5	98.0
25	97.8	99.4										96.8	99.5
20	100.0	100.0										100.0	100.0
MEAN	38.9	42.8	51.7	65.5	76.1	81.5	85.1	89.9	80.9	70.3	57.1	42.9	65.2
S D	7.436	9.166	8.513	7.305	6.368	5.692	6.447	4.729	5.831	6.073	7.930	9.890	18.918
TOTAL OBS	180	169	186	180	186	180	155	185	180	155	150	155	2067

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

47256 KWANGJU KOREA K-57 65-70
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 80							.6	2.2					.2
≥ 75						.6	37.4	55.7	7.2				9.5
≥ 70						3.9	93.9	89.7	19.4				14.9
≥ 65					2.7	33.9	92.3	98.9	38.9	.6			22.4
≥ 60				1.7	20.4	76.1	100.0	100.0	64.4	5.2			31.1
≥ 55			.5	8.3	51.6	95.6			85.0	17.4	2.0		39.0
≥ 50			1.6	26.1	84.9	100.0			96.1	40.6	6.7	1.3	47.2
≥ 45			3.8	45.0	97.3				100.0	60.0	15.7	3.2	53.9
≥ 40	1.1	3.6	14.5	72.2	100.0					89.0	38.7	7.7	62.9
≥ 35	4.3	13.6	29.6	89.4						100.0	68.0	14.8	68.4
≥ 33	5.2	16.6	40.9	94.4							82.0	21.3	71.7
≥ 30	16.7	30.2	65.1	98.3							96.0	38.1	79.6
≥ 25	49.5	59.2	93.0	100.0							99.3	69.7	89.2
≥ 20	73.7	87.0	99.5								100.0	85.5	95.5
≥ 15	90.3	97.6	100.0									93.5	98.5
≥ 10	96.2	98.8										98.7	99.5
≥ 5	100.0	100.0										99.4	100.0
0												100.0	100.0
MEAN	23.8	26.5	32.4	44.0	54.8	62.4	71.8	74.2	62.7	47.6	38.5	27.7	47.2
S.D	6.665	6.604	6.347	7.412	5.179	4.634	4.527	3.331	7.386	6.796	6.607	8.044	18.291
TOTAL OBS	186	169	186	180	186	180	155	185	180	155	150	155	2067

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

47250 KWANGJU, KOREA K-37 65-70
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 85	-	-	-	-	-	-	13.5	25.6	1.1	-	-	-	7.7
≥ 80	-	-	-	-	-	2.2	45.8	81.6	12.8	-	-	-	23.0
≥ 75	-	-	-	-	.5	28.3	80.6	97.8	30.6	-	-	-	39.0
≥ 70	-	-	-	-	17.2	77.8	96.8	100.0	65.6	1.9	-	-	50.3
≥ 65	-	-	-	5.0	61.8	97.2	100.0	-	92.2	18.7	-	-	60.3
≥ 60	-	-	-	21.1	92.3	100.0	-	-	98.9	45.8	2.7	.6	67.4
≥ 55	-	-	3.2	56.1	98.9	-	-	-	100.0	80.0	15.7	1.9	75.3
≥ 50	-	1.2	17.2	81.1	100.0	-	-	-	-	98.1	46.0	7.7	82.8
≥ 45	.5	10.1	36.6	96.1	-	-	-	-	-	100.0	66.0	12.9	88.7
≥ 40	10.2	26.6	63.4	100.0	-	-	-	-	-	-	92.0	27.7	96.6
≥ 35	32.3	51.5	87.1	-	-	-	-	-	-	-	98.7	55.5	99.1
≥ 30	64.0	74.0	99.5	-	-	-	-	-	-	-	100.0	77.4	99.9
≥ 25	83.3	94.1	100.0	-	-	-	-	-	-	-	-	91.6	99.4
≥ 20	96.2	99.4	-	-	-	-	-	-	-	-	-	98.8	99.4
≥ 15	100.0	100.0	-	-	-	-	-	-	-	-	-	99.4	100.0
≥ 10	-	-	-	-	-	-	-	-	-	-	-	100.0	100.0
MEAN	31.4	34.8	42.3	55.0	65.7	72.2	78.7	82.3	72.0	59.2	48.1	35.6	56.4
S D	6.331	7.226	6.418	5.916	4.263	3.978	4.907	3.495	5.828	5.135	6.429	8.599	18.252
TOTAL OBS	186	169	186	180	186	180	155	185	180	155	150	155	2067

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

47256 STATION KWANGJU KOREA A-57 STATION NAME 65-70 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
65	51	56	63	77	85	93	93	93	89	86	70	60	93
66	54	61	66	79	85	89		100	90	81	71	61	
67	54	60	67	81	88	91	96	97	95	78	68	50	97
68	59	56	69	79	86	90	96		88	79	72	68	
69	57	64	70	79	85	86	95	97	91	81	70	62	97
70	54	64	69	81	86	90	95	96	95				
MEAN	54.2	60.2	67.2	79.2	85.8	89.8	95.0	96.6	91.2	81.0	70.2	60.2	95.7
S D	1,941	3,601	2,582	1,506	1,169	2,317	1,225	2,510	3,011	3,082	1,482	6,496	
TOTAL OBS	186	169	186	180	186	180	155	155	180	155	150	155	2037

USAF ETAC FORM JUL 64 0-88-5 (OL)

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

43256 KWANGJU KOREA K-57 65-70
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
69								95					MAX TEMP
								30					DAYS
MEAN													
S.D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

43236 KWANGJU KOREA K-37 65-70
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
65	0	9	19	28	42	52	63	69	45	37	30	14	8
66	12	16	29	32	43	52		66	48	36	21	11	
67	6	17	25	31	42	60	63	72	51	36	29	4	4
68	12	8	21	33	44	55	64		49	35	30	13	
69	6	15	23	32	44	51	60	62	59	37	30	19	6
70	10	16	24	30	48	57	64	69	51				
MEAN	9.0	13.5	23.5	30.7	43.8	54.5	63.2	67.8	51.0	36.6	28.0	12.2	6.0
S.D.	2.797	3.937	3.450	2.503	2.229	3.507	1.924	3.782	4.147	1.140	3.937	5.450	
TOTAL OBS.	186	169	186	180	186	180	155	155	180	155	150	155	2037

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

EXTREME VALUES

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

47256 STATION | KWANGJU KOREA K-57 STATION NAME | 69-70 YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
69								62					MIN TEMP
								30					DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 53-59,64-72 ALL
STATION STATION NAME YEARS MONTH

 ALL 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
~~130/129~~															-			~~1~~	~~1~~		
~~106/105~~																			~~1~~		
104/103												.0						2	2		
102/101												.0						1	1		
100/ 99							.0	.0	.0	.0	.0							21	21		
98/ 97						.0	.0	.0	.0	.0	.0		.0		.0			51	51		
96/ 95					.0	.0	.1	.0	.0	.0	.0	.0		.0				172	172		
94/ 93			.0		.0	.1	.1	.1	.1	.0	.0	.0	.0	.0				344	344		
92/ 91			.0	.0	.1	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0			573	578		
90/ 89		.0	.0	.0	.2	.4	.2	.1	.1	.0	.0	.0	.0	.0				903	916	1	1
88/ 87		.0	.0	.1	.4	.4	.2	.1	.1	.0	.0	.0	.0	.0				1214	1229	10	2
86/ 85		.0	.1	.4	.4	.4	.2	.1	.1	.1	.0	.0	.0	.0	.0			1601	1624	55	7
84/ 83	.0	.0	.3	.5	.3	.3	.2	.2	.1	.1	.0	.0		.0				1815	1835	337	52
82/ 81	.0	.2	.6	.6	.3	.3	.2	.2	.2	.0	.0	.0						2340	2358	888	249
80/ 79	.0	.8	.7	.5	.4	.3	.3	.2	.1	.1	.0	.0	.0					3055	3078	2032	754
78/ 77	.2	1.3	.9	.5	.4	.3	.3	.2	.1	.0	.0	.0	.0					3792	3815	3181	2304
76/ 75	.2	1.0	.7	.4	.4	.4	.3	.2	.1	.0	.0	.0						3317	3344	3501	3356
74/ 73	.2	.9	.8	.4	.4	.4	.2	.2	.1	.0	.0							3173	3208	2977	3220
72/ 71	.2	.9	.6	.4	.4	.3	.2	.1	.1	.0	.0							2951	2979	3044	2725
70/ 69	.2	1.0	.7	.5	.4	.4	.2	.1	.1	.0	.0							3193	3228	3150	2794
68/ 67	.3	.9	.7	.6	.4	.3	.2	.1	.1	.0	.0							3306	3410	3379	2939
66/ 65	.2	1.0	.6	.4	.3	.3	.2	.1	.0	.0	.0							2835	2858	3433	2642
64/ 63	.2	1.0	.7	.4	.3	.3	.2	.1	.0	.0								2867	2882	3537	2798
62/ 61	.2	1.1	.7	.4	.3	.3	.1	.0	.0	.0	.0							2805	2811	3369	3045
60/ 59	.2	1.2	.7	.5	.3	.3	.1	.0	.0	.0								3033	3073	3395	3517
58/ 57	.2	1.0	.5	.4	.4	.2	.1	.0	.0									2432	2449	3211	3161
56/ 55	.3	1.0	.6	.5	.4	.2	.1	.0	.0									2607	2638	3210	3033
54/ 53	.2	1.0	.6	.5	.3	.2	.1	.0										2441	2465	2707	2917
52/ 51	.2	1.1	.7	.5	.3	.1	.1	.0	.0									2608	2634	2689	2840
50/ 49	.2	1.1	.7	.5	.3	.2	.0	.0										2659	2681	2910	2973
48/ 47	.2	1.0	.7	.5	.2	.1	.0											2427	2451	2808	2610
46/ 45	.2	1.1	.7	.5	.2	.1	.0	.0										2464	2491	2644	2575
44/ 43	.2	1.1	.7	.6	.2	.0	.0											2497	2544	2693	2616
42/ 41	.3	1.2	.8	.5	.2	.0	.0											2685	2719	2757	2990

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KURLA K-57 53-59,64-72 ALL

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
40/ 39	.2	1.1	1.0	.5	.2	.0												2518	2567	2672	2606
38/ 37	.2	1.3	1.0	.5	.0	.0												2644	2694	2771	2370
36/ 35	.2	1.5	1.1	.3	.0													2699	2742	2887	2365
34/ 33	.2	2.0	.9	.2	.0													3019	3056	3141	2930
32/ 31	.4	2.0	.9	.1	.0													2945	2959	3647	3228
30/ 29	.3	1.6	.6	.1														2286	2297	3096	3256
28/ 27	.3	1.4	.3	.0														1824	1830	2404	3173
26/ 25	.2	1.1	.2	.0														1348	1350	1970	2640
24/ 23	.2	.9	.1	.0														1049	1050	1387	2451
22/ 21	.1	.6	.0	.0														635	635	931	1956
20/ 19	.1	.4	.0															417	417	610	1525
18/ 17	.0	.2	.0															233	233	352	1197
16/ 15	.1	.1	.0															166	166	214	842
14/ 13	.0	.1	.0															86	86	124	611
12/ 11	.0	.1																79	79	84	379
10/ 9	.0	.0																30	30	42	216
8/ 7	.0	.0																35	35	34	133
6/ 5	.0	.0																11	11	22	114
4/ 3	.0	.0																8	8	10	55
2/ 1	.0	.0																7	7	8	34
0/ -1																					31
-2/ -3																					22
-4/ -5																					11
-6/ -7																					2
-8/ -9																					4
-10/-11																					1
-12/-13																					1
-14/-15																					1
-16/-17																					
TOTAL	6,7	35.2	21,0	12,8	8,5	6,7	4,2	2,6	1,3	,6	,3	,1	,0	,0	,0		,0	88324	89143	88324	88281

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.	529772609	6687550	75,8	16,195	88278							
Dry Bulb	317819664	5049478	56,6	18,885	89143		1087,0	3192,2	2256,0	1054,3	61,2	8760
Wet Bulb	267078288	4613576	52,2	17,187	88324		1463,8	2286,2	1340,6	225,0		8760
Dew Point	236381578	4273324	48,4	18,289	88281	7,3	2149,6	1883,9	1031,8	57,5		8760

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

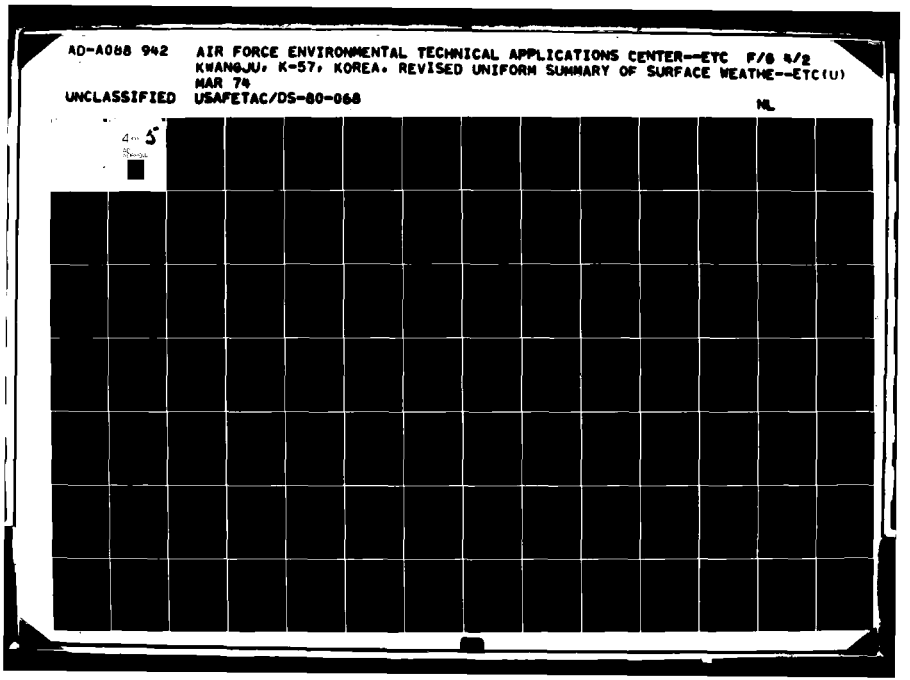
43256 KWANGJU KOREA K-57 54-59,65-72

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	31-32	TOTAL DB, WB	DB - WB	TOTAL WB - DP	DB - DP
62/ 61						.0												1	1		
60/ 59					.0	.0												2	2		
58/ 57		.0	.1	.0	.0	.0	.0											16	16		
56/ 55	.0	.0	.0	.1	.0	.0												10	10	9	1
54/ 53			.1	.1	.1		.1											28	28	4	1
52/ 51	.1	.2	.2	.3	.2	.1	.0											76	76	15	19
50/ 49	.1	.2	.2	.5	.3	.2												116	116	32	15
48/ 47	.1	.4	.7	.6	.2	.1												152	152	46	17
46/ 45	.2	.7	.5	.6	.1	.1												195	196	119	41
44/ 43	.2	1.0	1.3	1.1	.4	.0												303	308	183	85
42/ 41	.3	1.3	1.6	1.2	.3	.0												366	371	241	145
40/ 39	.3	1.5	2.1	1.2	.3													417	418	352	161
38/ 37	.2	1.8.0	2.5	1.4	.1													555	557	410	196
36/ 35	.4	3.5	2.9	.5	.1													579	582	552	292
34/ 33	.5	6.6	2.7	.5	.0													809	815	703	491
32/ 31	.9	7.1	2.6	.4	.0													851	852	928	611
30/ 29	.9	6.6	2.0	.2														765	765	944	784
28/ 27	.9	5.9	1.2	.1														625	626	770	827
26/ 25	1.1	4.9	.8	.1														539	539	679	709
24/ 23	1.0	4.1	.7	.0														452	452	564	706
22/ 21	.7	3.0	.4	.0														319	319	404	623
20/ 19	.5	2.4	.1															231	231	317	512
18/ 17	.4	1.2	.0															127	127	202	403
16/ 15	.4	.8	.1															100	100	113	332
14/ 13	.2	.5	.0															52	52	73	281
12/ 11	.2	.5																61	61	66	177
10/ 9	.1	.2																24	24	33	106
8/ 7	.1	.2																28	28	31	81
6/ 5	.0	.0																6	6	14	71
4/ 3	.0	.0																6	6	6	41
2/ 1	.1	.0																7	7	8	29
0/ -1																					27
-2/ -3																					18
-4/ -5																					6

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No Obs	Mean Number of Hours with Temperature				
						°F	°F	°F	°F	Total
Rel Hum										
Dry Bulb										
Wet Bulb										
Dew Point										

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

AD-A088 942 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KWANGJU, K-57, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHE--ETC(U)
MAR 74
UNCLASSIFIED USAFETAC/DS-80-068 NL



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (YEARS) JAN (MONTH)

PAGE 2 ALL HOURS (GMT)

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. Dry Bulb	TOTAL Wet Bulb Dew Po
-6/ -7																			2
-8/ -9																			4
-10/-11																			1
-12/-13																			1
TOTAL	9,755	822.7	9.0	2.2	.5	.1												7843	7818
																		7818	7818

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.	47775281	602749	77.1	12.920	7818							
Dry Bulb	8616005	251117	32.0	8.568	7843		397.9					744
Wet Bulb	7383520	232500	29.7	7.747	7818		490.3					744
Dew Point	5614164	198012	25.3	8.754	7818	5.6	604.7					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION | KWANGJU KOREA K-57 STATION NAME | 54-59,65-72 YEARS | FEB MONTH

 ALL

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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
~~130/129~~																						
74/ 73																				1		
66/ 65				.0														1	1			
64/ 63			.0	.0	.0	.1	.0											14	14			
62/ 61			.1	.0	.1	.1	.0											20	20			
60/ 59		.2	.2	.0	.2	.2												57	57	5		
58/ 57	.1	.2	.0	.1	.2	.1		.0										50	50	28		7
56/ 55	.0	.1	.1	.3	.4	.2	.0	.1										82	82	27		30
54/ 53	.0	.3	.2	.4	.4	.2	.1	.0										110	110	26		19
52/ 51	.1	.3	.4	.5	.5	.2	.1											136	136	72		24
50/ 49	.0	.7	.4	.7	.5	.2	.0											180	180	101		42
48/ 47	.1	.7	.8	.9	.6	.2												238	239	147		48
46/ 45	.2	1.0	1.2	1.2	.5	.3	.0											315	317	178		103
44/ 43	.2	1.7	1.1	1.5	.7	.1	.0											386	386	280		143
42/ 41	.3	2.1	1.8	1.3	.7	.1												448	448	379		213
40/ 39	.2	2.3	2.6	1.2	.5													479	481	398		260
38/ 37	.3	3.4	2.2	1.4	.2	.0												536	538	539		328
36/ 35	.4	3.4	3.0	1.2	.1													572	573	600		358
34/ 33	.2	4.4	3.2	.6	.1													603	609	564		533
32/ 31	.6	5.2	3.1	.5														670	673	725		560
30/ 29	.5	4.6	2.1	.3														533	533	703		549
28/ 27	.5	5.3	1.4	.1														521	522	618		574
26/ 25	.6	4.3	.8	.1														409	409	616		594
24/ 23	.7	3.9	.5															362	362	455		653
22/ 21	.4	2.0	.2															180	180	315		559
20/ 19	.2	1.1	.0															96	96	163		452
18/ 17	.1	.5	.0															45	45	77		380
16/ 15	.1	.2	.0															23	23	42		259
14/ 13	.0	.1																7	7	10		180
12/ 11	.0	.1																12	12	13		105
10/ 9	.0	.0																4	4	6		43
8/ 7		.0																1	1	1		27
6/ 5																						33
4/ 3																						11

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 FEB
STATION NAME YEARS

PAGE 2 ALL HOURS

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 Dew P.
2/ 1																				4
TOTAL	6	48	225	412	3	5	7	1	9		3		1					7091	7109	7091
																		7091	7091	

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.	40808299	528267	74.5	14.317	7091							
Dry Bulb	9634173	253387	35.6	9.208	7109		271.0	.1	.1			672
Wet Bulb	8069962	232192	32.7	8.115	7091		354.8	.1	.1			672
Dew Point	6088657	197673	27.9	9.031	7091		472.2					672

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 MAR
STATION NAME YEARS MONTH

PAGE 1 ALL
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
74/ 73							.0		.0		.0							4	4		
72/ 71						.0	.1	.0	.0	.0	.0							11	11		
70/ 69					.0	.1	.1	.1	.1									19	19		
68/ 67			.0	.0	.0	.2	.1	.1	.1	.0								46	46		
66/ 65		.1	.0	.0	.1	.1	.2	.2	.1	.0								72	72	1	
64/ 63		.2	.2	.1	.2	.4	.2	.3	.1	.0								126	126	12	4
62/ 61	.0	.3	.1	.1	.3	.4	.4	.2	.0	.0								144	144	28	21
60/ 59	.2	.5	.2	.2	.4	.7	.3	.2	.1									208	208	75	35
58/ 57	.1	.5	.2	.4	.8	.6	.2	.1	.0									239	240	88	62
56/ 55	.1	.8	.4	.6	.9	.6	.2	.1	.0									288	295	156	59
54/ 53	.1	.7	.6	.9	.7	.8	.2	.1										333	335	188	97
52/ 51	.2	1.0	1.0	1.1	1.0	.6	.3	.0	.0									414	415	253	130
50/ 49	.2	1.1	1.3	1.1	1.1	.8	.2	.0										464	465	393	134
48/ 47	.1	1.5	1.5	1.1	.7	.4	.0											428	428	430	194
46/ 45	.1	2.0	1.5	1.5	1.1	.3	.1											518	522	486	246
44/ 43	.1	2.1	1.5	1.5	.8	.3	.0											499	499	532	375
42/ 41	.3	2.2	1.9	1.5	.9	.1	.0											553	556	594	490
40/ 39	.2	2.2	2.1	1.5	.8	.0												544	544	558	476
38/ 37	.2	2.5	2.2	1.7	.1													536	536	627	464
36/ 35	.3	3.2	2.6	.8	.1													552	553	607	494
34/ 33	.4	4.4	2.6	.7	.0													642	647	728	622
32/ 31	.7	3.6	2.3	.2	.0													534	535	782	679
30/ 29	.5	2.6	1.0	.0														330	331	583	677
28/ 27	.4	1.9	.5															226	227	376	676
26/ 25	.3	1.2	.2															135	135	258	556
24/ 23	.0	.4	.1															45	45	113	497
22/ 21		.1																11	11	45	352
20/ 19		.1																4	4	10	268
18/ 17		.0																3	3	2	165
16/ 15		.0																2	2	4	83
14/ 13																				1	42
12/ 11																					19
10/ 9																					8
8/ 7																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION | KWANGJU KURLA K-57 STATION NAME | 54-59,65-72 YEARS | MAR MONTH

 ALL 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.	Dry Bulb	TOTAL Wet Bulb Dew Point
~~6/ 5~~ 3																				
TOTAL	4,635	4,423	915	210	70	63	26	14	5	1	1							7930	7958	7930

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.	42360004	563006	71.0	17.373	7931							
Dry Bulb	15467209	341507	42.9	10.101	7958		120.9	7.9	.4			744
Wet Bulb	12532234	307822	38.8	8.578	7930		204.0					744
Dew Point	9229320	264006	33.3	9.673	7930		377.8					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 APR
STATION STATION NAME YEARS 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
~~88/ 87~~																								
86/ 85																						1		
84/ 83																						1		
82/ 81							.0	.0	.0	.0										7		8		
80/ 79			.0		.0	.1	.1	.0	.1	.0	.1	.0	.0							29		29		
78/ 77					.0	.1	.1	.1	.1	.1	.1	.1								53		53		
76/ 75			.0	.0	.1	.1	.2	.2	.2	.1	.1									80		82	1	
74/ 73			.0	.2	.2	.3	.3	.5	.3	.2	.1									170		175		1
72/ 71			.1	.1	.5	.3	.4	.3	.2	.1	.0									161		169	5	
70/ 69	.0	.1	.2	.3	.4	.7	.5	.4	.3	.1	.0									235		243	24	7
68/ 67	.2	.1	.5	.6	.6	.7	.6	.4	.3	.1	.0									291		299	67	25
66/ 65	.1	.4	.6	.3	.6	.9	.6	.4	.3	.1	.0									327		333	90	40
64/ 63	.3	1.0	.8	.7	.7	.9	.8	.4	.1	.1										410		413	227	86
62/ 61	.4	1.1	.9	.9	.9	.9	.7	.2	.1											461		466	313	176
60/ 59	.5	1.9	1.2	1.2	1.1	1.2	.5	.3	.0	.0										598		608	417	242
58/ 57	.6	1.7	.8	1.1	1.2	.9	.4	.2												513		520	517	305
56/ 55	.7	2.3	1.5	1.5	1.1	.7	.3	.1												619		639	612	332
54/ 53	.4	2.0	1.9	1.3	.9	.4	.3	.1												544		554	618	431
52/ 51	.4	2.8	2.2	1.1	.6	.3	.2	.0												570		590	682	472
50/ 49	.7	2.8	1.9	.9	.4	.2	.1													529		536	775	617
48/ 47	.5	2.4	1.4	.8	.4	.1	.0													419		418	739	601
46/ 45	.4	2.3	1.4	.6	.3	.1	.0													378		378	580	624
44/ 43	.2	2.2	.9	.5	.1	.0														300		301	457	595
42/ 41	.4	1.7	.9	.4	.1	.1														265		267	424	641
40/ 39	.1	1.4	.8	.2	.1															191		194	292	545
38/ 37	.1	1.1	.5	.1	.0															137		140	234	422
36/ 35	.1	.8	.3	.0																94		95	177	350
34/ 33	.1	.5	.1																	57		59	125	262
32/ 31	.1	.3	.1																	31		31	66	219
30/ 29		.2																		13		13	21	168
28/ 27	.0	.1																		8		8	21	130
26/ 25		.1																		4		4	4	76
24/ 23	.0																			1		1	3	52
22/ 21	.0																			1		1	1	33

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KUREA K-57 54-59,65-72 APR
STATION STATION NAME YEARS MONTH

 ALL
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. Dry Bulb	TOTAL Wet Bulb Dew Point
20/ 19																			14
18/ 17																			12
16/ 15																			6
14/ 13																			2
12/ 11																			1
10/ 9																			1
TOTAL	6	229	219	112	91	0,2	9,0	6,2	3,7	2,1	,9	,5	,1	,0				7030	7492
																		7492	7492

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.	41073010	535578	71,5	19,286	7492							
Dry Bulb	24053694	421636	55,3	9,941	7630		5,5	100,1	33,0	1,9		720
Wet Bulb	19205945	374519	50,0	8,038	7492		11,1	9,3	,1			720
Dew Point	15868077	337075	45,0	9,685	7492		69,0	3,2	,1			720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 MAY

STATION NAME YEARS MONTH

 ALL

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	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
92/ 91																.0		1	1	
90/ 89											.0	.0	.0	.0				7	8	
88/ 87							.0		.0		.1	.0	.0	.0				17	17	
86/ 85						.0	.1	.1	.2	.3	.0	.1	.1					70	70	
84/ 83				.0	.0	.1	.2	.4	.4	.2	.2	.1						126	126	
82/ 81			.0	.0	.0	.2	.3	.5	.5	.2	.2	.1						186	186	
80/ 79			.0	.1	.3	.5	.8	.9	.5	.4	.3	.1						310	310	
78/ 77			.0	.1	.5	.7	1.0	.8	.5	.3	.2	.0	.0					340	340	4
76/ 75			.0	.2	.7	1.1	1.1	.8	.5	.3	.0	.0						398	398	7 4
74/ 73		.1	.2	.6	.9	1.3	1.1	.7	.3	.2	.0							436	436	35 3
72/ 71		.1	.6	.9	1.6	1.0	.7	.5	.3	.0	.0							459	459	89 11
70/ 69	.0	.6	1.1	1.6	1.6	1.1	.7	.4	.2	.0	.0							587	587	260 53
68/ 67	.1	1.1	2.1	2.1	1.2	.9	.5	.2	.1									678	680	483 154
66/ 65	.3	1.6	2.1	1.4	.8	.6	.2	.1										579	581	706 271
64/ 63	.3	2.9	2.5	1.3	.8	.4	.2	.0	.0									678	678	963 428
62/ 61	.5	3.8	2.5	1.2	.5	.2	.0	.0										699	699	1103 725
60/ 59	.5	3.9	2.6	1.1	.3	.2	.0											680	682	1047 1025
58/ 57	.2	3.1	1.7	.5	.2	.1	.0											469	470	948 945
56/ 55	.7	2.8	1.2	.3	.0	.0												411	411	841 999
54/ 53	.4	2.4	1.1	.2	.0	.0												326	326	506 852
52/ 51	.4	2.1	.7	.1	.0	.0												263	263	415 774
50/ 49	.3	1.0	.5	.0														151	153	287 659
48/ 47	.1	.6	.1															72	72	160 396
46/ 45		.3	.1															30	30	85 266
44/ 43	.0	.3	.0															27	27	41 196
42/ 41	.0	.0	.1															9	9	22 136
40/ 39																				2 55
38/ 37																				5 30
36/ 35																				8
34/ 33																				13
32/ 31																				2
30/ 29																				1
28/ 27																				1

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) 10L 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 MAY

PAGE 2 ALL

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31+												
TOTAL	3,826	719	411.7	9.7	8.5	7.1	5.7	3.5	2.1	1.1	.5	.2	.0	.0														8019	8009
																												8009	8009

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.	44478730	578500	72.2	18.338	8009							
Dry Bulb	35119830	525872	65.6	8.893	8019			335.7	175.5	50.6		744
Wet Bulb	28595809	476265	59.5	5.851	8009			81.6	4.3			744
Dew Point	24830959	443073	55.3	6.315	8009		.4	20.9	.7			744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 JAN

PAGE 1 ALL

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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
98/ 97															.0			1	1		
96/ 95												.0		.1				6	6		
94/ 93											.1	.0	.0	.0				14	14		
92/ 91						.0			.0	.1	.0	.0	.1	.0				22	24		
90/ 89						.1	.0	.1	.2	.2	.1	.2	.1					73	79		
88/ 87		.0			.0	.1	.3	.3	.6	.2	.2	.2	.0					147	156		
86/ 85				.0	.1	.4	.5	.9	.6	.3	.3	.0	.0	.0	.0			238	239	1	1
84/ 83			.0	.1	.3	.6	1.1	1.2	.8	.3	.1	.1						341	343		
82/ 81		.0	.1	.4	.5	1.2	1.3	1.1	.6	.2	.1							414	415	3	
80/ 79		.0	.3	1.0	.9	1.7	1.1	.8	.4	.1	.0							487	489	18	
78/ 77		.1	.8	1.0	1.5	1.7	1.2	.4	.1	.0								519	521	48	15
76/ 75	.0	.5	1.1	1.6	1.7	1.6	.8	.3	.0									569	573	199	44
74/ 73	.1	1.0	1.9	2.0	1.7	.9	.3	.1	.0									601	609	404	140
72/ 71	.2	1.8	2.3	2.1	1.3	.5	.1	.0										629	631	742	307
70/ 69	.3	2.8	3.7	1.8	.9	.3	.1											742	761	948	506
68/ 67	.9	4.2	3.7	1.7	.5	.1	.0											836	841	1238	808
66/ 65	.6	4.7	2.0	.8	.2	.1												631	642	1202	1017
64/ 63	.4	3.8	1.8	.4	.1													490	501	1064	1151
62/ 61	.3	2.6	1.1	.2	.0													317	318	706	1097
60/ 59	.5	1.7	.5	.1														218	220	449	931
58/ 57	.3	1.0	.1	.0														106	110	255	645
56/ 55	.2	.5	.2	.0														68	68	137	410
54/ 53	.1	.2	.0															23	24	52	245
52/ 51	.1	.1																10	10	23	100
50/ 49	.0																	1	1	6	49
48/ 47																					19
46/ 45																					8
40/ 39																					1
36/ 35																			1		1
TOTAL	4.1	23.1	19.7	13.3	9.7	9.3	6.8	5.3	3.3	1.5	1.0	.6	.2	.1	.0			7495	7591	7495	7495

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	43876798	559340	74.6	16.875	7495
Dry Bulb	39998837	547803	72.2	7.842	7591
Wet Bulb	32963331	495739	66.1	4.816	7495
Dew Point	29775228	470818	62.8	5.160	7495

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			540.3	328.5	141.1	2.0	720
Wet Bulb			345.9	64.7	.6		720
Dew Point			174.9	19.2	.1		720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65,67-72 JUL

WET BULB TEMPERATURE DEPRESSION F

DRY BULB F	1	2	3	4	5	6	7	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 OBS. WB	TOTAL OBS. DP	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99																		.0														1	3		
98/ 97									.0	.1	.0	.1																				15	16		
96/ 95								.0	.1	.1	.2	.1																				41	41		
94/ 93				.0			.0	.2	.3	.4	.1	.1	.1	.0	.0																	87	87		
92/ 91				.0	.0		.2	.6	.6	.5	.2	.0	.1																			174	176		
90/ 89			.0	.0	.3		.7	1.8	.9	.5	.3	.1																				313	319	1	1
88/ 87				.1	.6		1.8	2.2	1.0	.4	.1																					436	447	2	2
86/ 85			.1	.5	1.9		2.2	1.8	.6	.1	.0																					505	522	12	1
84/ 83			.2	1.3	3.0		1.4	1.0	.3	.1																						517	534	98	14
82/ 81			.9	2.6	2.9		.9	.8	.3	.0																						590	605	289	85
80/ 79	.2	3.4	4.4	2.3	1.1		.4	.1	.0																							834	857	795	259
78/ 77	.8	5.6	4.4	1.8	.8		.1	.0																								949	949	1209	748
76/ 75	1.0	5.2	2.3	1.5	.2		.0																									712	732	1373	1374
74/ 73	.8	4.1	3.4	.6	.1		.1																									628	645	983	1267
72/ 71	.7	3.5	1.7	.2	.0																											424	444	799	935
70/ 69	.7	3.3	.9	.1	.0																											350	355	660	646
68/ 67	.7	2.0	.7	.0	.0																											244	246	393	758
66/ 65	.6	.9	.2	.0																												113	114	241	381
64/ 63	.3	.1	.0																													31	32	87	204
62/ 61	.1	.1																														9	9	23	57
60/ 59	.0																															1	1	7	32
58/ 57																																		3	7
56/ 55																																		4	1
36/ 35																																	1		6
34/ 33																																			1
TOTAL	5.8	29.3	22.6	10.3	9.5		9.2	4.5	2.3	.9	.4	.1	.1																			6979	7196	6979	6979

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	47077173	565973	81.1	12.855	6975							
Dry Bulb	44999438	565446	79.0	6.683	7156			727.7	619.0	322.0	15.4	744
Wet Bulb	38700485	518789	74.3	4.414	6979			705.1	507.7	79.3		744
Dew Point	36081139	504997	72.4	4.476	6979			670.5	399.9	19.8		744

USAFETAC FORM 0-26-5 (OL-A) 7-73 PREVIOUS EDITION OF THIS FORM IS OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

43256 KWANGJU KOREA K-57 54-59,65-71

PAGE 1 ALL

°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	TOTAL OBS	TOTAL		
104/103												.0					2	2		
100/ 99							.0	.1	.0	.1	.1						12	12		
98/ 97						.0	.0	.1	.2	.0	.1		.0				24	24		
96/ 95					.0	.1	.5	.5	.3	.1	.0						120	120		
94/ 93					.1	.6	.9	1.1	.5	.1	.0						237	237		
92/ 91				.1	.4	1.5	1.5	1.1	.2	.1	.0						357	357		
90/ 89			.0	.2	1.3	2.5	1.7	.5	.1	.0	.0						456	456		
88/ 87		.0	.1	.6	2.4	2.5	.9	.3	.1	.0	.0						493	493	9	
86/ 85		.0	.5	2.0	2.5	1.8	.6	.2	.0	.1							547	547	38	
84/ 83		.2	1.6	2.7	1.3	.8	.3	.0	.1	.0							507	507	213	2
82/ 81		1.5	3.8	2.8	1.1	.5	.1	.1	.0								709	710	545	14
80/ 79	.2	5.0	3.3	1.7	.6	.2	.1	.0									794	794	1062	44
78/ 77	1.4	8.6	3.9	1.3	.2	.2	.0	.0									1118	1119	1612	131
76/ 75	1.1	4.8	2.9	.6	.2	.1	.0										689	689	1434	160
74/ 73	.9	3.4	1.6	.4	.0	.0											452	452	923	139
72/ 71	1.1	2.5	.7	.2	.0	.0											331	331	639	93
70/ 69	.3	1.6	.3	.0	.0												159	160	359	64
68/ 67	.2	.8	.3	.0													92	93	189	33
66/ 65	.1	.3	.1	.0													33	33	93	16
64/ 63	.1	.2															19	19	36	8
62/ 61	.0	.0															6	6	18	4
60/ 59	.0																3	3	5	3
58/ 57																				1
56/ 55																				
TOTAL	5.5	28.9	19.0	12.7	10.2	10.8	6.6	3.9	1.5	.5	.3	.0	.0					7181		717
																	7174		7174	

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	47237968	573698	80.0	13.769	7174							
Dry Bulb	47609608	582664	81.1	6.804	7181			737.7	677.2	390.8	42.6	74
Wet Bulb	41482628	544756	75.9	4.034	7174			728.2	605.1	131.0		74
Dew Point	39276352	530048	73.9	3.986	7174			708.9	511.0	33.9		74

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,64-71 SEP

PAGE 1 ALL

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.	TOTAL W.B.	TOTAL Dew Point	
96/ 95							.0	.0										5	5		
94/ 93							.1	.0										6	6		
92/ 91					.1	.1	.1	.1										19	19		
90/ 89				.1	.1	.2	.2		.0	.0	.0	.0	.0					54	54		
88/ 87		.0	.1	.1	.5	.3	.3	.2	.1	.1	.0	.0	.0					121	122		
86/ 85		.0	.1	.6	.6	.8	.5	.4	.2	.1	.0							240	242	4	
84/ 83	.0		.3	.7	.7	.9	.6	.6	.2	.1	.0							315	315	26	13
82/ 81	.0	.2	.7	.8	.7	1.1	.8	.5	.5	.0		.0						407	407	51	16
80/ 79	.0	.9	.8	1.0	1.3	1.2	.8	.7	.3	.1	.0							539	539	157	51
78/ 77	.2	1.9	1.5	1.2	1.3	1.0	1.3	.6	.2	.0								691	691	308	231
76/ 75	.5	1.9	1.8	1.2	1.0	1.0	.8	.3	.1	.0								665	666	487	331
74/ 73	.4	2.2	2.1	1.1	1.2	1.0	.3	.2	.1	.0	.0							650	650	630	417
72/ 71	.8	3.1	1.7	.8	.9	.5	.3	.2	.1									618	618	745	536
70/ 69	.9	3.1	1.8	1.1	.8	.4	.2	.1										625	626	838	731
68/ 67	1.8	2.6	2.0	1.0	.3	.2	.1	.0	.0									605	605	850	792
66/ 65	1.0	2.5	1.5	.8	.3	.1	.0	.0	.0									478	480	815	671
64/ 63	.6	2.3	1.4	.6	.2	.1	.0	.0										391	391	677	641
62/ 61	.7	2.5	.9	.4	.1	.0												348	348	588	673
60/ 59	.7	2.1	.9	.3	.1													302	302	504	738
58/ 57	.2	1.4	.4	.1	.1													156	156	312	551
56/ 55	.4	1.3	.2	.0														143	144	247	376
54/ 53	.1	.9	.1	.0														86	86	144	300
52/ 51	.1	.4	.0															45	45	88	212
50/ 49	.1	.3	.0															28	28	49	139
48/ 47	.0	.1																13	13	24	58
46/ 45		.0																2	2	6	41
44/ 43		.0																1	1	3	21
42/ 41		.0																1	1		4
40/ 39																				1	6
38/ 37																					1
36/ 35																					3
34/ 33																					1
TOTAL	8.7	29.7	18.1	11.6	9.9	8.9	6.4	3.9	1.9	.5	.1	.1	.0					7554	7562	7554	7554

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.	48744016	594718	78.7	15.954	7554							
Dry Bulb	39557927	543223	71.8	8.412	7562			529.9	353.8	135.3	1.0	720
Wet Bulb	34163702	505384	66.9	6.827	7554			390.4	158.5	14.1		720
Dew Point	31575934	485122	64.2	7.464	7554			297.2	100.9	3.7		720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION — KWANGJU KUREA K=57 STATION NAME — 54=59,64=69,71 YEARS — OCT

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.	TOTAL W.B.	TOTAL Wet B	TOTAL Dew P
86/ 85									.0	.0			.0					3	3		
84/ 83							.0		.1		.0	.0						9	9		
82/ 81						.0	.1	.1	.1	.1	.0							27	27		
80/ 79					.1	.0	.2	.2	.2	.0	.0	.0						60	60		
78/ 77			.0	.1	.2	.2	.4	.4	.3	.0								122	122		
76/ 75			.0	.2	.3	.6	.7	.6	.3	.1	.0							202	202		
74/ 73			.0	.3	.5	.8	.7	.7	.2	.0								233	233	1	
72/ 71		.0	.3	.3	.9	.7	1.2	.5	.2	.0	.0							296	296	25	1
70/ 69	.0	.2	.5	.6	1.2	1.5	1.0	.6	.1									414	414	60	10
68/ 67	.2	.4	.8	1.0	1.6	1.6	.7	.2	.1									476	476	158	66
66/ 65	.2	.8	.7	1.3	1.4	1.1	.6	.1	.0									438	439	265	93
64/ 63	.3	1.0	1.4	1.4	1.5	.9	.4	.1										494	494	414	187
62/ 61	.3	1.4	1.7	1.6	1.0	.6	.2	.0										490	490	505	203
60/ 59	.3	2.6	1.8	1.9	1.0	.5	.1	.0										598	602	745	402
58/ 57	.3	3.0	1.9	1.0	.7	.2	.1	.0										508	511	807	520
56/ 55	.6	2.5	1.8	1.0	.4	.2	.0											464	464	772	643
54/ 53	.5	3.0	1.7	.5	.3	.1	.0											443	444	662	720
52/ 51	.4	3.2	1.5	.3	.1		.0											399	400	599	797
50/ 49	.7	3.4	.8	.3	.1	.0												381	382	563	814
48/ 47	.9	2.8	.5	.2	.0	.0												313	313	471	672
46/ 45	.6	2.8	.4	.0														266	272	338	564
44/ 43	.7	1.8	.2	.0														193	203	325	471
42/ 41	.9	1.3	.1	.0														161	163	218	422
40/ 39	.5	.7	.1															87	90	112	254
38/ 37	.3	.3																45	47	63	134
36/ 35	.0	.2		.0														18	18	28	87
34/ 33	.0	.1	.0															11	11	16	52
32/ 31																				2	18
30/ 29																				2	7
28/ 27																					5
26/ 25																					4
24/ 23																					1
22/ 21																					2

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,64-69,71 OCT

STATION NAME YEARS MONTH

PAGE 2 ALL

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B. W.B. Obs.	TOTAL Wet B. & Dew Point Obs.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31							
TOTAL	7,731	516	112	211	2	9.1	6.4	3.7	1.6	.3	.1	.0	.0										7185	7151
																							7151	7151

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.	42596148	537866	75,2	17,301	7151							
Dry Bulb	25887078	423494	59,2	9,796	7185			190,7	47,9	6,5		744
Wet Bulb	21480444	388508	54,3	7,224	7151		,4	25,4	,1			744
Dew Point	18659972	361710	50,6	7,136	7151		3,8	8,2				744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 53-59,64-69,71 NOV
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. Dry Bulb	TOTAL Wet Bulb	Dew Point
76/ 75							.0											2	2		
74/ 73			.0				.0			.0								4	4		
72/ 71				.0	.1	.0	.1	.0										20	20		
70/ 69			.0	.3	.2	.2	.1	.0	.0									62	63	1	
68/ 67		.0	.1	.2	.2	.4	.3	.3	.0									123	123	1	1
66/ 65		.2	.2	.2	.4	.6	.6	.1										157	157	20	0
64/ 63	.0	.3	.3	.4	.7	.8	.3	.1	.0									195	195	57	13
62/ 61	.2	.4	.6	.8	1.1	.7	.4	.1	.0		.0							288	288	80	49
60/ 59	.1	1.0	.8	1.4	1.0	.7	.1	.0	.0									341	343	131	77
58/ 57	.1	1.3	.7	1.3	.9	.4	.1	.0										329	328	228	102
56/ 55	.3	1.4	1.5	1.6	1.3	.2	.1	.0										436	436	366	168
54/ 53	.3	1.5	1.7	1.6	.6	.2	.1	.0										399	402	450	219
52/ 51	.2	2.1	1.7	1.7	.7	.3	.1											458	456	437	241
50/ 49	.3	2.9	2.2	1.5	.6	.3	.0											528	530	560	397
48/ 47	.6	3.1	2.2	1.1	.5	.1												504	505	573	522
46/ 45	.4	3.3	1.7	.9	.4	.0		.0										451	456	597	553
44/ 43	.5	3.5	1.5	.9	.2	.0												441	452	567	543
42/ 41	.9	3.5	1.7	.5	.1													453	461	525	694
40/ 39	1.0	2.6	1.7	.3	.1	.0												393	414	512	586
38/ 37	.6	3.0	1.3	.2	.0													344	359	418	474
36/ 35	.4	2.9	.8	.0														282	294	399	394
34/ 33	.8	2.3	.1	.0														221	225	336	424
32/ 31	.9	1.5	.2															175	177	247	455
30/ 29	.2	.7	.1															67	67	122	345
28/ 27	.2	.4	.0															44	44	69	210
26/ 25	.0	.0																4	4	22	116
24/ 23		.1																4	4	2	54
22/ 21		.1																4	4	4	22
20/ 19																				2	21
18/ 17																					6
16/ 15																					5
14/ 13																					1
TOTAL	7.9	38.2	21.1	15.2	9.1	5.1	2.6	.7	.1	.0	.0							6726	6813	6726	6700

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.	41300339	515737	77.0	15.460	6700							
Dry Bulb	16625569	329959	48.4	9.734	6813		31.7	22.4	.6			720
Wet Bulb	13984910	301684	44.9	8.211	6726		50.1	.2				720
Dew Point	11773847	275048	41.1	8.490	6700		132.7	.1				720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KUREA K-57 53-58,64-69,71 DEC
STATION NAME YEARS MONTH

PAGE 1 ALL HOURS

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
68/ 67					.0													1	1		
66/ 65			.0	.0	.0													6	6		
64/ 63		.0	.1	.1	.1													19	19		
62/ 61		.0	.1	.1	.0	.0												22	22	5	
60/ 59		.0	.2	.2	.2	.1												45	45	10	2
58/ 57		.1	.2	.2	.2	.1												47	48	25	4
56/ 55	.0	.2	.2	.3	.4	.0	.0	.0										86	89	39	11
54/ 53	.1	.0	.3	.4	.4	.3	.1	.0										149	156	55	33
52/ 51	.2	.7	.8	.9	.0	.2	.0											239	243	105	71
50/ 49	.4	.9	1.1	1.0	.4	.2	.0											281	290	144	112
48/ 47	.1	.9	1.2	1.2	.5	.2	.1											292	311	218	83
46/ 45	.3	.9	1.3	1.3	.5	.2	.0											309	318	255	129
44/ 43	.4	1.1	1.7	1.3	.4	.1												347	367	305	187
42/ 41	.6	1.9	2.0	1.4	.2	.0												429	443	354	243
40/ 39	.3	2.3	2.1	1.0	.2													407	426	445	262
38/ 37	.3	2.7	2.9	1.1	.1													491	517	475	321
36/ 35	.4	3.8	3.6	.9	.0													602	625	524	372
34/ 33	1.0	5.8	2.2	.7	.0													676	690	669	531
32/ 31	1.9	5.8	2.0	.2														684	691	897	684
30/ 29	1.9	4.7	1.6	.1														578	588	721	725
28/ 27	1.3	3.6	.9	.1														400	403	550	750
26/ 25	.7	2.7	.3															257	259	391	585
24/ 23	.5	2.0	.2															185	186	250	486
22/ 21	.3	1.4	.0															120	120	162	365
20/ 19	.1	1.1																86	86	118	258
18/ 17	.1	.7																58	58	71	231
16/ 15	.2	.4																41	41	55	155
14/ 13	.2	.2																27	27	40	105
12/ 11	.0	.1																6	6	5	77
10/ 9	.0	.0																2	2	3	58
8/ 7		.1																6	6	2	24
6/ 5	.0	.1																5	5	8	7
4/ 3	.0																	2	2	4	3
2/ 1																					1

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) JUL 64 REVISE PREVIOUS EDITIONS OF THIS FORM AS ARE AVAILABLE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KURLA K-57 53-58,64-69,71 DEC

STATION NAME YEARS MONTH

PAGE 2 ALL

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. Dry Bulb	TOTAL Wet Bulb Dew Point
0/ -1																			4
-2/ -3																			4
-4/ -5																			5
TOTAL	11	445	125	112	7	4	2	1	4	.	2	.	0					7096	6888
																		6905	6905

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.	42444840	532118	77,3	13,934	6888							
Dry Bulb	10250298	261370	36,8	9,372	7096		260,0	,1				744
Wet Bulb	8515318	235418	34,1	8,416	6905		353,1					744
Dew Point	6702329	205688	29,9	9,021	6888	1,4	489,0					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-72 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 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
52/ 51	.2	.5																4	4	3	3
50/ 49																				1	1
48/ 47		.2																1	1		
46/ 45	.3	.8		.2														8	8	4	2
44/ 43	.2	.6	.2															6	6	5	7
42/ 41	.5	1.2																11	11	8	6
40/ 39	.3	1.4	.5															14	14	13	4
38/ 37	.5	2.9	.6															27	27	18	14
36/ 35	.9	2.4	1.7															33	33	25	18
34/ 33	1.1	8.4	1.2															71	73	41	27
32/ 31	1.7	9.8	1.2															84	84	71	51
30/ 29	2.3	13.2	.8															108	108	116	52
28/ 27	2.1	9.2	.6															79	80	87	77
26/ 25	1.5	6.8	.3															57	57	74	78
24/ 23	1.2	5.4																44	44	55	61
22/ 21	.9	5.3	1.1															48	48	51	65
20/ 19	1.1	2.9																26	26	37	45
18/ 17	.6	2.0																17	17	24	55
16/ 15	.3	.8																7	7	9	33
14/ 13	.3	.2																3	3	5	27
12/ 11	.8	.5																8	8	8	9
10/ 9	.3	.2																5	5	5	6
8/ 7		.8																5	5	4	10
6/ 5																				2	3
4/ 3																					3
2/ 1																					3
0/ -1																					4
-2/ -3																					2
TOTAL	16.7	75.1	8.1	.2															669		666
																		666		666	

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.	4688668	55574	83.4	8.785	666							
Dry Bulb	581921	19173	28.7	6.969	669		68.4					93
Wet Bulb	530901	18237	27.4	6.841	666		76.5					93
Dew Point	423818	16113	24.2	8.124	666	.8	81.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500
HOURS (LST)

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
52/	51	.1																	1	1	1	1
48/	47			.2	.1														3	3		
46/	45	.2	.5	.5															10	10	2	2
44/	43	.2	.6	.1															3	9	12	6
42/	41		.8	.2															9	9	7	8
40/	39		1.3	.1	.1														13	13	15	6
38/	37	.5	3.6	.8															42	42	20	16
36/	35	.1	3.0	.8															34	34	32	21
34/	33	1.1	5.3	1.6	.1														69	70	44	34
32/	31	1.2	8.4	.9															90	91	73	48
30/	29	1.8	6.7	1.1															81	81	101	61
28/	27	2.1	11.4	.5															120	120	106	76
26/	25	2.1	8.2																88	88	110	89
24/	23	1.5	6.8	.1															72	72	93	86
22/	21	2.0	6.4	.4															75	75	56	81
20/	19	1.3	3.2																38	38	63	86
18/	17	1.5	2.5																34	34	38	58
16/	15	1.4	1.5	.2															27	27	30	40
14/	13	.5	.7																10	10	15	41
12/	11	.4	1.1																12	12	12	33
10/	9	.4	.8																10	10	9	17
8/	7	.2	.4																5	5	12	8
6/	5		.2																2	2	1	13
4/	3		.1																1	1	2	5
2/	1	.4																	3	3	3	6
0/	-1																					6
-2/	-3																					6
-4/	-5																					1
-6/	-7																					1
-8/	-9																					1
TOTAL		18.8	73.3	7.6	.4														857	860	857	857

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.	6028347	71435	83.4	9.080	857							
Dry Bulb	6883092	23344	27.1	7.586	860		72.3					93
Wet Bulb	6205911	22185	25.9	7.354	857		78.6					93
Dew Point	5041421	19420	22.7	8.652	857	1.6	82.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 (YEARS) JAN (MONTH)

 0600-0800

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
52/ 51	.1	.3																5	5	1	1
50/ 49																				4	3
48/ 47			.2															2	2		1
46/ 45	.1	.2	.1															4	5	1	1
44/ 43	.2	1.1																16	17	12	4
42/ 41	.1	1.0	.4															18	18	17	14
40/ 39	.6	1.5	.3		.1													31	32	22	20
38/ 37	.2	2.4	.5	.2														40	40	25	17
36/ 35	.8	3.7	.6															63	63	63	24
34/ 33	.3	5.0	1.1	.1														80	80	46	55
32/ 31	1.5	7.8	1.5															134	134	104	75
30/ 29	1.6	8.2	.9	.1														134	134	143	90
28/ 27	1.5	9.2	.6	.1														140	140	131	107
26/ 25	3.1	8.2	.6															146	146	165	99
24/ 23	1.8	5.8	.5															100	100	126	132
22/ 21	1.5	4.6	.2															79	79	92	124
20/ 19	.7	5.4	.2															78	78	79	95
18/ 17	.7	2.4																39	39	65	79
16/ 15	1.1	2.1	.2															42	42	37	50
14/ 13	.4	1.2	.1															21	21	29	65
12/ 11	.6	1.9																30	30	29	51
10/ 9	.1	.4																6	6	14	27
8/ 7	.6	.8																17	17	14	16
6/ 5	.2																	3	3	10	31
4/ 3	.2	.2																5	5	4	16
2/ 1	.2	.1																4	4	5	15
0/ -1																					11
-2/ -3																					6
-4/ -5																					5
-8/ -9																					3
-12/-13																					1
TOTAL	18.0	73.7	7.8	.4	.1													1238	1240	1238	1238

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.	8993980	102398	82.7	10.028	1238							
Dry Bulb	970484	33262	26.8	7.947	1240		73.4					93
Wet Bulb	883493	31643	25.6	7.771	1238		78.7					93
Dew Point	716042	27430	22.2	9.356	1238	2.0	82.5					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 JAN
STATION NAME YEARS MONTH

PAGE 1 0000-1100
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. Dry Bulb	TOTAL Wet Bulb	Dew Point
60/ 59					.1													1	1	
58/ 57				.1														1	1	
54/ 53			.1															1	1	1
52/ 51		.1	.1	.1	.1													4	4	2
50/ 49		.1	.2	.2														5	6	1 2
48/ 47		.5	.7	.2	.2													19	19	3 1
46/ 45	.4	.8	.5	.2	.2													25	25	16 6
44/ 43	.2	.9	1.3	.8	.2													39	39	25 12
42/ 41	.5	1.4	1.8	1.3	.2													64	65	29 21
40/ 39	.4	1.5	3.2	1.0	.1													76	76	43 23
38/ 37	.2	3.2	2.9	2.0														102	102	00 26
36/ 35	.2	4.1	5.8	.6	.2													134	134	106 37
34/ 33	.3	8.1	4.8	.6														171	171	124 65
32/ 31	.6	6.3	4.1	.3														139	139	205 103
30/ 29	.4	6.4	3.0	.6														128	126	154 153
28/ 27	.5	4.1	1.4	.2														75	75	133 141
26/ 25	.5	3.8	1.6	.2														75	75	87 120
24/ 23	.4	2.9	1.9	.2														67	67	69 121
22/ 21	.1	2.2	.5	.2														37	37	55 95
20/ 19	.1	2.5																32	32	49 68
18/ 17	.2	1.1	.2															19	18	40 35
16/ 15	.1	.5																7	7	15 52
14/ 13		.5																6	6	5 46
12/ 11	.1	.3																5	5	9 38
10/ 9		.1																1	1	2 20
8/ 7																				20
6/ 5		.1																1	1	1 8
4/ 3																				8
2/ 1																				4
0/ -1																				5
-2/ -3																				2
-6/ -7																				1
-10/-11																				1

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 JAN

PAGE 2 0900-1100

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. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	4,951	134	0	8	7	1	3											1235	1234
																		1234	1234

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	7100918	92280	74.8	12.739	1234							
Dry Bulb	1367960	40120	32.5	7.215	1235		44.5					93
Wet Bulb	1167308	37014	30.0	6.802	1234		62.1					93
Dew Point	867998	30990	25.1	8.531	1234	.7	78.5					93

USAFETAC FORM 0-265 (OL-A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 JAN

PAGE 1 1200-1400

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	32	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
62/	61											.1																						1		1		
60/	59							.1																										1		1		
58/	57					.2		.1		.1				.2																				7		7		
56/	55					.1		.1		.1		.1																						4		4	3	
54/	53					.1		.4		.4				.1																				12		12	1	
52/	51			.2		.5		1.0		.7		.2																						31		31	3	4
50/	49		.2	.5		.7		1.4		1.0		.6																						56		56	12	3
48/	47		.1	.4		1.0		2.1		.8		.1																						56		56	20	8
46/	45		.2	1.0		.9		3.0		.3		.2																						71		72	43	13
44/	43		.2	1.0		2.3		3.5		1.6		.1																						110		110	51	20
42/	41		.5	.9		3.0		3.3		.6		.1																						104		105	82	36
40/	39		.1	1.0		4.1		3.7		1.3																								127		127	97	36
38/	37			2.6		4.5		4.0		.6																								145		146	127	37
36/	35			1.5		3.8		1.2		.1																								82		82	131	65
34/	33		.3	3.5		3.4		1.6																										110		110	158	127
32/	31		.2	4.2		3.7		1.3																										117		117	139	110
30/	29		.2	1.9		2.8		.3																										65		65	124	133
28/	27		.2	1.5		2.1		.1																										48		48	75	140
26/	25		.2	1.4		1.2		.3																										40		40	63	104
24/	23		.4	1.6		.6																												33		33	53	85
22/	21		.1	.9		.1																												13		13	36	82
20/	19			.2		.2																												4		4	16	67
18/	17			.4																														5		5	5	52
16/	15			.2																														2		2	3	49
14/	13																																				2	39
12/	11																																					15
10/	9																																					4
8/	7																																					6
6/	5																																					1
4/	3																																					5
0/	-1																																					1
-2/	-3																																					2
TOTAL		2,925	035	327	5	7.6	1.4	.2																										1247				1244
																																		1244		1244		

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	5934951	84287	67.8	13.607	1244							
Dry Bulb	1853578	47122	37.8	7.650	1247		24.4					93
Wet Bulb	1492242	42240	34.0	6.830	1244		38.6					93
Dew Point	1041253	34489	27.7	8.284	1244	.2	66.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 JAN

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	Wet Bulb	Dew P
58/ 57			.1	.2				.1	.2																								7		7		
56/ 55						.2																											3		3	4	
54/ 53					.2	.4	.3			.2																							15		15		1
52/ 51		.1			.5	.6	.6	.2	.1																								25		25	1	3
50/ 49		.2	.3		.6	1.3	.8	.2																									49		49	12	4
48/ 47		.2	.5	1.7	1.3	.4	.2																										53		53	20	5
46/ 45			1.6	.9	1.5	.4	.2																										58		58	37	9
44/ 43		.2	1.3	2.9	2.3	.5	.1																										89		91	64	25
42/ 41		.2	2.0	2.8	2.6	.7																											103		104	63	46
40/ 39		.3	1.4	3.2	2.5	.5																											97		97	106	45
38/ 37		.1	3.2	4.9	2.2	.1																											129		129	101	49
36/ 35		.5	2.4	3.2	1.1																												114		114	117	69
34/ 33		.2	4.9	3.6	1.0	.1																											120		120	141	91
32/ 31		.2	4.1	2.8	.6																												94		94	156	90
30/ 29		.4	3.6	3.2	.3																												93		93	114	146
28/ 27		.2	2.3	2.0	.1																												58		58	86	138
26/ 25		.2	2.3	1.0																													44		44	73	110
24/ 23		.9	1.8	.7																													42		42	69	108
22/ 21		.4	1.1	.4																													23		23	34	68
20/ 19		.2	.7	.2																													13		13	23	64
18/ 17			.2																														2		2	8	54
16/ 15			.3																														4		4	3	48
14/ 13			.1																														1		1	4	28
12/ 11																																					13
10/ 9																																					9
8/ 7																																					7
6/ 5																																					3
4/ 3																																					3
TOTAL	4	334	336	91	60	4.4	1.8	.3																									1239				1236
																																1236		1236		

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.	6507720	88104	71.3	13.573	1236							
Dry Bulb	1749774	45508	36.7	7.952	1239		28.1					93
Wet Bulb	1442785	41313	33.4	7.080	1236		42.9					93
Dew Point	1048334	34530	27.9	8.231	1236		66.9					93

USAFETAC FORM 0-26 5 (OL-A) REVISED JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

43256 KWANG-JU KOREA K-57 65-72 JA

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.	TOTAL W.B.	TOTAL Dew Point
58/ 57				.1															1	1	
56/ 55	.1	.1	.1																3	3	2
54/ 53																					2
52/ 51					.1	.1														2	
50/ 49	.3	.1			.3														5	5	2
48/ 47	.1	.7	.5																8	8	2
46/ 45	.1	.3	.9	.3															11	11	7
44/ 43	.1	1.0	1.3	.1															22	23	8
42/ 41	.9	1.5	3.1	.1															38	40	24
40/ 39		2.8	3.0	.1															40	40	32
38/ 37		3.9	2.8	.4															48	48	44
36/ 35	.3	8.0	2.1	.4															73	74	52
34/ 33	.6	10.9	2.5																94	96	85
32/ 31	1.0	9.4	3.4	.3															95	95	92
30/ 29	.3	5.8	2.1	.1															56	56	73
28/ 27	.4	5.5	1.0																47	47	71
26/ 25	.4	4.8	.7																40	40	48
24/ 23	1.2	4.0	.4																38	38	48
22/ 21	.4	1.9	.4																19	19	32
20/ 19	.0	1.0																	16	16	25
18/ 17		.9																	6	6	7
16/ 15		.6																	4	4	9
14/ 13		.7																	5	5	4
12/ 11																					2
10/ 9																					
8/ 7																					
6/ 5																					
TOTAL	7.2	65.6	24.6	2.5	.1														671	677	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.	4294878	53256	79.4	10.078	671							
Dry Bulb	758750	22148	32.7	7.111	677		44.8					9
Wet Bulb	662925	20587	30.7	6.834	671		57.0					9
Dew Point	528180	18008	26.8	8.185	671		70.7					9

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-72 JAN

PAGE 1 2100-2300

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
52/ 51	.1	.4																4	4	4	4
48/ 47	.1	1.0	.3															10	10	1	1
46/ 45	.3	.1	.4	.1														7	7	9	5
44/ 43	.1	.7	1.0															13	13	6	5
42/ 41	.3	2.2	.3															19	19	11	6
40/ 39	.1	1.2	1.5															19	19	24	11
38/ 37		2.2	1.0															22	23	15	16
36/ 35	.1	5.2	1.2	.3														46	48	26	20
34/ 33	.9	10.9	2.2															94	95	64	30
32/ 31	1.5	11.0	1.8	.1	.1													98	98	88	62
30/ 29	1.5	12.4	1.0															100	100	119	66
28/ 27	.6	7.6	.4															58	58	81	88
26/ 25	.4	6.5	.3															49	49	59	60
24/ 23	1.2	7.0	.1															56	56	51	67
22/ 21	.6	3.1																25	25	48	65
20/ 19	.9	2.7																24	24	25	42
18/ 17	.1	.6	.1															6	6	15	37
16/ 15	.1	.9																7	7	7	32
14/ 13	.3	.6																6	6	9	17
12/ 11	.4	.4																6	6	6	10
10/ 9	.3																	2	2	3	11
8/ 7		.1																1	1	1	7
6/ 5																					8
4/ 3																					1
2/ 1																					1
TOTAL	10.3	77.1	11.9	.9	.1														676		672
																		672		672	

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.	4606219	55295	82.3	9.161	672							
Dry Bulb	650840	20440	30.2	6.971	676		60.3					93
Wet Bulb	583675	19281	28.7	6.738	672		70.9					93
Dew Point	474398	17034	25.3	7.969	672		79.4					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-72 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200

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
54/ 53			.3															2	2		
52/ 51		.2																1	1		
50/ 49		1.1	.2															8	8	6	3
48/ 47	.3	.7	.2															7	7	6	4
46/ 45	.3	.7	.2															7	7	7	8
44/ 43	.2	1.8	.7	.2														17	17	6	5
42/ 41	.2	2.9	.7															23	23	18	10
40/ 39		2.4	1.5															24	24	23	14
38/ 37	.3	5.7	1.0	.2														44	44	39	26
36/ 35	.2	5.7	1.5	.3														47	47	36	30
34/ 33	.2	7.7	2.8															65	65	50	41
32/ 31	1.1	6.7	4.4	.5														78	78	58	51
30/ 29	.8	8.0	2.0															66	66	66	48
28/ 27	.5	9.6	1.0															68	68	79	43
26/ 25	.5	6.5	1.3															51	51	70	45
24/ 23	.8	8.3	.7															60	60	60	65
22/ 21	.2	3.7	.3															26	26	51	57
20/ 19	.3	1.6	.2															13	13	25	48
18/ 17		.5																3	3	10	44
16/ 15		.2																1	1	1	27
14/ 13		.2																1	1		23
12/ 11		.4																2	2	3	15
10/ 9																					1
8/ 7																					2
6/ 5																					4
TOTAL	5.9	74.4	18.6	1.1															614		614
																		614		614	

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.	4120644	49948	81.3	9.681	614							
Dry Bulb	632665	19239	31.3	6.976	614		50.5					84
Wet Bulb	568119	18195	29.6	6.871	614		57.9					84
Dew Point	402943	16077	26.2	8.296	614		64.7					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 FEB
STATION NAME YEARS MONTH

PAGE 1 0300-0500

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	Wet Bulb	Dew Point
~~130/129~~																						
74/ 73																				1		
60/ 59		.1																1	1			
58/ 57																				1		
56/ 55			.1															1	1			1
54/ 53		.4	.4															6	6			
52/ 51		.3																2	2	5		
50/ 49	.1	.8																7	7	6	6	
48/ 47	.3	.3	.1															5	5	8	8	
46/ 45	.1	.5	.1															6	6	4	6	
44/ 43	.4	.8	.1															10	10	9	5	
42/ 41	.1	2.7	.4															25	25	14	12	
40/ 39	.4	2.9	.8															32	32	23	15	
38/ 37	.9	3.8	1.0	.1														46	46	33	31	
36/ 35	1.0	4.5	1.0	.1														52	52	48	23	
34/ 33	.8	4.6	1.3															52	54	47	57	
32/ 31	1.3	6.5	2.3	.1														80	82	59	40	
30/ 29	1.5	7.3	1.4	.1														81	81	84	44	
28/ 27	1.4	10.8	.8															101	101	91	54	
26/ 25	1.5	8.3	.5															81	81	115	78	
24/ 23	2.2	7.3	.8															80	80	78	89	
22/ 21	.6	5.3	.3															48	48	59	82	
20/ 19	.4	4.2																36	36	49	55	
18/ 17	.3	1.8																16	16	25	72	
16/ 15		.5																4	4	13	29	
14/ 13		.4																3	3	2	26	
12/ 11	.1	.1																2	2	3	26	
10/ 9	.3																	2	2	3	7	
8/ 7																					2	
6/ 5																					10	
4/ 3																					2	
TOTAL	13.7	74.2	11.4	.5															784		780	
																		780		780		

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.	5427503	64611	82.8	9.843	780							
Dry Bulb	756864	23488	30.0	8.241	784		57.4	.1	.1			84
Wet Bulb	676043	22209	28.5	7.488	780		62.6	.1	.1			84
Dew Point	553202	19648	25.2	8.649	780		66.3					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANG-JU KOREA K-57 54-59,65-72 FEB
STATION NUMBER STATION NAME YEARS MONTH

PAGE 1 0600-0800

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	Wet Bulb	Dew Point
62/ 61				.1														1		1		
60/ 59		.3	.2	.1														6		6		
58/ 57		.1			.1													2		2	3	
56/ 55		.2	.4															6		6	5	3
54/ 53		.4		.1														5		5	5	3
52/ 51	.2	.4																7		7	9	10
50/ 49	.1	.3	.1															5		5	8	10
48/ 47	.1	.2	.1															4		4	2	5
46/ 45	.1	.6	.3															11		11	6	1
44/ 43	.7	1.4																24		24	16	10
42/ 41	.5	1.7	.4															29		29	31	20
40/ 39	.4	2.7	.7	.3	.1													47		47	35	22
38/ 37	.4	5.1	.8	.3														73		74	34	41
36/ 35	.7	5.4	1.8	.4														93		94	84	31
34/ 33	.3	5.4	1.8	.1														84		84	76	79
32/ 31	1.4	7.8	2.0	.1														126		127	98	76
30/ 29	1.0	7.5	1.3															109		109	117	75
28/ 27	1.6	9.2	1.3															135		135	138	89
26/ 25	1.9	7.0	.6															113		113	138	110
24/ 23	1.9	5.6	.4															89		89	113	132
22/ 21	1.1	5.0	.1															69		69	79	110
20/ 19	.6	2.3																33		33	56	81
18/ 17	.4	1.5	.1															22		22	28	62
16/ 15	.4	.7	.1															14		14	23	57
14/ 13		.1																1		1	4	27
12/ 11	.2	.5																8		8	7	31
10/ 9	.1	.1																2		2	3	15
8/ 7		.1																1		1	1	5
6/ 5																						6
4/ 3																						4
2/ 1																						4
TOTAL	14.0	72.1	12.2	1.4	.2														1122		1119	
																		1119		1119		

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.	7785972	92740	82.9	9.453	1119							
Dry Bulb	1113451	34207	30.5	7.934	1122		54.1					84
Wet Bulb	1007884	32456	29.0	7.713	1119		60.4					84
Dew Point	833089	28865	25.8	8.897	1119		66.4					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 FEB

PART 1 0900-1100

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. Dep.	TOTAL Wet Bulb	TOTAL Wet Bulb Dew P.	
64/ 63						.1												1	1		
62/ 61			.2															2	2		
60/ 59		.3	.5	.1	.2													12	12		
58/ 57		.2	.1		.1													4	4	6	
56/ 55	.3	.1		.1	.3													8	8	11	9
54/ 53		.2	.2	.2	.1													7	7	4	6
52/ 51	.3	.4	.4	.4	.2													19	19	7	5
50/ 49		.1	.5	.7	.4													19	19	9	5
48/ 47		.6	1.3	.4	.2	.2												29	29	13	3
46/ 45	.1	1.3	2.3	1.4	.3													60	61	22	9
44/ 43		2.1	2.1	1.4	.3													65	65	49	20
42/ 41	.4	2.0	3.4	2.4	1.1	.3												106	106	61	29
40/ 39	.2	2.1	4.1	2.0	.4													98	99	65	48
38/ 37	.4	3.8	4.5	2.3	.6													130	130	104	61
36/ 35		2.0	5.4	1.9	.2													105	105	114	58
34/ 33	.2	5.3	5.1	.6														125	126	110	80
32/ 31	.5	4.1	3.7	.4														98	98	161	100
30/ 29	.2	3.8	2.6	.4														78	78	130	100
28/ 27	.3	3.4	1.9	.3														69	66	80	92
26/ 25	.3	2.1	.8	.3														39	39	77	119
24/ 23	.1	1.3	.5															22	22	43	109
22/ 21	.1	.6	.4															13	13	22	74
20/ 19		.7																8	8	14	50
18/ 17		.3																3	3	12	48
16/ 15	.1																	1	1	3	34
14/ 13																					24
12/ 11																					10
10/ 9																					3
8/ 7																					10
6/ 5																					6
4/ 3																					3
TOTAL	3.3	36.0	40.0	15.3	4.2	.5												1117	1121	1117	

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.	6034706	80754	72.3	13.271	1117							
Dry Bulb	1580467	41209	36.8	7.652	1121		24.6					84
Wet Bulb	1321893	37565	33.6	7.242	1117		40.8					84
Dew Point	988204	31712	28.4	8.874	1117		58.8					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59, 65-72 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOUR

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. Dry Bulb	TOTAL Wet Bulb	Dew Point
64/ 63				.3	.1	.2	.1											7	7		
62/ 61			.2		.3	.4	.2											11	11		
60/ 59		.2	.2		.5	.7												17	18	2	
58/ 57		.5		.4	.5	.4		.1										22	22	6	
56/ 55		.1		1.0	1.2	.8	.1	.2										37	37	7	11
54/ 53	.1	.4	.2	1.0	1.2	.6	.2											41	41	8	5
52/ 51		.1	.6	1.4	1.4	.3	.3											46	46	26	3
50/ 49		.7	.5	1.5	1.4	.6	.3											57	57	27	5
48/ 47		.4	1.9	2.7	2.3	.4												86	87	54	10
46/ 45	.3	1.1	1.3	3.7	1.5	1.0	.2											100	100	54	23
44/ 43	.2	1.8	2.0	3.8	2.5	.5												120	120	76	46
42/ 41		.9	1.3	2.8	2.3	.2												84	84	91	54
40/ 39	.1	1.5	3.5	2.5	1.8													105	105	115	53
38/ 37	.2	1.2	1.8	3.0	.6													76	76	122	54
36/ 35	.2	1.4	2.9	2.1	.2													75	75	102	77
34/ 33	.2	2.6	1.9	1.2	.5													71	71	106	89
32/ 31		2.5	3.1	.7														71	71	113	107
30/ 29	.1	1.1	1.9	.9														44	44	66	96
28/ 27		1.0	1.1	.2														25	25	56	100
26/ 25	.1	.7	.2	.2														13	13	53	80
24/ 23		.4	.2															7	7	23	62
22/ 21	.1	.1	.1															3	3	7	73
20/ 19																				3	69
18/ 17																					41
16/ 15																					20
14/ 13																					17
12/ 11																					7
10/ 9																					8
8/ 7																					4
6/ 5																					3
4/ 3																					2
TOTAL	1.4	18.8	24.7	29.1	18.4	6.1	1.2	.3										1119	1120	1119	1119

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.	4820603	71451	63.9	15.199	1119							
Dry Bulb	2061085	47119	42.1	8.390	1120		12.2					84
Wet Bulb	1611240	41644	37.2	7.413	1119		24.1					84
Dew Point	1108568	33712	30.1	9.117	1119		51.7					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 FEB

 1500-1700

T	WET BULB TEMPERATURE DEPRESSION F																													TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
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					
66/ 65						.1																											1	1			
64/ 63					.2						.4																						6	6			
62/ 61									.2		.3		.1																				6	6			
60/ 59			.4		.2				.4		.7																						19	19	3		
58/ 57		.2	.2				.4		.7		.2				.1																		20	20	8		5
56/ 55			.1				.6		1.0		.4		.2		.2																		28	28	4		6
54/ 53		.2	.3		.4		.9		1.5		.4		.2		.1																		44	44	9		3
52/ 51			.4		.6		1.2		1.2		.6		.1																				47	47	21		3
50/ 49			.7		.5		1.9		1.5		.6																						59	59	33		6
48/ 47			.8		1.1		2.5		1.3		.9																						74	74	44		13
46/ 45		.1	1.1		2.4		2.3		1.2		.6																						86	86	54		29
44/ 43		.2	2.0		1.7		3.7		1.5		.1		.1																				104	104	81		33
42/ 41		.2	1.7		3.2		2.9		1.2		.3																						107	107	105		51
40/ 39			1.7		3.6		2.3		.9																								95	95	85		65
38/ 37			1.6		2.5		2.0		.3		.1																						73	73	119		67
36/ 35		.2	1.1		3.7		1.7		.2																								76	76	113		65
34/ 33			2.1		4.4		1.1																										89	87	82		95
32/ 31		.3	2.0		2.0		.9																										57	57	115		95
30/ 29		.4	1.6		2.1		.3																										50	50	85		92
28/ 27			2.5		1.2		.2																										43	43	54		95
26/ 25			1.7		.4		.1																										24	24	61		87
24/ 23		.2	1.0		.2																												15	15	28		84
22/ 21			.2																														2	2	16		82
20/ 19			.1																														1	1	2		54
18/ 17																																					32
16/ 15																																					29
14/ 13																																					18
12/ 11																																					4
10/ 9																																					3
8/ 7																																					7
6/ 5																																					4
TOTAL		1.9	23.0		30.2		25.2		13.2		5.5		.6		.4																		1122		1124		1122
																																	1122	1122			

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.	5178105	74445	66.4	14.591	1122							
Dry Bulb	1993440	46320	41.2	8.680	1124		14.3					84
Wet Bulb	1584039	41289	36.8	7.593	1122		27.0					84
Dew Point	1119860	34010	30.3	8.908	1122		51.0					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-72 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS (LST)

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	Wet B.	Dew P.
60/ 59				.2														1	1		
58/ 57	.3																	2	2	2	2
56/ 55		.2		.2														2	2		
54/ 53			.3	.2														3	3	2	
52/ 51		.3	.8	.2		.2												9	9	1	2
50/ 49		1.3	.8	.7		.2												18	18	9	3
48/ 47		1.8	1.3	.3														21	21	12	3
46/ 45	.5	1.5	1.8	.8														27	28	21	17
44/ 43		2.3	1.3	.8	.2													28	28	22	16
42/ 41	.3	2.9	3.4	.2														42	42	35	18
40/ 39		3.3	3.4	.2														42	42	29	24
38/ 37	.5	3.1	4.2	1.1														55	55	55	24
36/ 35	.8	3.4	4.9	1.5														65	65	48	41
34/ 33		3.9	5.2	1.3														64	64	48	52
32/ 31	.2	6.4	4.1	1.0														71	71	64	39
30/ 29	.3	3.1	3.3	.2														42	42	79	47
28/ 27		3.6	3.6															44	44	45	53
26/ 25	.2	4.2	2.1															40	40	53	38
24/ 23	.2	3.4	.2															26	26	52	50
22/ 21	.5	.7																7	7	31	35
20/ 19		.2																1	1	1	46
18/ 17																				1	39
16/ 15		.3																2	2	1	40
14/ 13																				1	14
12/ 11																					6
10/ 9																					2
8/ 7																					1
TOTAL	3.8	46.2	40.8	8.7	.2	.3													613		612
																		612		612	

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.	3548369	46073	75.2	11.433	612							
Dry Bulb	805514	21728	35.4	7.601	613		31.9					84
Wet Bulb	691904	20070	32.8	7.385	612		45.0					84
Dew Point	535010	17238	28.2	8.999	612		56.3					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-72 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Pt
54/ 53		.3																7	2			
52/ 51	.2	.5	.2															5	5	3		1
50/ 49		1.0		.2														7	7	3		4
48/ 47		1.3	.3	.3														12	12	9		2
46/ 45	.3	2.0	.7															18	18	10		10
44/ 43	.2	2.0	.7	.2														18	18	21		8
42/ 41	.8	3.5	1.0															37	32	24		19
40/ 39		3.0	2.6	.3														36	37	23		19
38/ 37		4.9	1.3	.2														39	40	33		24
36/ 35	.8	6.6	1.6	.5	.2													59	59	55		33
34/ 33	.3	5.6	3.1	.3														57	58	45		40
32/ 31	.3	9.0	5.3															89	89	57		52
30/ 29		6.9	3.5															63	63	76		47
28/ 27	.2	5.1	1.3															40	40	75		48
26/ 25		5.9	2.0															48	48	49		37
24/ 23	.5	8.7	1.2															63	63	58		62
22/ 21	.5	1.5																12	12	50		46
20/ 19	.3	.3																4	4	13		49
18/ 17		.2																1	1	1		42
16/ 15		.2																1	1	1		23
14/ 13	.2	.2																2	2	3		31
12/ 11																						6
10/ 9																						4
8/ 7																						1
TOTAL	4.6	68.6	24.7	2.0	.2														611			608
																		608		608		

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.	3892397	48245	79.4	10.279	608							
Dry Bulb	690681	20077	32.9	7.125	611		44.4					84
Wet Bulb	609280	18764	30.9	7.052	608		52.9					84
Dew Point	487769	16415	27.0	8.571	608		61.9					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KURLA K-57 STATION NAME 65-72 YEARS MAR

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. Dry Bulb	TOTAL Wet Bulb Dew Point
60/ 59		.1																1	1	1	
58/ 57		.9	.1															7	7		1
56/ 55	.1	.7																8	9	11	5
54/ 53	.1	.9	.3	.4		.1												13	14	5	3
52/ 51	.1	.7	1.0	.3														15	15	7	8
50/ 49		.7	1.2	.7														18	18	9	3
48/ 47		2.2	1.2	.1														24	24	11	6
46/ 45	.1	2.7	1.0	.3	.1													29	31	33	17
44/ 43		4.3	1.6	.3	.1													43	43	29	21
42/ 41	.0	2.5	1.3	.1														31	31	44	37
40/ 39	.3	3.8	.9	.3	.3													38	38	36	39
38/ 37	1.0	4.6	1.8	.4	.1													54	54	46	32
36/ 35	.3	5.3	1.9	.3														53	53	45	39
34/ 33	1.0	10.9	6.2	.9														129	131	62	48
32/ 31	1.2	9.2	4.9															103	103	118	66
30/ 29	1.5	4.4	2.1															54	54	106	74
28/ 27	.3	3.7	.9															33	33	52	75
26/ 25	.1	2.2	.7															21	21	39	49
24/ 23		.6																4	4	17	51
22/ 21																				5	37
20/ 19																					38
18/ 17																					9
16/ 15																					8
14/ 13																					5
TOTAL	7.0	80.7	27.2	4.3	.7	.1													684		676
																		676		676	

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	4524806	54822	81.1	10.810	676							
Dry Bulb	970964	25262	36.9	7.456	684		29.2					93
Wet Bulb	849311	23459	34.7	7.244	676		46.4					93
Dew Point	713959	21209	31.4	8.480	676		56.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 MAR

PAGE 1 0300-0500

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.	TOTAL W.B.	Dew Point	
64/ 63			.1															1	1		
62/ 61	.1	.1																2	2	1	1
60/ 59																				2	1
58/ 57		.5																4	4		1
56/ 55	.1	1.5	.1	.1														16	19	14	2
54/ 53	.2	.7	.6				.1											14	14	9	10
52/ 51	.3	.7	.3	.3														15	15	7	6
50/ 49		.6	.6	.1														11	11	13	6
48/ 47	.1	2.2	.5	.2	.1													27	27	18	8
46/ 45	.5	3.3	.3	.1														37	37	33	23
44/ 43		2.3	.3	.1														24	24	27	31
42/ 41	.7	3.6	1.6	.1														52	55	43	25
40/ 39	.8	4.3	.9	.2	.2													56	56	40	47
38/ 37	.1	2.9	.8	.7														39	39	53	34
36/ 35	1.3	6.6	1.2	.1														79	79	53	47
34/ 33	.9	8.9	2.2	.3														107	109	71	47
32/ 31	1.5	9.9	3.0															125	125	132	60
30/ 29	1.3	8.2	1.8															98	98	114	103
28/ 27	2.0	4.8	1.5															72	73	96	81
26/ 25	1.2	4.8	.8															59	59	71	83
24/ 23		2.0	.2															19	19	42	73
22/ 21		.9																5	5	20	52
20/ 19		.2																2	2	3	41
18/ 17		.1																1	1	2	33
16/ 15		.1																1	1	1	6
14/ 13																				1	9
12/ 11																					4
10/ 9																					1
8/ 7																					1
TOTAL	11.1	68.9	17.0	2.5	.3		.1											866	875	866	866

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	6152624	72496	83.6	10.235	867							
Dry Bulb	1148972	30932	35.4	7.969	875		40.7					93
Wet Bulb	1030049	29089	33.6	7.824	866		51.8					93
Dew Point	884230	26562	30.7	8.988	866		58.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 MAR

STATION NAME

PAGE 1 0600-0800

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	Dew Point
64/ 63		.4	.1															6	6	1	
62/ 61	.1	.2																3	3	5	4
60/ 59	.1	.2	.1															5	5	5	7
58/ 57	.2	.8			.1													13	13	4	2
56/ 55	.2	.7	.1															13	13	17	10
54/ 53	.3	.6	.4	.2														19	19	17	17
52/ 51	.2	.7	.2	.1														16	16	9	14
50/ 49	.2	1.9	.7	.2	.1													39	39	21	8
48/ 47	.2	1.5	1.1	.3														40	40	30	19
46/ 45	.1	3.6	.9	.5														63	64	40	29
44/ 43	.2	3.1	1.3	.2														61	61	59	41
42/ 41	.5	4.4	1.7	.2														84	84	74	60
40/ 39	.5	3.7	2.1	.6	.2													87	87	76	65
38/ 37	.4	4.9	1.9	1.1														104	104	95	60
36/ 35	.6	6.0	2.5	.6														122	123	86	78
34/ 33	.6	8.3	1.8	.2														136	137	135	95
32/ 31	2.2	7.9	2.6															158	159	170	136
30/ 29	1.0	6.1	1.6															108	108	130	127
28/ 27	1.2	5.0	.7															86	86	118	118
26/ 25	.6	2.9	.5															50	50	83	113
24/ 23	.2	1.1	.4															22	22	41	76
22/ 21		.3																6	6	20	63
20/ 19		.2																2	2	7	47
18/ 17		.2																2	2		28
16/ 15		.1																1	1	3	12
14/ 13																					7
12/ 11																					6
10/ 9																					4
TOTAL	9.6	65.0	20.8	4.3	.3													1246	1250	1246	1246

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	8674377	103132	82.8	10.533	1246
Dry Bulb	1767872	45918	36.7	8.058	1250
Wet Bulb	1594440	43448	34.9	7.986	1246
Dew Point	1368140	39710	31.9	9.077	1246

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		32.4					93
Wet Bulb		42.7					93
Dew Point		55.0					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 MAR

PAGE 1 0900-1100

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 Wet B	TOTAL Dew P
68/ 67			.1			.1		.2										4	4	
66/ 65		.2	.1		.1	.2	.2											8	8	1
64/ 63		.2	.2	.1	.2	.2												11	11	3
62/ 61		.4	.2	.1	.2	.2	.1											14	14	4
60/ 59	.1	.5	.3	.3	.7	.6	.2											33	33	12
58/ 57	.4	.2	.4	.7	1.0	.6	.2	.2										45	45	17
56/ 55	.1	1.0	.6	.7	1.6	.5	.2	.1										59	59	20
54/ 53	.2	.8	.4	1.1	1.4	.6		.1										56	56	27
52/ 51	.2	1.3	1.0	2.2	1.4	.6	.2											93	93	40
50/ 49	.2	1.6	1.8	1.9	1.7	.5	.1	.1										98	99	70
48/ 47	.1	1.5	2.5	2.5	1.0	.6	.2											106	106	92
46/ 45	.1	1.4	2.9	2.3	1.4	.1	.2											104	104	81
44/ 43	.1	1.1	2.5	3.3	1.2	.2												106	106	112
42/ 41	.1	1.7	2.9	2.3	1.4	.2												108	108	120
40/ 39	.1	1.1	3.3	3.1	1.0	.1												109	109	102
38/ 37	.1	1.7	2.9	2.5	.2													94	94	110
36/ 35		1.9	3.6	1.3	.2													87	87	119
34/ 33	.3	2.4	2.3	1.0														75	75	121
32/ 31	.1	.5	1.4	.2														27	27	113
30/ 29	.1	.4	.3	.1														11	12	53
28/ 27		.2	.2															5	5	24
26/ 25	.1	.1																2	2	12
24/ 23																				2
22/ 21																				
20/ 19																				
18/ 17																				
16/ 15																				
14/ 13																				
12/ 11																				
10/ 9																				
TOTAL	2.2	20.0	30.5	25.8	14.7	4.9	1.4	.6											1257	1255
																		1255	1255	

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.	6002943	84681	67.5	15.184	1255							
Dry Bulb	2628315	56567	45.0	8.115	1257		3.4	.3				93
Wet Bulb	2124940	50748	40.4	7.591	1255		15.1					93
Dew Point	1393499	43125	34.4	9.434	1255		41.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMM

43256 KWANGJU, KOREA K-57 54-59,65-72

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	31-32	33-34	TOTAL D.B.	TOTAL W.B.	TOTAL Dew Point	TOTAL Wet B
74/ 73							.1			.1										2	2		
72/ 71						.1	.2	.1				.2								4	6		
70/ 69						.2	.2	.3	.2											11	11		
68/ 67			.1	.1		.4	.4	.4	.4	.1										23	23		
66/ 65		.3		.1	.1	.3	.9	1.2	.1	.1										33	38		
64/ 63		.2	.6	.2	.6	1.4	.8	.9	.1											58	58		5
62/ 61		.7		.3	.8	1.0	1.4	.3	.1	.2										61	61		8
60/ 59	.4	.7	.2	.2	.6	2.1	.9	.7	.2											76	76	33	
58/ 57		.4	.3	.6	2.2	1.4	.6	.3	.1											74	75	19	
56/ 55		.5	.6	1.4	2.1	1.9	.6	.4	.1											94	94	38	
54/ 53		.9	.8	1.5	1.3	2.2	.6	.3												94	94	63	
52/ 51	.2	1.0	.8	1.1	2.0	1.6	.8	.2	.1											97	97	85	
50/ 49	.4	.4	1.4	1.4	2.9	2.2	.6													117	117	130	
48/ 47	.1	.8	.8	1.4	1.7	.9	.1													71	71	9	
46/ 45	.1	.6	1.0	2.0	2.6	.9	.1													91	91	10	
44/ 43		.7	1.0	2.2	1.6	.9	.1													80	80	10	
42/ 41	.1	.6	1.4	2.5	2.2	.2	.1													88	88	100	
40/ 39		.5	1.8	1.4	1.9															71	71	110	
38/ 37		.3	1.5	2.2	.3															56	56	101	
36/ 35		.3	.6	.7	.2															24	24	92	
34/ 33	.2	.3	.5	.3																16	16	84	
32/ 31	.1		.3																	5	5	96	
30/ 29		.2																		2	2	48	
28/ 27																							
26/ 25																							
24/ 23																							
22/ 21																							
20/ 19																							
18/ 17																							
16/ 15																							
14/ 13																							
12/ 11																							
8/ 7																							
6/ 5																							

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
Rel. Hum.											
Dry Bulb											
Wet Bulb											
Dew Point											

USAFETAC FORM 0-26-5 (OL-A) 20-64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KUREA K-57 54-59,65-72 MAY

PAGE 2 1200-1400

Time F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb = Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31												
TOTAL	1.5	9.6	13.5	19.5	23.3	17.5	8.2	5.1	1.4	.3	.2																	1256	1255
																												1255	1255

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.	4466911	71707	57.1	17.163	1255							
Dry Bulb	3344233	63857	50.8	8.821	1256		.5	3.1	.1			93
Wet Bulb	2482347	54989	43.8	7.627	1255		5.8					93
Dew Point	1680043	44159	35.2	10.034	1255		38.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 MAR

STATION NAME

Page 1 1500-1700

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. Dr. B.	TOTAL Wet B. + Dew Fr.
74/ 73										.1		.1								2	2
72/ 71								.2		.1	.1	.1								5	5
70/ 69					.1	.2	.2			.2										8	8
68/ 67					.2	.5	.2	.2	.3	.2										17	19
66/ 65		.2	.1	.1	.3	.4	.5	.2	.2											26	26
64/ 63		.3	.2	.2	.6	1.0	.6	.9	.2	.1										50	50	3	
62/ 61		.6	.5	.4	.7	1.4	.7	.6	.1	.1										63	63	10	7
60/ 59	.2	.8	.3	.5	1.0	1.5	1.0	.3	.2											74	74	20	6
58/ 57	.1	.3	.2	1.1	1.1	1.8	.6	.3	.1											71	71	35	16
56/ 55	.1	.6	.7	1.2	1.4	1.3	.4	.1	.2											74	75	34	12
54/ 53	.1	.6	.6	1.8	1.7	1.8	.7	.4												95	96	53	25
52/ 51	.2	1.0	1.3	1.9	2.1	1.4	.8													107	110	83	23
50/ 49	.2	.6	.8	1.2	1.8	2.5	.5													93	93	108	38
48/ 47		.6	1.3	1.5	1.6	.9														71	71	109	44
46/ 45		1.1	1.1	2.3	2.6	.6	.1													97	97	97	40
44/ 43	.2	.6	.6	2.2	2.1	.6														79	78	100	78
42/ 41	.2	.8	1.4	2.9	1.8	.2														92	92	94	90
40/ 39	.1	.6	1.4	2.4	1.3	.1														74	74	106	70
38/ 37		.5	1.4	2.2	.2															53	53	112	78
36/ 35	.1	.2	2.0	1.0																42	42	87	87
34/ 33	.1	.8	1.2	.8																36	36	86	97
32/ 31		.2	.6	.1																11	11	67	75
30/ 29		.1																		1	1	28	88
28/ 27		.1																		1	1	11	106
26/ 25																						2	75
24/ 23																							69
22/ 21																							42
20/ 19																							36
18/ 17																							28
16/ 15																							9
14/ 13																							1
10/ 9																							1
TOTAL	1.4	10.7	15.9	23.9	20.2	16.1	6.5	3.1	1.6	.4	.2									1245	1248	1245	

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.	4681180	73370	58.9	16.949	1245							
Dry Bulb	3198006	62154	49.8	9.069	1248		1.0	2.5	.1			93
Wet Bulb	2403248	53822	43.2	7.842	1245		8.1					93
Dew Point	1654260	43664	35.1	9.939	1245		39.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-37 65-72 MAR

Temp F	WET BULB TEMPERATURE DEPRESSION F 1	2	3	4	5	6	7-8	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	TOTAL DB, WB	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61							.1														1	1	
60/ 59	.3	.4	.4	.4	.1	.1	.1														14	14	2
58/ 57	.1	1.0	.3	.4	.7																18	18	7
56/ 55		.4	.3	.4	.7	.3															15	15	12
54/ 53		.9	1.2	1.6	.4	.4															31	31	6
52/ 51		1.4	2.0	1.9	.9	.6															47	47	17
50/ 49	.3	1.0	2.6	2.6	1.4	.3															57	57	30
48/ 47	.4	1.3	2.4	1.7	.9	.1															48	48	46
46/ 45	.1	1.2	2.9	2.4	.4	.7															54	54	51
44/ 43		3.2	2.7	1.7	.4																56	56	52
42/ 41	.6	1.4	2.4	2.2	.3	.1															49	49	69
40/ 39		1.3	4.0	2.4	.3																56	56	47
38/ 37		2.4	5.2	2.6																	71	71	55
36/ 35		1.3	5.5	1.3	.1																57	57	70
34/ 33		1.6	4.6	1.0																	50	50	85
32/ 31	.4	1.7	3.7	1.2	.1																50	50	41
30/ 29	.1	.9	1.4	.1																	18	18	54
28/ 27		.1	.1																		2	2	32
26/ 25																							17
24/ 23																							1
22/ 21																							
20/ 19																							
18/ 17																							
16/ 15																							
14/ 13																							
12/ 11																							
10/ 9																							
TOTAL	2.4	21.0	41.9	24.1	7.1	2.7	.1														694	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.	3008424	49164	70.8	13.461	694							
Dry Bulb	1305699	29619	42.7	7.747	694		9.4					93
Wet Bulb	1085504	26952	38.8	7.483	694		19.4					93
Dew Point	837364	23240	33.5	9.237	694		45.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-72 MAR

PART 1 2100-2300

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.	TOTAL W.B.	TOTAL Dew Point
60/ 59		.7																5	5	
58/ 57	.1	.7	.1															7	7	6
56/ 55	.1	.9	.4	.1														11	11	10
54/ 53		.6	.7	.3														11	11	8
52/ 51		1.0	1.0	.9	.3													22	22	5
50/ 49	.1	1.9	1.6	.9														31	31	12
48/ 47	.1	3.2	2.0	.6														41	41	27
46/ 45	.3	3.3	1.7	.9														43	44	44
44/ 43	.3	3.9	2.5	.6		.1												51	51	48
42/ 41		3.2	2.6	1.0	.1	.1												49	49	50
40/ 39	.1	3.9	2.5	1.0	.1													53	53	41
38/ 37		5.1	3.3	.9	.1													65	65	55
36/ 35	.4	6.1	5.8	.4														88	88	55
34/ 33	.1	5.6	6.1	1.4	.1													93	93	84
32/ 31	.1	2.9	4.5	.4														55	55	85
30/ 29	.7	2.5	2.2	.1														38	38	80
28/ 27	.1	2.3	1.4															27	27	39
26/ 25		.4																3	3	34
24/ 23																				10
22/ 21																				
20/ 19																				
18/ 17																				
16/ 15																				
14/ 13																				
12/ 11																				
~~10/ 9~~																				
TOTAL	2.9	48.1	38.4	9.5	.9	.3												693	694	693

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.	4248937	53633	77.4	11.909	693							
Dry Bulb	1103152	27198	39.2	7.332	694		16.5					93
Wet Bulb	962795	25315	36.5	7.415	693		33.3					93
Dew Point	803939	22399	32.2	10.723	693		49.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-72 APR
STATION NUMBER STATION NAME YEARS MONTH

PAGE 1 0000-0200

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	Wet Bulb	Dew Point
70/ 69		.2	.5															4	4			
68/ 67	.5		.2															4	4	5	3	
66/ 65	.2	.2	.2															3	3	3	4	
64/ 63	.3	.8	.2															8	8	5	3	
62/ 61	.5	.6	.3															9	9	8	9	
60/ 59	.8	2.6	.9			.2												20	29	11	7	
58/ 57	1.2	3.2	.6	.3	.5	.2	.3											41	41	34	22	
56/ 55	.5	2.6	1.5	.2	.3													33	34	32	26	
54/ 53	1.4	3.2	2.0	.6	.6													51	51	38	35	
52/ 51	.5	4.4	3.2	.0	.2													58	58	31	30	
50/ 49	2.1	7.5	4.6	.3														95	96	60	53	
48/ 47	.8	6.0	2.7	.8	.2													68	68	85	40	
46/ 45	.3	5.8	1.8	.5	.3													57	57	82	69	
44/ 43	.3	5.3	2.1	1.1														58	58	57	65	
42/ 41	.3	4.3	1.1	.9	.2													44	44	53	57	
40/ 39	.3	1.8	2.7	.2														33	33	46	67	
38/ 37		2.7	1.5	.5	.2													32	32	34	32	
36/ 35		1.2	.8															13	13	30	25	
34/ 33		1.2	.2															9	9	22	28	
32/ 31	.2	.3	.3															5	5	15	34	
30/ 29																				1	19	
28/ 27		.2																1	1	3	16	
26/ 25																					3	
24/ 23																					6	
22/ 21																					1	
18/ 17																					1	
TOTAL	9.9	54.0	27.3	5.8	2.3	.3	.3													657		655
																		655		655		

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.	4683628	54920	83.8	10.972	655							
Dry Bulb	1580428	31868	48.5	7.269	657		.8	1.1				90
Wet Bulb	1434196	30250	46.2	7.537	655		2.6	.7				90
Dew Point	1299344	28606	43.7	8.746	655		11.0	.4				90

USAFETAC FORM 0-265 (OL-A) REVISED PREVIOUS EDITIONS ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU KURLA K-57 (STATION NAME) 54-59,05-72 (YEARS) APR (MONTH)

PAGE 1 0300-0500 (HOURS)

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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Pt.
70/ 69			.4															3	3			
68/ 67	.1	.1	.1															3	3	2	1	
66/ 65	.1	.2																3	3	4	5	
64/ 63	.4	.9																10	10	7	3	
62/ 61	.5	.1	.1															6	6	10	12	
60/ 59	.7	2.6	.1															28	28	14	9	
58/ 57	1.2	1.7		.1		.1												26	26	30	28	
56/ 55	2.0	2.2	1.1	.6		.2												50	52	33	29	
54/ 53	1.0	2.9	1.2	.5			.1											47	48	34	31	
52/ 51	1.0	4.6	1.6	.4	.1													63	67	38	31	
50/ 49	1.7	4.9	1.0	.1	.1													64	66	68	48	
48/ 47	1.8	4.8	2.6	.2														77	78	73	62	
46/ 45	1.2	6.1	1.8	.1														76	76	69	66	
44/ 43	.7	6.8	1.2	.9	.1													80	80	81	57	
42/ 41	2.1	5.6	1.5	.4														78	78	97	97	
40/ 39	.5	5.1	1.5	.4														61	61	57	67	
38/ 37	.7	4.1	.9															47	49	60	64	
36/ 35	.5	3.8	1.1															44	44	52	55	
34/ 33	.5	2.1	.5															29	26	43	42	
32/ 31	.4	1.3																14	14	24	37	
30/ 29		.9																7	7	10	32	
28/ 27	.2	.4																5	5	11	21	
26/ 25		.2																2	2	1	16	
24/ 23																				1	4	
22/ 21	.1																	1	1	1	2	
20/ 19																					1	
TOTAL	17.4	61.5	16.6	3.7	.4	.4	.1											820		833		820
																			820		820	

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.	6362557	71791	87.6	9.712	820							
Dry Bulb	1820371	38375	46.1	7.958	833		3.1	.6				90
Wet Bulb	1665913	36369	44.3	8.030	820		5.3	.2				90
Dew Point	1541018	34812	42.5	8.821	820		12.4	.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 APR
STATION NAME YEARS MONTH

PAGE 1 0600-0800
HOUR (LST)

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/ 73			.1															1	1		
72/ 71					.1													1	1	1	
70/ 69	.1	.2	.2	.1														6	6	1	2
68/ 67	.2		.2															4	4	4	4
66/ 65	.1	.3	.1		.2	.1												8	8	4	1
64/ 63	.2	.3	.4	.3	.2													16	16	10	6
62/ 61	.2	1.9	1.0	.5	.1													44	44	9	10
60/ 59	.6	1.9	.9	.7	.2	.1	.1											51	51	42	23
58/ 57	.9	2.0	1.1	.6	.3	.1	.1											59	60	48	39
56/ 55	.9	3.0	1.8	.8	.3		.2	.1										83	87	56	47
54/ 53	.5	2.2	2.5	1.1	.4													79	85	60	47
52/ 51	.5	4.5	3.2	1.1	.3													112	118	77	52
50/ 49	1.1	4.9	3.9	1.5	.2	.1												137	141	117	88
48/ 47	1.1	4.6	2.3	1.1	.1													108	109	126	97
46/ 45	1.0	4.8	3.2	.8	.1	.1												117	117	130	110
44/ 43	.8	4.7	1.9	.8		.1												96	96	106	113
42/ 41	.9	3.7	1.6	.3	.2													77	79	110	101
40/ 39	.2	3.7	1.4	.2	.2													65	66	86	106
38/ 37	.2	2.2	.8	.1														38	39	70	80
36/ 35	.3	1.9	.1															27	27	47	80
34/ 33	.3	1.3	.3															21	22	30	55
32/ 31	.1	.8	.2															12	12	18	39
30/ 29		.5																6	6	8	30
28/ 27		.2																2	2	7	12
26/ 25		.2																2	2	3	12
24/ 23	.1																	1	1	2	7
22/ 21																					5
20/ 19																					2
18/ 17																					1
16/ 15																					1
TOTAL	10.1	49.5	27.0	9.8	2.7	.5	.3	.1											1200		1172
																		1172		1172	

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	8248774	97402	83.1	11.465	1172							
Dry Bulb	2916731	58421	48.7	7.779	1200		1.7	.9	.1			90
Wet Bulb	2564820	54092	46.2	7.636	1172		2.9	.5				90
Dew Point	2306204	51018	43.5	8.538	1172		8.4	.5				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 APR
STATION NAME YEARS MONTH

PAGE 1 0900-1100
HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet B. T.	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														
~~108/107~~																													~~1~~		
80/ 79					.1		.1	.1	.1																			4	4		
78/ 77						.1																						1	1		
76/ 75				.2	.1		.1		.1																			5	5		
74/ 73				.3	.2	.3	.2	.2	.2		.1																	15	15		
72/ 71			.1	.3	.7	.3	.3	.5		.1																		27	28	2	
70/ 69			.3	.5	.4	.5	.7	.4	.2																			35	37	4	2
68/ 67	.1		.3	1.0	.8	1.2	.7	.2	.4	.2																		56	56	7	2
66/ 65	.1	.3	.9	.8	1.0	2.0	.8	.6	.4	.2																		82	83	11	7
64/ 63	.2	.9	1.1	1.5	.9	1.7	.6	.4	.1																			86	88	34	12
62/ 61	.3	1.7	1.2	.9	2.1	1.2	1.0	.2																				102	103	56	24
60/ 59	.1	1.5	1.7	2.9	2.6	2.1	.6	.3																				138	144	66	48
58/ 57	.3	1.2	1.2	2.1	1.9	1.6	.7	.3																				107	110	91	53
56/ 55	.5	2.0	2.3	2.9	1.9	1.0	.2	.2																				128	133	115	40
54/ 53	.1	1.9	1.5	2.1	2.5	1.2	.8																					117	117	129	71
52/ 51	.2	1.5	1.7	2.2	1.5	.5	.4	.1																				95	101	149	82
50/ 49	.2	.9	1.0	1.8	1.0	.7	.2																					75	75	124	107
48/ 47		.6	.9	.7	.6	.2	.1																					35	36	118	117
46/ 45	.4	.1	.9	.9	.6	.4																						39	39	96	87
44/ 43		.5	.1	.1	.3																							11	11	69	78
42/ 41			.2																									2	2	50	106
40/ 39			.2		.1																							3	5	22	70
38/ 37		.1		.1																								2	2	13	71
36/ 35				.1																								1	1	9	53
34/ 33																														1	28
32/ 31																														2	31
30/ 29																															21
28/ 27																															17
26/ 25																															12
24/ 23																															7
22/ 21																															7
20/ 19																															3
18/ 17																															3
16/ 15																															2

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) JUL 64 REVISED PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 APR
STATION STATION NAME YEARS MONTH

 0900-1100
HOURS (LST)

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
10/ 9																						1
TOTAL	2	9	13	21	60	219	215	1	7	3	5	1	5		4		1		1168	1199	1168	1166

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.	5289289	75967	65.0	17.278	1168							
Dry Bulb	4104626	69618	58.1	7.215	1199			11.2	2.0	.2		90
Wet Bulb	3163692	60298	51.6	6.598	1168		.2	1.0				90
Dew Point	2516399	53113	45.5	9.311	1168		8.0	.3				90

USAFETAC FORM 0-26-5 (OL-A) 80-1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KUREA K-57 54-59,65-72 APR
(WBAN #) (STATION NAME) (YEAR) (MONTH)

PAGE 1 1200-1400
(TIME)

Temp F	WET BULB TEMPERATURE DEPRESSION (F																											TOTAL D.B.	TOTAL 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				
84/ 83																												1				
82/ 81							.2	.3	.1																			6	6			
80/ 79			.1			.2	.1	.2	.3	.1	.1			.1														12	12			
78/ 77					.3	.2	.3	.5	.5	.4	.3	.2																31	31			
76/ 75			.1	.1	.2	.4	.8	.4	1.0	.1	.4																	41	42	1		
74/ 73			.1	.4	.6	.5	.9	2.1	1.3	.8	.3																	89	87			1
72/ 71			.1	.4	1.0	1.3	1.2	.9	.8	.4	.1																	72	75	2		
70/ 69		.1	.3	.4	.8	1.6	1.7	1.4	1.4	.4																		95	97	11		1
68/ 67		.2	.6	.9	1.0	1.6	1.6	1.3	.6	.2	.2																	96	99	21		7
66/ 65	.2	1.1	.6	.6	.9	1.4	1.4	1.4	.7	.2																		101	104	33		9
64/ 63	.3	1.4	1.1	.8	1.3	2.0	2.0	.9	.2	.2																		117	118	74		28
62/ 61	.2	.9	.9	.9	1.0	1.4	1.4	.7	.7																			104	106	89		46
60/ 59	.3	.9	1.1	.9	1.9	2.2	1.6	.8	.2	.1																		118	119	116		47
58/ 57	.2	1.0	.4	1.1	1.6	2.0	.5	.3																				84	86	119		46
56/ 55	.3	1.2	.9	1.2	1.7	1.6	1.2	.4																				100	103	137		77
54/ 53	.1	1.0	.7		.3	.6	.3	.3																				39	41	135		69
52/ 51		.8	.4	.9	.3	.5	.3	.1																				37	38	119		90
50/ 49	.1	.4	.1	.1	.2	.1	.1																					12	12	110		106
48/ 47	.1	.2	.2	.3	.3		.2																					13	13	88		94
46/ 45	.1	.3	.3																									7	7	50		86
44/ 43		.1																										1	1	32		67
42/ 41		.1	.1			.3																						5	5	25		82
40/ 39																														5		82
38/ 37			.2																									2	2	3		69
36/ 35																														2		44
34/ 33																														4		23
32/ 31																																29
30/ 29																																23
28/ 27																																13
26/ 25																																10
24/ 23																																11
22/ 21																																4
20/ 19																																3

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 APR

PAGE 2 1200-1400

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	15-17	18-19	20-21	22-23	24-25	26-27	28-29	30	≥31	TOTAL D.B. W.B. Dep.	TOTAL Wet B. Dep. F
18/ 17																				4
16/ 15																				3
14/ 13																				1
~~12/ 11~~																				
TOTAL	1.8	9.6	8.1	8.9	14.0	17.9	15.6	11.8	7.7	2.8	1.4	.2	.1						1206	1176
																			1176	

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.	4163120	66200	56.3	19.275	1176							
Dry Bulb	4982412	76966	63.8	7.649	1206			33.7	13.4	.8		90
Wet Bulb	3566194	64304	54.7	6.525	1176			2.7	.1			90
Dew Point	2073729	54579	46.4	10.942	1176		7.8	.7	.1			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 APR

PAGE 1 1500-1700

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	31-32	>31	TOTAL D.B.	TOTAL W.B.	Dry B.	Wet B.	Dew Point
82/ 81										.1									1	2			
80/ 79						.2	.3		.2		.3	.1							13	13			
78/ 77						.1	.4	.3	.3	.3	.2	.2							21	21			
76/ 75					.3	.5	.5	.6	.4	.3	.3								34	35			
74/ 73			.1	.3	.6	1.1	1.0	1.1	.6	.8	.2								70	71			
72/ 71			.3	.1	1.1	.6	1.3	.7	.5	.3	.1								62	64			
70/ 69		.3	.3	.9	1.0	1.9	.9	.8	.5	.4	.3								84	88	7	1	
68/ 67		.3	.7	.6	1.5	1.6	1.4	.9	.6	.3									92	95	23	3	
66/ 65	.1	.5	1.2	.4	1.3	1.9	1.5	.5	.8	.2	.1								99	101	28	10	
64/ 63	.3	1.4	.8	1.0	1.7	1.2	2.1	.9	.2	.2									111	113	72	24	
62/ 61	.3	.8	.9	1.4	1.9	2.3	1.8	.3	.2										113	114	83	40	
60/ 59	.3	1.4	1.6	1.4	1.6	2.7	.9	.6	.1										124	125	114	60	
58/ 57	.3	1.4	.4	1.0	1.5	1.4	.8	.4											85	86	123	59	
56/ 55	.1	1.4	.9	1.7	1.4	1.0	.5	.2											86	91	137	57	
54/ 53	.1	.5	1.0	.8	1.4	.3	.5	.1											56	57	112	100	
52/ 51	.2	1.1	.4	.6	.8	.7	.5	.1											51	52	128	93	
50/ 49		.9	.3	.5	.3	.3	.1												27	27	122	91	
48/ 47	.1	.4	.2	.4	.5	.1													20	20	77	88	
46/ 45		.3	.2	.2	.2	.1	.1												12	12	57	76	
44/ 43		.3	.1			.1													5	5	35	85	
42/ 41					.2	.1													3	3	26	91	
40/ 39				.1															1	1	16	76	
38/ 37			.1																1	1	4	56	
36/ 35		.2																	2	3	1	36	
34/ 33																					8	35	
32/ 31																						19	
30/ 29																						14	
28/ 27																						24	
26/ 25																						9	
24/ 23																						6	
22/ 21																						8	
20/ 19																						3	
18/ 17																						2	
16/ 15																						2	

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0 26 5 (OL A) 101 64 REVISED PREVIOUS EDITIONS OBSOLETE USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59, 65-72 APR

PAGE 2 1500-1700

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.	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13																					1
12/ 11																					1
TOTAL	1,711.1	9,511.4	17,016.2	14,7	7.0	4.4	2.7	1.4	.3										1200	1173	1173

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.	4488301	69063	58.9	18.977	1173							
Dry Bulb	4776392	75118	62.6	7.860	1200			29.2	10.6	.5		90
Wet Bulb	3499899	63593	54.2	6.670	1173			2.3				90
Dew Point	2683460	54630	46.6	10.870	1173		7.1	.3				90

USAFETAC FORM 0-26 5 (OL-A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

43256 KWANGJU KOREA K-57 65-72

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	31-32	TOTAL D.B.	TOTAL W.B.	TOTAL Dew Point
74/ 73							.2											1	1	
72/ 71					.2													1	1	
70/ 69		.2		.6	.2	.3												3	3	1
68/ 67	.2		.9	1.8	.5	.2		.3	.2									28	28	3
66/ 65	.5	.3	1.4	.5	.6	.8	.3	.2										29	29	6
64/ 63	.2	1.2	1.2	.9	.6	1.2	.3	.2										38	38	17
62/ 61	.9	1.4	1.4	2.9	.5	1.7	.3											59	59	41
60/ 59	.3	2.4	2.0	2.4	1.7	.9	.2											65	66	25
58/ 57	.5	2.1	2.1	2.4	3.0	.8	.2											73	74	43
56/ 55	.5	2.9	2.0	2.4	1.8	.9												68	69	64
54/ 53	.2	1.8	4.4	4.5	1.1	.3	.2											82	82	80
52/ 51	.2	2.0	3.2	1.7	1.4	.3	.2											58	59	81
50/ 49	.5	1.7	2.0	2.4	.8	.3												50	50	85
48/ 47		1.1	.8	1.8	1.2	.3												34	34	72
46/ 45		.6	1.5	1.1	.5	.3												26	26	47
44/ 43		.5	.6	1.1	.6													18	18	34
42/ 41		.2	.6	.5	.3													10	10	29
40/ 39			.3	.3	.3													6	6	22
38/ 37			.5	.2														4	4	16
36/ 35				.3														2	2	12
34/ 33																				5
32/ 31																				3
30/ 29																				
28/ 27																				
26/ 25																				
24/ 23																				
22/ 21																				
20/ 19																				
18/ 17																				
TOTAL	3.9	18.2	24.7	27.7	15.0	8.2	1.7	.6	.2									661	664	661

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	Tot
Rel. Hum.	3523034	47224	71.4	15.035	661							
Dry Bulb	2081033	36897	55.6	6.810	664			5.2	.1			
Wet Bulb	1734120	33536	50.7	7.035	661		.4	.5				
Dew Point	1453975	30393	46.0	9.252	661		7.9	.5				

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-72 APR

PAGE 1 2100-2300

T 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	>31	TOTAL D.B.	W.B.	D.B.	TOTAL Wet B.	Dew Point
68/ 67	.3		.9																3		8	2	2
66/ 65	.1		.1																2		2	2	1
64/ 63	.4	1.0	1.2	.6															22		22	8	4
62/ 61	.6	1.5	.7	.3	.4		.1												25		25	17	15
60/ 59	1.0	2.7	1.6	1.0	.1	.1													45		46	29	21
58/ 57	.3	1.6	1.2	1.0	.7	.4													36		37	29	25
56/ 55	.9	4.0	2.2	2.1	.9	.3													70		70	38	22
54/ 53	.4	3.7	3.7	2.4	.9														73		73	47	38
52/ 51	1.0	5.2	6.3	1.8															96		97	59	45
50/ 49	.9	4.2	3.9	.9	.4														69		69	89	68
48/ 47		3.9	3.1	1.6	.3														60		60	100	46
46/ 45		2.2	2.2	1.5	.6														44		44	56	58
44/ 43	.1	1.3	1.8	1.3															31		32	43	75
42/ 41	.1	1.3	3.6	1.8															46		46	34	65
40/ 39		1.0	1.6	.6															22		22	38	32
38/ 37		.3	1.0	.3															11		11	34	24
36/ 35			.7																5		5	24	36
34/ 33			.3																2		2	12	30
32/ 31																						4	16
30/ 29																						2	13
28/ 27																							20
26/ 25																							4
24/ 23																							4
22/ 21																							3
TOTAL	6.4	34.3	36.6	17.4	4.2	.9	.1												667		671		667
																			667			667	

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.	4314307	53011	79.5	12.325	667							
Dry Bulb	1791361	34373	51.2	6.775	671			1.1				90
Wet Bulb	1577511	32081	48.1	7.197	667		.8	.3				90
Dew Point	1393342	29918	44.9	8.784	667		8.1	.3				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-72 MAY

PAGE 1 0000-0200

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
72/ 71				.4	.1																4	4		
70/ 69		.7	.3	.6																	11	11	1	
68/ 67	.4	1.2	2.0	.7	.3			.1													33	33	8	7
66/ 65		2.3	2.2	.1		.1															33	33	16	8
64/ 63	.4	5.4	4.2	.7		.3															76	76	39	15
62/ 61	.7	8.0	3.2	1.6																	97	97	69	46
60/ 59	.4	8.9	4.5	1.8	.1																108	110	104	85
58/ 57	.6	8.2	3.4	1.0																	90	90	104	90
56/ 55	1.0	5.9	2.3	.1																	64	64	102	97
54/ 53	.6	6.1	4.1	.3																	76	76	73	79
52/ 51	.9	4.8	1.6																		30	30	70	84
50/ 49	.3	1.5	1.5																		22	23	53	77
48/ 47		1.5																			10	10	20	41
46/ 45		.7	.1																		6	6	16	23
44/ 43		.1	.1																		2	2	5	21
42/ 41			.1																		1	1	1	4
40/ 39																							1	1
38/ 37																							1	2
34/ 33																								1
TOTAL	5.4	56.1	29.9	7.5	.9	.4		.1													683	686	683	683

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.	5118930	58872	86.2	8.068	683							
Dry Bulb	2367054	40140	58.5	5.174	686			6.5				93
Wet Bulb	2170525	38351	56.2	5.005	683			1.2				93
Dew Point	2037022	37122	54.4	5.414	683			1.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 MAY

 0300-0500

DB / WB	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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
~~90/ 89~~																											~~1~~		
72/ 71				.1																						1	1		
70/ 69		.3		.2																						5	5	1	1
68/ 67	.3	1.0	.6	.3																						20	20	5	4
66/ 65	.9	1.5	1.1			.1																				32	32	26	16
64/ 63	.3	2.9	.8	.2	.1		.1																			39	39	22	15
62/ 61	1.4	7.1	2.3		.1																					95	95	58	31
60/ 59	2.2	8.3	2.4	.7		.1																				120	120	97	92
58/ 57	.1	7.3	2.4	.3	.1	.1																				97	97	106	96
56/ 55	1.9	9.9	1.1	.1																						115	115	127	98
54/ 53	1.4	6.8	1.5																							85	85	100	116
52/ 51	2.1	9.1	1.6	.1																						113	113	101	113
50/ 49	2.1	5.0	1.7	.1																						78	79	97	109
48/ 47	1.0	2.3	1.1																							39	39	61	67
46/ 45		1.5																								13	13	37	41
44/ 43	.2	1.7	.1																							18	18	20	30
42/ 41	.1	.3	.3																							7	7	15	36
40/ 39																												1	8
38/ 37																												3	1
34/ 33																													3
TOTAL	14.7	65.1	17.1	2.3	.3	.3	.1																				879		877
																										877		877	

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.	7106598	78678	89.7	7.417	877							
Dry Bulb	2781260	49184	56.0	5.766	879			2.9	.1	.1		93
Wet Bulb	2605421	47553	54.2	5.550	877			.6				93
Dew Point	2485366	46402	52.9	5.875	877			.5				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 MAY

PART 1 0600-0800

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	>30	TOTAL D.B.	TOTAL W.B.	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73			.1	.1	.2													5	5		
72/ 71		.1	.4	.2	.2													12	12		
70/ 69	.1	.5	1.0	.9	.4	.2	.1	.1										39	39	3	1
68/ 67		1.0	2.5	1.8	.6	.2	.1											78	79	18	6
66/ 65	.3	1.5	2.0	2.2	.6	.6	.2											94	95	37	24
64/ 63	.4	5.3	3.7	2.3	.7	.3												101	161	81	40
62/ 61	.5	5.1	4.5	2.1	.5	.2	.1											162	162	131	99
60/ 59	.6	5.7	5.5	2.0	.2	.2												179	179	162	111
58/ 57	.1	6.0	4.1	.8	.2		.1											141	141	190	136
56/ 55	1.3	5.8	2.9	.7	.1	.1												137	137	217	179
54/ 53	.8	5.0	1.9	.4	.1													103	103	145	163
52/ 51	.4	3.3	1.2	.2	.2													66	66	108	166
50/ 49	.4	2.1	.8															42	42	76	137
48/ 47	.1	1.4	.2															20	20	46	67
46/ 45		.6	.2															9	9	26	41
44/ 43	.1	.5																7	7	11	32
42/ 41			.1															1	1	4	18
40/ 39																					8
38/ 37																				1	3
36/ 35																					1
34/ 33																					2
TOTAL	5.0	43.9	31.0	13.7	4.0	1.8	.6	.1											1258		1256
																		1256		1256	

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.	886108	104750	83.4	10.255	1256							
Dry Bulb	4474054	74696	59.4	5.559	1258			10.0	.4			93
Wet Bulb	4021317	70785	56.4	5.054	1256			1.6				93
Dew Point	3721185	68011	54.1	5.536	1256			.5				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 MAY

 0900-1100

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
84/ 83									.1	.2								3	3		
82/ 81							.1	.2	.2	.1		.2						6	9		
80/ 79				.1	.1	.2	.2	1.0	.3	.6	.1	.1						32	32		
78/ 77				.2	.7	.8	1.2	1.2	.7	.4	.2							67	67		
76/ 75				.2	.7	1.9	2.1	1.7	.7	.2		.1						97	97		
74/ 73		.2	.2	1.0	1.6	2.4	1.8	1.1	.6	.1								113	113	1	
72/ 71		.2	.9	1.9	3.9	2.3	1.6	1.3	.4	.1								157	157	9	1
70/ 69		.7	1.6	2.5	3.6	3.1	1.4	.7	.3		.1							176	176	32	8
68/ 67	.2	.8	2.2	2.9	2.7	2.1	1.2	.6										161	162	70	24
66/ 65		1.4	2.1	2.3	2.3	1.3	.6	.4										130	131	143	45
64/ 63		2.1	1.4	2.1	1.8	.6	.6	.2										110	110	210	69
62/ 61	.2	1.7	1.2	1.7	.8	.4	.1	.2										77	77	226	119
60/ 59	.2	1.6	2.1	1.0	.5	.2												69	69	193	170
58/ 57	.2	.9	.6	.3	.4	.1	.1											32	33	161	145
56/ 55	.1	.5	.2	.1	.2													13	13	110	180
54/ 53		.4		.1		.1												7	7	57	130
52/ 51		.1	.2	.1														5	5	26	126
50/ 49																				13	83
48/ 47																				6	57
46/ 45																					32
44/ 43																				1	30
42/ 41																					17
40/ 39																					9
38/ 37																					5
36/ 35																					3
34/ 33																					3
30/ 29																					1
28/ 27																					1
TOTAL	.8	10.3	12.7	16.4	19.2	15.5	11.2	8.3	3.2	1.5	.5	.2						1258	1261	1258	1258

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.	5630691	81837	65.1	15.626	1258							
Dry Bulb	5963543	86407	68.5	5.822	1261			60.2	23.7	1.5		93
Wet Bulb	4676079	76491	60.8	4.473	1258			8.3	.1			93
Dew Point	3930127	69869	55.5	6.283	1258		.1	2.4				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 MAY

PAGE 1 1200-1400

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. Dry Bulb	TOTAL Wet Bulb	Dew Point
92/ 91																			.1			1	1	
90/ 89														.1		.2	.1					4	4	
88/ 87									.1		.1			.2	.1	.1						7	7	
86/ 85									.4	.7	.6	.8		.2	.3	.4						45	45	
84/ 83							.1		.1	.4	1.0	1.4		.6	.8	.5						62	62	
82/ 81					.1			.5	.7	2.2	2.2	1.1		.7	.5							101	101	
80/ 79				.2		.2	.9	1.3	2.3	2.8	1.	1.3		1.1	.2							152	152	
78/ 77						.1	1.2	1.3	2.1	2.3	1.5	.7		.9	.1							126	126	2	
76/ 75				.2		.4	1.7	2.8	3.0	1.5	1.1	.8										146	146	3	2
74/ 73				.6		1.0	1.5	2.0	2.4	1.7	.6	.9		.1								136	136	14	1
72/ 71			.1	.9		.6	1.7	1.3	.9	.7	.9	.1		.1								93	93	38	4
70/ 69			.4	.6		1.7	1.7	1.4	1.1	.6	.6	.2										104	104	104	16
68/ 67			1.4	1.8		1.9	1.4	1.2	.9	.3	.4											119	119	159	46
66/ 65		.2	1.0	.7		.9	.3	.5														47	47	201	70
64/ 63		.5	1.0	.8		.4	.9	.2	.4													52	52	229	100
62/ 61		.2	1.0	.5		.4	.2	.1														30	30	192	140
60/ 59		.1	.6	.6		.1	.1	.2														19	19	128	156
58/ 57		.1	.5	.6			.2	.1														18	18	98	151
56/ 55		.2	.2	.1		.1																8	8	62	148
54/ 53							.1															1	1	22	106
52/ 51																								13	78
50/ 49																								5	77
48/ 47																									49
46/ 45																								1	42
44/ 43																									28
42/ 41																									35
40/ 39																									11
38/ 37																									8
36/ 35																									2
34/ 33																									1
TOTAL	1.3	6.2	7.5	7.9		11.7	12.7	14.8	13.8	11.3	6.5	4.1		1.6	.6	.1	.1					1271			1271
																						1271		1271	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4506830	72272	56.9	17.687	1271
Dry Bulb	7005308	93956	73.9	6.862	1271
Wet Bulb	5118268	80442	63.3	4.617	1271
Dew Point	4103271	71075	56.4	6.949	1271

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			80.2	57.1	20.6		93
Wet Bulb			23.4	1.4			93
Dew Point			5.0	.2			93

USAFETAC FORM 0-26 5 (OL-A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K=57 54-59,65-72 YEARS MAY MONTH

PAGE 1 1500-1700 HOURS

T 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				
90/	89																					.1	.1	.1							3	3		
88/	87																			.3	.2	.2	.1								12	10		
86/	85								.2	.2			.2	.9		.1	.2	.2													25	25		
84/	83					.1			.3	.6	1.3		.8	.8		.6	.5														61	61		
82/	81				.1	.1	.2		.6	1.1	1.7	1.1		.3		.6	.2														75	75		
80/	79					.3	.6	1.8	2.4	1.8	1.2		.8	.6		.2															123	123		
78/	77				.2	.6	1.1	1.8	3.0	1.8	1.4		.7	.2		.1	.1														138	138	2	
76/	75				.1	.8	1.8	2.1	2.0	2.0	1.2		1.1	.1																	141	141	4	2
74/	73			.2	.4	1.1	1.7	2.5	2.3	1.3		.8		.6																	138	138	20	2
72/	71			.2	1.3	1.5	2.3	2.1	1.4	1.2		.4																			130	130	41	6
70/	69		.1	.2	1.1	1.7	1.8	1.7	1.2		.9	.3																			114	114	102	26
68/	67		.2	.9	.7	2.0	1.5	1.3		.5		.5		.1																	96	96	173	47
66/	65		.2	1.0	1.8	.6	.3	.2	.3	.3																					60	60	187	66
64/	63		.2	1.2	1.2	.6	.5	.4	.1			.1																			53	53	201	108
62/	61		.4	1.0	.5	.4	.2	.2			.1																				35	35	198	137
60/	59		.2	.7	.5	.3	.2	.2	.1																						28	28	137	197
58/	57		.2	.6	.3		.2	.1																							17	17	85	140
56/	55		.3	.1	.2		.1	.1																							10	10	62	115
54/	53		.2	.3		.1																									7	7	27	97
52/	51		.1	.1		.1																									3	3	17	91
50/	49																																7	75
48/	47																																3	47
46/	45																																1	39
44/	43																																	30
42/	41																																	23
40/	39																																	10
38/	37																																	5
36/	35																																	1
34/	33																																	1
32/	31																																	2
TOTAL			1.9	6.5	8.3	10.2	12.5	15.6	15.2	12.8	7.6	5.0	2.4	1.5	.5	.2														1267		1267	
																														1267		1267		

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.	4823040	75050	59.2	17.268	1267							
Dry Bulb	6831272	92616	73.1	6.951	1267			77.4	52.4	17.7		93
Wet Bulb	5101146	80156	63.3	4.878	1267			25.1	1.9			93
Dew Point	4158073	72053	56.9	6.947	1267		.1	6.1	.3			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 65-72 (YEARS) MAY

PAGE 1 1800-2000 (HOURS)

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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81									.1									1	1			
80/ 79						.1			.1		.1							3	3			
78/ 77					.4	.7	.1											9	9			
76/ 75				.1	.8	.7	.3											14	14			
74/ 73			.3	1.3	1.6	1.8	.3	.4	.1									41	41			
72/ 71			.6	2.0	2.8	1.6	1.0	.1										57	57	1		
70/ 69		1.3	2.7	4.4	4.0	1.6	1.0	.6										109	109	15	1	
68/ 67	.1	1.1	4.1	4.8	2.4	1.8	1.3	.1										112	112	41	13	
66/ 65	.1	2.0	3.7	3.3	2.7	1.4	.7	.3										100	100	69	32	
64/ 63	.1	2.7	4.4	2.3	1.7	1.3	.3											90	90	111	52	
62/ 61	.7	2.5	3.1	1.0	1.3	.4		.1										65	65	128	84	
60/ 59		1.8	1.8	1.3	.4	.4												41	41	105	100	
58/ 57		1.1	.8	1.0	.4	.1												23	23	84	87	
56/ 55	.4	.8	.7	.7		.1												20	20	66	88	
54/ 53	.1	.4	.4	.4	.1													11	11	37	60	
52/ 51		.7	.1	.1														7	7	27	60	
50/ 49				.4														3	3	11	44	
48/ 47																				7	35	
46/ 45																				1	22	
44/ 43																				3	11	
42/ 41																					5	
40/ 39																					6	
38/ 37																					4	
36/ 35																					1	
34/ 33																					1	
TOTAL	1.7	14.0	22.5	23.1	18.8	12.0	5.0	1.8	.3	.1								706		706		706
																		706		706		

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.	3774756	50740	71.9	13.479	706							
Dry Bulb	3087222	46530	65.9	5.404	706			45.6	9.0	.1		93
Wet Bulb	2573012	42489	60.2	4.750	706			7.5				93
Dew Point	2251258	39634	56.1	6.102	706			1.8				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KUREA K-57 65-72 MAY
(WBAN No.) (STATION NAME) (YEARS) (MO.)

PAGE 1 0100-2300
(TIME)

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. Dry Bulb	TOTAL Wet Bulb	Dew Point
74/ 73	.4	3 3		
72/ 71	.1 .3 .3	5 5		
70/ 69	.7 1.6 1.0 .6 .3	29 29	2	
68/ 67	1.0 4.6 2.2 .4 .3	59 59	9	1
66/ 65	.4 3.2 3.4 2.0 .6 .4	83 83	27	10
64/ 63	.1 4.3 6.4 2.2 .7 .1 .1	97 97	70	29
62/ 61	.4 7.5 8.0 2.5 1.4 .1	138 138	101	67
60/ 59	.3 7.8 5.4 2.5 .9	116 116	121	114
58/ 57	3.3 2.5 1.2 .4	51 51	120	100
56/ 55	.7 1.0 3.3 .7	44 44	95	94
54/ 53	2.2 2.7 .1 .1	36 36	45	81
52/ 51	1.2 1.4 .1	19 19	53	54
50/ 49	.4 .4	6 6	25	57
48/ 47	.4	3 3	17	33
46/ 45	.3	2 2	3	26
44/ 43			1	14
42/ 41			2	
40/ 39				2
38/ 37				2
36/ 33				1
TOTAL	2.0 33.9 42.3 14.3 5.5 1.0 .4	691	691	691
		691	691	

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.	4049777	56301	81.5	9.518	691							
Dry Bulb	2610117	42343	61.3	4.729	691			12.9	.4			93
Wet Bulb	2330040	39998	57.9	4.629	691			1.5				93
Dew Point	2143457	38207	55.4	5.361	691			.9				93

USAFETAC FORM 0-26S (OL-A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-72 JUL
STATION NUMBER STATION NAME YEARS MONTH

PAGE 1 0000-0200

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	Wet Bulb	Dew Point
82/ 81										.2								1		1		
78/ 77			.2															1		1		
76/ 75		.9	.9			.2												13		13	4	
74/ 73		.6	.9	.5		.2												14		16	9	4
72/ 71	.9	2.9	3.4	.8	.2													53		53	20	17
70/ 69		4.8	7.2	1.1		.2												86		89	33	22
68/ 67	1.7	8.0	7.7	1.1	.2													121		124	75	61
66/ 65	1.2	11.9	3.4	.6														109		112	110	84
64/ 63	.6	10.5	5.4	.2	.2													109		109	138	119
62/ 61	.6	6.0	2.5	.5														62		62	97	110
60/ 59	.8	4.2	1.5	.2														43		43	78	85
58/ 57	.6	2.2	.2															19		19	46	68
56/ 55	.2	1.4	.6	.2														15		15	26	38
54/ 53	.3		.2															3		3	9	30
52/ 51																					3	5
50/ 49																					1	3
48/ 47																						2
46/ 45																						1
TOTAL	5.9	53.0	34.1	4.9	.5	.5				.2								649		660		649
																			649		649	

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.	5049247	57053	87.9	7.230	649							
Dry Bulb	2859795	43347	65.7	4.421	660			40.5	4.2	.1		90
Wet Bulb	2615419	41107	63.3	4.256	649			19.6	1.8			90
Dew Point	2501140	40180	61.9	4.576	649			14.4	.6			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 JU

PAGE 1 0300-0500

T 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.	TOTAL W.B.	TOTAL Dew Point	
78/ 77			.5															4	4		
76/ 75		1.0	.2	.1														11	11	4	
74/ 73		1.7	.5	.2														20	21	12	5
72/ 71		3.2	.7															32	32	23	23
70/ 69	.9	3.4	2.6	.7			.1											69	67	36	39
68/ 67	1.8	8.3	4.9	.6														112	115	71	54
66/ 65	2.0	11.8	2.9	.9	.1													144	146	110	88
64/ 63	1.3	11.8	2.8															130	135	141	110
62/ 61	1.2	10.1	1.6	.2														107	108	136	128
60/ 59	2.8	5.9	1.5	.2														85	86	113	146
58/ 57	.9	4.5	.1															45	47	68	76
56/ 55	1.1	2.9	.4															36	36	55	65
54/ 53	.4	1.6	.1															17	17	29	45
52/ 51	.5	.5																8	8	12	24
50/ 49	.1																	1	1	5	10
48/ 47																					2
TOTAL	13.0	66.7	16.9	3.1	.1		.1												634		815
																		815		815	

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	6757202	74030	90.8	6.341	815							
Dry Bulb	3431874	53344	64.0	4.888	834			27.0	3.9			90
Wet Bulb	2178957	50751	62.3	4.784	815			16.1	1.8			90
Dew Point	3071504	49866	61.2	5.011	815			13.4	.6			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72
STATION NAME

PAGE 1 0600-0800
GMT

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. Dry B.	TOTAL W.B.	Dew Po.
82/ 81					.1													1	1		
80/ 79			.2	.2	.3			.1										2	2		
78/ 77		.1	.8	.4	.3	.3	.1											23	23		
76/ 75		.8	1.4	.8	.8	.5	.2											52	53	10	3
74/ 73	.1	1.8	2.3	2.0	1.1	.4												90	91	23	10
72/ 71		2.1	3.9	3.3	.7	.3												122	124	66	36
70/ 69	.7	4.2	5.4	3.1	1.0	.3												175	178	82	68
68/ 67	1.2	7.1	6.9	2.5	.7	.1												217	217	159	102
66/ 65	.7	8.1	3.5	1.8	.3	.1												171	174	204	153
64/ 63	1.0	6.5	3.6	1.0	.2													146	151	248	203
62/ 61	.3	4.0	2.2	.4	.1													83	83	154	201
60/ 59	.7	2.5	.7	.3														49	49	121	147
58/ 57	.5	1.0	.2	.1														21	22	63	125
56/ 55	.3	.6	.3															15	15	34	67
54/ 53	.1	.2																3	4	9	32
52/ 51	.1	.1																2	2	6	14
50/ 49																					11
48/ 47																					1
TOTAL	5.7	39.1	31.9	15.9	5.5	2.1	.3	.1											1196		1179
																		1179		1179	

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.	8493738	99436	84.3	9.547	1179							
Dry Bulb	5457805	80583	67.4	4.871	1196			52.4	13.3	.5		90
Wet Bulb	4883468	75706	64.2	4.344	1179			26.0	2.5			90
Dew Point	4610955	73519	62.4	4.745	1179			17.2	1.5			90

FORM 0-26-5 (C-L-A) PREVIOUS EDITIONS OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-72 JUL

PAGE 1 0900-1100

Temp °F	WET BULB TEMPERATURE DEPRESSION (°F)																									TOTAL		TOTAL	
	0	1	2	3-4	5-6	7-8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28-29	30	31+	D.B.	W.B.	D.B.	W.B.
90/ 89																		.1	.1										2		2	
88/ 87										.1	.1	.2	.2	.2				.2											8		8	
86/ 85								.4	.3	.4	.6	.3	.1	.1															25		25	
84/ 83							.3	.8	.8	.7	1.1	.3	.2	.1															50		51	
82/ 81					.5	.6	.9	1.5	2.0	.9																			76		76	
80/ 79		.1	.6	1.7	2.0	3.5	2.4	1.6	.5	.2																			149		149	
78/ 77		.2	.7	1.3	3.1	3.5	2.3	.8	.3																				144		146	4	1
76/ 75		.3	1.6	3.3	4.3	4.2	1.4	.5																					185		186	32	5
74/ 73	.2	.8	2.3	2.9	4.0	2.4	.8	.3																					160		161	63	22
72/ 71	.2	1.2	1.6	3.0	2.2	1.2	.5																						116		116	124	46
70/ 69	.2	2.3	2.2	2.0	1.9	.4	.1																						107		107	203	90
68/ 67	.3	2.3	1.2	1.4	.8	.2																							72		73	268	136
66/ 65	.2	1.7	.8	.9	.3	.1																							46		48	210	153
64/ 63	.2	.5	.2	.3																									14		15	134	185
62/ 61	.3	.7	.4		.1																								17		17	92	177
60/ 59		.3	.1																										5		5	26	142
58/ 57		.2																											2		2	13	118
56/ 55																																3	50
54/ 53																																	33
52/ 51																																	12
50/ 49																																	4
46/ 45																																	1
TOTAL	1.4	10.6	11.6	17.4	19.6	17.6	10.0	6.4	3.7	.9	.5	.3																	1177		1187		1177
																													1177		1177		

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
Ref Hum	5750020	80512	68.4	14.364	1177							
Dry Bulb	6667855	88729	74.8	5.450	1187			83.4	61.0	17.3		90
Wet Bulb	5335333	79119	67.2	3.789	1177			53.1	7.6			90
Dew Point	4711308	74242	63.1	4.907	1177			23.1	2.1			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUM

43256 [illegible] KUF[illegible] K-57 54-59,65-72

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	[illegible]	[illegible]	Total	[illegible]
98/ 97															.1	[illegible]	1
96/ 95												.1		.2		2	3
94/ 93											.3	.2	.2			7	7
92/ 91						.1			.2	.3	.2	.2	.3			14	[illegible]
90/ 89						.1	.1	.3	.5	.8	.4	.6	.3			[illegible]	[illegible]
88/ 87		.1			.1	.6	.6	.8	2.3	.7	.7	.5	.1			[illegible]	[illegible]
86/ 85					.3	1.1	1.6	2.7	2.5	1.3	.7		.1			122	123
84/ 83				.2	.8	1.6	3.3	3.6	1.7	.9	.3	.1				145	150
82/ 81			.6	.8	1.3	4.1	2.8	2.6	1.4	.8	.3					175	176
80/ 79			.7	1.4	1.1	2.4	1.9	1.9	1.4	.4						133	133
78/ 77			.9	1.9	2.0	2.8	2.2	.9	.3							126	126
76/ 75	.1	.4	1.0	1.2	1.4	1.4	1.2	.5								96	96
74/ 73	.2	.8	1.5	1.8	1.0	.8	.2	.1	.1							80	80
72/ 71	.3	1.2	1.2	.6	1.5	.5										65	65
70/ 69		1.1	.7	.4	.4	.2										33	34
68/ 67	.3	1.4	.6	.8	.3											40	42
66/ 65	.3	.3	.5													12	12
64/ 63		.3	.4	.2												11	11
62/ 61		.2	.1													3	3
60/ 59		.3														4	4
58/ 57		.3														[illegible]	4
56/ 55																	
54/ 53																	
52/ 51																	
50/ 49																	
48/ 47																	
46/ 45																	
TOTAL	1.1	6.4	8.2	9.4	10.3	15.6	14.4	13.2	10.3	5.3	2.9	1.8	.8	.2	.1	1185	1198

Element (X)	Σx²	Σx	x̄	σx	No. Obs	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.	4688004	71947	60.7	16.434	1185						
Dry Bulb	7632578	95318	79.6	6.377	1198			87.4	76.9	49.1	.8
Wet Bulb	5698038	82036	69.2	3.984	1185			68.1	17.3	.2	
Dew Point	4856564	75574	63.8	5.574	1185			29.6	4.6	.1	

(Mean No. of Hours with Temperature: columns ≤ 0 F through ≥ 93 F)

USAFETAC 0-26-5

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 (STATION NAME) 54-59,65-72 JUN

 1500-1700

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.	TOTAL W.B. D. Bulb	TOTAL Wet B.	TOTAL Dew Pt.
96/ 95												.1		.2				3	3		
94/ 93											.2	.1	.1	.2				6	6		
92/ 91										.3		.1	.2	.1				6	9		
90/ 89						.4		.5	.5	.4	.3	.3	.3					32	35		
88/ 87						.3	.6	1.0	1.3	.6	.4	.7						58	59		
86/ 85				.2	.3	.8	1.4	2.2	.7	.6	.9	.1		.1	.1			88	90		
84/ 83			.1	.3	.9	1.4	2.5	3.0	2.0	.7	.3	.3						136	136		
82/ 81		.1	.3	.7	1.0	2.6	3.4	1.9	1.4	.3	.4							143	143	1	
80/ 79			.4	2.2	2.0	4.2	2.4	1.4	.8	.2								162	163	12	
78/ 77		.3	1.1	1.7	2.4	3.0	2.2	1.2	.3	.1								144	144	17	8
76/ 75	.1	.3	1.1	2.1	1.5	1.9	1.5	.7										109	111	67	20
74/ 73		.2	1.1	1.9	1.4	.5	.5	.1	.1									67	67	125	38
72/ 71	.1	1.1	1.7	.9	1.4	.3		.1										66	66	190	64
70/ 69	.2	2.2	1.2	.7	.4	.2												57	60	223	101
68/ 67	.4	1.5	1.4	1.2	.3													57	57	227	162
66/ 65	.3	1.1	.6	.4														29	29	157	187
64/ 63		.3	.2															5	5	91	138
62/ 61		.3	.2															5	5	50	148
60/ 59		.4	.1															6	6	14	120
58/ 57		.3																3	3	8	75
56/ 55																				2	57
54/ 53																					34
52/ 51																					18
50/ 49																					4
48/ 47																					6
46/ 45																					2
44/ 43																					1
36/ 35																					1
TOTAL	1.1	7.9	9.4	12.2	11.7	15.7	14.3	12.1	7.0	3.1	2.6	1.5	.5	.5	.1			1184	1197	1184	1184

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.	5039508	74740	63.1	16.487	1184							
Dry Bulb	7412282	93874	78.4	6.482	1197			86.4	72.6	42.4	.7	90
Wet Bulb	5636696	81550	68.9	4.091	1184			65.5	16.9	.2		90
Dew Point	4801218	75568	63.8	5.678	1184			29.9	5.0			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 55,65-72 JUN

 1800-2000

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 1	2	3-4	5-6	7-8	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.	TOTA Dew Bulb	Wet Bulb	Dew Point
94/ 93												.2							1	1			
88/ 87							.2				.2								2	2			
86/ 85								.2											1	1			
84/ 83					.2	.3	.3	.2											6	6			
82/ 81				.8	.5	.3	.5	.8											18	18			
80/ 79			.3	1.4	.8	1.5	.9	.2	.2			.2							35	35			
78/ 77		.2	1.4	1.7	2.7	2.0	2.0	.3											67	67			
76/ 75		.2	1.1	4.0	4.3	2.4	1.1	.5	.2										89	89	15		
74/ 73	.2	.8	3.5	3.7	4.7	2.4	.6	.6											108	108	29		14
72/ 71	.2	1.2	2.9	4.3	3.2	1.2	.8	.2											91	91	57		24
70/ 69	.3	2.1	4.9	3.5	1.8	1.1	.6												94	99	90		55
68/ 67	.9	2.7	4.4	3.1	.8	.3	.2												81	81	133		72
66/ 65	.3	1.5	1.7	.9	.5														32	32	129		97
64/ 63	.2	1.1	.9	.3	.3														18	18	96		102
62/ 61	.3		.5																5	5	56		108
60/ 59	.2	.3		.2															4	5	31		77
58/ 57	.3	.2																	3	3	17		41
56/ 55																					1		26
54/ 53																					1		18
52/ 51																							12
50/ 49																							5
48/ 47																							3
46/ 45																							1
36/ 35																				1			
TOTAL	2.7	10.2	21.5	23.7	19.7	11.6	7.0	2.7	.3	.2	.3								655	662			655
																			655		655		

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.	3621766	47962	72.2	12.956	655							
Dry Bulb	3482028	47896	72.4	5.031	662			81.3	44.5	4.8	.1	90
Wet Bulb	2H9R421	43495	66.4	3.940	655			44.5	6.0			90
Dew Point	2615843	41263	63.0	5.008	655			22.7	1.9			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-72 JAN

PART 1 2100-2300

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. Dry Bulb	TOTAL Wet Bulb	Dew Point
78/ 77			1.2	.2		.2												10	10	
76/ 75		.2	1.1	1.1	.2	.9												24	24	2
74/ 73		.9	4.1	3.2	.9	.3												67	65	16 4
72/ 71	.6	2.3	3.7	4.0	1.5	.2												64	84	26 23
70/ 69	.5	3.4	9.7	4.0	1.5	.3	.2											127	127	49 27
68/ 67	1.5	5.2	6.1	4.1	.6	.2												130	132	105 67
66/ 65	.8	5.7	5.1	1.2	.5	.3												88	89	138 85
64/ 63	.5	4.0	3.4	.9														57	57	129 124
62/ 61	.3	2.2	2.3	.5	.2													35	35	84 107
60/ 59	.3	1.7	1.1	.3														22	22	51 96
58/ 57	.2	.8	.3	.3														10	10	32 54
56/ 55	.2		.2															2	2	13 31
54/ 53																				4 16
52/ 51																				2 7
50/ 49																				4
48/ 47																				4
TOTAL	4.8	26.6	40.2	20.4	5.5	2.3	.2												657	651
																		651		651

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	4477214	53660	82.4	9.130	651							
Dry Bulb	3054620	44712	68.1	4.233	657			60.5	13.6			90
Wet Bulb	2717003	41975	64.5	4.029	651			27.4	2.5			90
Dew Point	2546690	40606	62.4	4.625	651			16.7	.6			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65,67-72 JUL

PAGE 1 0000-0200

F	WET BULB TEMPERATURE DEPRESSION F																									TOTAL D.B.	TOTAL W.B.	TOTAL Dew Point	TOTAL Wet Bulb + Dew Point
	0	1	2	3-4	5	6	7-8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	≥30				
84/ 83						.5	.3																							5	5		
82/ 81			2.0	1.9	1.2	.2	.2																							32	32		
80/ 79			6.5	6.7	1.2	.2	.3																							87	87	14	8
78/ 77	1.7	10.8	9.0	.7																										113	113	85	37
76/ 75	1.7	9.6	2.7	.3																										88	88	136	109
74/ 73	.3	6.1	5.3	.2			.3																							73	73	98	116
72/ 71	.7	7.7	2.2	.3																										64	64	63	77
70/ 69	.7	7.2	2.7																											62	62	65	78
68/ 67	2.6	3.8	1.2																											44	44	68	74
66/ 65	1.2	1.4	.2																											16	16	40	53
64/ 63	.3	.3																												4	4	11	18
62/ 61	.2																													1	1	3	8
60/ 59																																	2
58/ 57																																	1
56/ 55																																3	
54/ 53																																	3
TOTAL	9.4	55.3	28.8	4.4	.7	.9																								586	586	586	586

Element	$\Sigma x'$	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	4759762	52599	89.8	8.113	586							
Dry Bulb	3270096	43702	74.6	4.325	586			89.7	62.7	8.7		93
Wet Bulb	3081447	42423	72.4	4.190	586			84.0	52.8	1.0		93
Dew Point	2992818	41780	71.3	4.898	586			79.5	43.2	.3		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65,67-72 JUL

PAGE 1 0300-0500

Temp. F	WET BULB TEMPERATURE DEPRESSION - F																									TOTAL D.B.	W.B.	TOTAL Wet B.	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												
84/ 83				.3																						2	2		
82/ 81		1.0	.1	.4																						12	12		
80/ 79	.5	3.7	3.9	1.0	.4	.1																				75	75	13	3
78/ 77	1.3	11.9	5.5	1.0		.1																				152	152	72	47
76/ 75	2.8	9.6	2.6	.1																						115	120	163	137
74/ 73	2.5	9.2	2.6	.1																						111	114	139	136
72/ 71	1.2	7.6	.7																							77	77	90	112
70/ 69	2.8	7.3	1.3	.5																						91	94	98	111
68/ 67	2.6	5.5	1.4		.1																					74	75	77	86
66/ 65	1.8	2.8	.8	.1																						42	43	69	60
64/ 63	.7	.7	.3																							12	12	25	40
62/ 61	.3	.3																								4	4	10	15
60/ 59	.1																									1	1	5	11
58/ 57																												1	2
56/ 55																												1	1
36/ 35																													2
TOTAL	16.5	59.5	19.3	3.7	.5	.3																				763	781	763	763

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	6456288	69982	91.7	7.022	763							
Dry Bulb	4224884	57338	73.4	4.439	781			85.9	36.6	4.2		93
Wet Bulb	3940739	54735	71.7	4.323	763			79.5	47.2	.2		93
Dew Point	3846245	54053	70.8	4.721	763			77.0	39.4	.2		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65,67-72 JUL

PAGE 1 0600-0800

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7-8	9-10	11-12	13-14	15-17	18-19	20-21	22-23	24-25	26-27	28-29	30	+31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew P.
88/ 87								.2		.1											3	3			
86/ 85				.3	.9	.2	.2														17	17			
84/ 83			.1	1.5	2.4	.6	.1														52	52			
82/ 81			.8	3.5	3.7	.5	.1				.1										96	97	7		1
80/ 79	.3	5.8	6.0	2.3	.4																162	165	54		27
78/ 77	.5	8.1	6.3	1.5	.2																181	186	174		79
76/ 75	1.4	9.0	3.1	1.2	.1																162	169	243		219
74/ 73	1.2	6.6	4.7	.6		.1															146	156	178		210
72/ 71	1.3	4.9	2.4	.2	.1																97	106	139		172
70/ 69	.8	5.7	1.2	.3	.2																90	92	132		146
68/ 67	1.4	3.9	.7	.2																	68	69	99		126
66/ 65	.5	.8	.2																		17	17	47		70
64/ 63	.4	.1	.1																		6	7	18		28
62/ 61	.1	.1																			2	2	8		8
60/ 59																							1		6
58/ 57																									4
TOTAL	7.7	46.0	30.0	13.2	2.4	.5	.1	.1													1139	1100			
																					1100		1100		

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.	8574985	90665	80.0	7.689	1098							
Dry Bulb	6539836	86140	75.6	4.712	1139			90.9	69.1	18.5	.1	93
Wet Bulb	5880829	80307	73.0	4.037	1100			86.7	55.5	2.4		93
Dew Point	5693547	79009	71.8	4.116	1100			83.0	45.3	.2		93

USAFETAC FORM 0-26-5 (OL-A1) REVISED PREVIOUS EDITIONS ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65,67-72 JUL

PAGE 1 0900-1100

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.	TOTAL W.B.	TOTAL Dew Point
96/ 95										.1								1	1	
94/ 93						.2		.1										3	3	
92/ 91					.3	.5		.1	.1									10	10	
90/ 89			.1	.2	1.2	1.8	1.3	.3	.1									56	56	
88/ 87			.1	.7	3.2	4.6	1.5	.5	.1									118	116	
86/ 85		.3	.6	3.2	4.9	2.5	.7	.2										136	142	1	1
84/ 83		.1	2.1	6.1	2.6	2.0	.5	.1										150	154	16	3
82/ 81		.5	2.3	3.7	2.2	.9												105	111	47	15
80/ 79	.2	1.8	4.0	3.2	2.7	.7		.1										141	153	151	46
78/ 77	.8	2.8	3.5	2.5	2.2		.2											133	136	261	136
76/ 75	.8	3.4	2.4	2.2	.5	.1												105	107	187	231
74/ 73	.5	2.1	1.7	.8	.1													57	61	163	209
72/ 71	.3	1.6	.8	.6														37	39	125	136
70/ 69	.3	2.3	.7															40	40	84	141
68/ 67		.7	.2															10	10	48	103
66/ 65		.3																3	3	19	55
64/ 63	.2																	2	2	6	22
62/ 61	.1																	1	1	1	8
60/ 59																					3
58/ 57																				1	
36/ 35																			1		1
TOTAL	3.3	15.9	18.5	23.3	19.7	13.2	4.1	1.4	.3	.1								1110	1148	1110	

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.	6800096	85882	77.5	11.378	1108							
Dry Bulb	7506006	92596	80.7	5.706	1148			92.4	85.2	54.7	.3	93
Wet Bulb	6276460	83350	75.1	3.995	1110			90.7	69.2	10.3		93
Dew Point	5897184	80766	72.8	4.297	1110			85.5	53.7	2.8		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65,67-72 JUL

PAGE 1 1200-1400

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. Dry Bulb	TOTAL Wet Bulb	Dew Point
100/ 99										.1								1	1		
98/ 97							.1	.4	.1	.4								11	11		
96/ 95						.1	.7	.4	.4	.2								21	21		
94/ 93			.1		.1	.5	.9	1.2	.4	.3	.1	.1						40	40		
92/ 91			.1	.1	.5	1.9	2.8	2.0	.5	.1	.1							91	92		
90/ 89				1.0	1.4	5.1	2.3	1.0	1.0	.4								136	139	1	1
88/ 87			.5	1.5	3.5	4.9	2.6	1.0	.1									159	166	1	1
86/ 85		.1	.6	2.2	2.8	4.1	1.2	.2	.1									127	133	7	
84/ 83		.3	1.4	2.6	2.0	2.4	1.2	.1										114	120	55	9
82/ 81		.3	2.0	2.3	1.2	1.0	.6											91	93	104	42
80/ 79		2.0	2.4	2.0	2.0	.4	.3	.1										103	108	228	65
78/ 77	.2	2.3	2.3	1.4	.8	.1												80	83	194	156
76/ 75	.4	1.8	1.2	.7														46	49	205	231
74/ 73	.4	1.2	1.0	.6	.1													43	44	122	176
72/ 71	.4	1.3	1.2	.1														34	34	110	130
70/ 69	.2	.4	.4															11	11	57	121
68/ 67		.4	.4															9	9	21	113
66/ 65	.2	.4	.1															7	7	12	34
64/ 63																				6	26
62/ 61																					5
60/ 59																					1
TOTAL	1.0	10.5	14.3	14.7	14.5	21.0	12.8	6.2	2.6	1.4	.2	.1							1161		1123
																		1123		1123	

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.	5974477	80603	71.8	12.986	1123							
Dry Bulb	8237698	97512	84.0	6.412	1161			92.4	88.1	68.5	5.8	93
Wet Bulb	6583977	85861	76.5	4.149	1123			91.5	75.9	22.8		93
Dew Point	6081006	82488	73.5	4.428	1123			87.4	56.6	7.0		93

USAFETAC FORM 0-26-5 (C, A) JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65,67-72 JUL

PAGE 1 1500-1700

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	Wet Bulb	Dew Point
100/ 99										.2								2		2		
98/ 97								.3		.2								5		5		
96/ 95						.1	.2	.3	.7	.4								19		19		
94/ 93					.1	.5	1.1	1.4	.4	.3	.1							43		43		
92/ 91				.1	.4	1.3	2.2	1.3	.5	.1	.4							71		72		
90/ 89		.1		.4	1.3	4.4	1.8	1.4	.9									114		117		
88/ 87			.1	1.1	3.9	3.7	1.8	.8	.3									129		131	1	1
86/ 85			1.1	3.3	4.1	3.9	1.0	.3										160		166	4	
84/ 83		.4	.6	3.3	2.2	1.5	.4	.4										100		107	25	2
82/ 81		.9	1.8	3.0	1.0	1.6	1.0											103		109	104	24
80/ 79	.1	1.8	2.3	2.1	1.3	.9	.1											96		97	223	65
78/ 77	.4	1.8	2.2	2.3	1.3	.4												94		101	213	172
76/ 75	.3	2.6	1.5	2.0	.1													72		74	191	213
74/ 73	.4	2.1	1.3	.4	.1													48		49	119	194
72/ 71	.4	1.3	.8	.1														29		31	130	150
70/ 69	.3	.4	.1															9		9	68	105
68/ 67	.1	.3	.4															11		11	19	106
66/ 65	.2	.3	.1															6		6	9	46
64/ 63		.1																1		1	4	24
62/ 61		.1																1		1	1	8
60/ 59																					1	2
58/ 57																					1	
34/ 33																						1
TOTAL	2.1	12.4	12.4	18.1	15.7	18.3	10.2	6.3	2.8	1.2	.4								1151		1113	1113
																		1113		1113		

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.	6055009	80759	72.6	13.248	1113							
Dry Bulb	8038681	95907	83.3	6.409	1151			92.4	88.2	66.9	5.6	93
Wet Bulb	6464718	84704	76.1	4.066	1113			91.7	73.5	20.9		93
Dew Point	5976304	81408	73.1	4.437	1113			86.2	56.1	4.5		93

USAFETAC FORM 0-26 5 (C-2) PREVIOUS EDITIONS OF THIS FORM ARE OBS.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 69,67-72 JUL

PAGE 1 1800-2000

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													.2														1	1		
92/ 91							.3																				2	2		
90/ 89				.2	.5	.5																					7	7		
88/ 87				.7	1.5	1.7	.5																				26	27		
86/ 85			1.3	4.2	2.3	1.2			.5																		57	58		
84/ 83			4.0	6.0	2.0	.3			.2																		75	75	2	
82/ 81		.8	4.9	5.9	1.7	.7	.2																				84	84	22	3
80/ 79	.3	2.5	4.7	4.5	.5	.3																					77	77	82	32
78/ 77	.5	4.4	2.5	3.0	1.5	.2																					72	73	113	64
76/ 75	.3	3.0	2.9	4.4	.5	.2																					67	67	108	122
74/ 73	.7	3.9	4.9	1.2	.3																						69	65	76	101
72/ 71	1.2	1.8	2.5																								33	33	83	81
70/ 69	.2	.7	.8																								10	10	72	67
68/ 67		1.7	.2																								11	11	17	79
66/ 65	.5	.8																									8	8	18	26
64/ 63	.2																										1	1	3	16
62/ 61																														2
60/ 59																														1
TOTAL	3.9	19.6	28.7	30.0	10.9	5.0	1.0	.7	.2																			599		596
																											596		596	

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.	3971343	48311	81.1	9.642	596							
Dry Bulb	3755298	47326	79.0	5.197	599			91.6	83.2	43.2	.2	93
Wet Bulb	3317332	44402	74.5	3.971	596			89.7	62.9	7.6		93
Dew Point	3147929	43241	72.6	4.161	596			85.7	50.2	.6		93

FORM 0-26-5 (GL-A) USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANG-JU KOREA K-57 65,67-72 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300

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.	TOTAL W.B.	TOTAL Dry B.	TOTAL Wet B.	TOTAL Dew P.
88/ 87					.2		.2												2	2			
86/ 85			.2	.2	.5	.2													6	6			
84/ 83		.3	1.0	1.2	.2	.5													19	19			
82/ 81		2.4	5.4	2.7		.7	.2												67	67	5		
80/ 79	.2	5.4	8.0	2.7															95	95	30		13
78/ 77	1.9	8.0	9.5	1.7															124	125	97		55
76/ 75	.5	5.4	3.1	1.0		.2													60	61	140		112
74/ 73	.3	3.9	8.5	.9		.3													82	83	88		123
72/ 71	.9	4.4	4.9																60	60	59		69
70/ 69	.3	4.4	1.5																37	37	84		77
68/ 67	.2	1.0	1.5	.2															17	17	44		69
66/ 65	1.2	1.2																	14	14	27		37
64/ 63	.9																		5	5	14		20
62/ 61																							3
60/ 59																							4
TOTAL	6.3	36.4	43.7	10.5	.9	1.9	.3												588	591	588		588

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.	4483212	51172	87.0	7.367	588							
Dry Bulb	3426939	44925	76.0	4.501	591			90.0	72.1	22.8		93
Wet Bulb	3154983	43007	73.1	4.002	588			86.5	56.9	1.7		93
Dew Point	3046510	42252	71.9	4.210	588			81.9	47.9	.8		93

USAFETAC FORM 0-265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-71 AUG
STATION NAME YEARS MONTH

PART 1 0000-0200

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	>30	TOTAL D.B.	W.B.	Dew	TOTAL Wet B.	Dew F
84/ 83		.2																															1			1	
82/ 81		4.1	2.8	.2	.2																												46	46	2	1
80/ 79	.2	13.6	4.3	.5																													113	113	30	17
78/ 77	2.9	22.6	6.4	.8																													200	200	146	122
76/ 75	2.5	10.3	4.3	.2																													105	105	198	149
74/ 73	1.1	6.7	3.4	.5																													72	73	104	142
72/ 71	1.8	4.3	1.3																														45	45	66	81
70/ 69	.2	2.8																															18	18	41	56
68/ 67		.5	.3																														5	5	14	30
66/ 65		.5	.2																														4	4	4	5
64/ 63		.2																															1	1	3	4
62/ 61		.2																															1	1	2	1
60/ 59																																			1	2
58/ 57																																				1
TOTAL	8.7	65.8	22.9	2.5	.2																												611		612		611

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.	5140629	55963	91.6	4.932	611							
Dry Bulb	3502209	46783	76.4	3.130	612			92.1	81.8	11.5		93
Wet Bulb	3410040	45606	74.6	3.120	611			91.9	73.1	1.7		93
Dew Point	3337361	45111	73.8	3.327	611			91.0	65.6	1.1		93

USAFETAC Form 0-26 5 (OL-A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 [illegible] KOREA K-57 54-59,65-71

PAGE 1 0300-0500

Temp F	WET BULB TEMPERATURE DEPRESSION F																											TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	>31				
82/ 81			1.1	.1	.0																										15	15		
80/ 79		.5	5.9	.9	.4																										60	60	21	12
78/ 77		5.7	18.7	4.0	1.0																										234	236	127	106
76/ 75		3.8	13.0	3.8	.6																										167	167	196	163
74/ 73		4.3	8.9	2.0	.1																										121	121	161	131
72/ 71		3.3	6.1	.4	.3																										79	79	131	126
70/ 69		1.7	5.1	.4																											56	56	72	103
68/ 67		1.0	1.5	.6																											26	26	38	37
66/ 65		.4	1.0	.1																											12	12	18	26
64/ 63		.1	.9																												9	9	9	15
62/ 61		.1	.3																												3	3	9	10
60/ 59		.3																													2	2	3	6
TOTAL		21.4	62.5	13.0	3.1																											706		785
																															785			

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	Tot
Rel. Hum	6876619	73353	93.4	5.330	785							
Dry Bulb	4395277	58705	74.7	3.692	786			89.9	70.9	4.4		93
Wet Bulb	4231144	57562	73.3	3.620	785			88.4	59.8	.5		93
Dew Point	4136043	57043	72.7	3.788	785			86.2	54.7	.4		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUM

43256 KWANGJU KOREA K-57 54-59,65-71
STATION NAME

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	31-32	TOTAL D.B.	W.B.	Dry B.	Wet
88/ 87				.1	.2													3		3	
86/ 85			.1	1.3	.8	.1												24		24	
84/ 83		.4	2.2	2.4	.9	.1	.1											69		69	
82/ 81		2.1	6.1	3.8	.8	.1												146		146	
80/ 79	.1	7.0	5.4	2.8	.4													178		178	
78/ 77	1.2	11.1	5.8	2.2	.1	.1												229		229	2
76/ 75	.9	8.0	4.3	1.1	.2													163		163	2
74/ 73	1.2	5.8	2.2	.8		.1												112		112	1
72/ 71	1.8	5.1	1.4	.2	.1													97		97	1
70/ 69	.6	2.8	.4															44		44	
68/ 67	.4	2.6	.6															41		41	
66/ 65	.5	.5	.1															13		13	
64/ 63	.3	.5																9		9	
62/ 61	.2																	2		2	
60/ 59	.1																	1		1	
TOTAL	7.3	45.7	28.5	14.7	3.3	.4	.1												1131		
																		1131			11

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
Rel. Hum.	8863853	99755	88.2	7.607	1131						
Dry Bulb	6682711	86785	76.7	4.554	1131			90.9	76.0	26.6	
Wet Bulb	6214695	83727	74.0	3.816	1131			88.4	64.4	3.1	
Dew Point	6028133	82453	72.9	3.888	1131			86.4	55.3	.6	

USAFETAC 0-26-5 (OL-A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-71

PAGE 1 0900-1100

T-D 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.	TOTAL Wet B.	TOTAL D.P.
96/ 95															.1																		1	1	
94/ 93									.1		.3		.5		.2																		12	12	
92/ 91									.4		2.2		1.2		1.1																		26	27	
90/ 89							.4		2.3		3.5		2.2		.5																		103	102	
88/ 87					.2		1.6		6.0		4.8		1.6		.4																		164	164	
86/ 85					.7		4.4		7.4		3.3		.6		.3																		188	188	2	
84/ 83			.2		1.9		5.9		3.9		2.1		.5		.1																		169	165	27	2
82/ 81			.4		3.0		4.7		2.7		1.2		.1		.1																		138	138	112	28
80/ 79		.1		.9		2.7		2.5		.8		.7			.1																		87	87	235	67
78/ 77		.2		2.6		1.4		2.3		.6		.3		.2		.1																	86	86	282	227
76/ 75		.5		1.7		1.3		.9		.3		.2		.1																			56	56	195	257
74/ 73		.1		.9		.6		.4		.2																							25	25	121	210
72/ 71		.4		1.6		.1		.2																									25	25	68	121
70/ 69		.2		.8		.4																											16	17	48	112
68/ 67				.4		.2																											6	6	21	48
66/ 65				.2																													2	2	16	25
64/ 63																																			2	15
62/ 61																																				4
60/ 59																																				5
58/ 57																																				1
56/ 55																																				1
TOTAL	1.4		9.0		12.5		23.4		24.7		18.5		7.1		2.6																		1129	1131	1129	

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
Wet Bulb	6358746	83906	74.3	10.440	1129			92.8	88.9	72.3	1.1	93
Dew Point	7876118	94190	83.3	5.317	1131			91.5	90.2	19.4		93
Wet Bulb	6639799	86479	76.6	3.730	1129			88.8	65.7	4.6		93
Dew Point	6200696	83550	74.0	3.961	1129							

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 MANAUS / KUPELA K-67 54-59,65-71

PAGE 1 1200-1400

Temp F	WET BULB TEMPERATURE DEPRESSION F 0	2	3-4	5-6	7-8	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.	TOTAL W.B.	TOTAL D.B.	TOTAL W.B.
104/103												.1						1	1		
100/ 99							.1	.1	.1	.3	.1							7	7		
98/ 97						.1	.1	.3	.9	.2	.1							18	18		
96/ 95					.2	.4	1.8	1.3	1.1	.5	.3							44	44		
94/ 93					.7	2.0	3.0	3.9	1.9	.4	.2							139	139		
92/ 91				.3	1.0	2.9	4.0	3.2	.9	.2	.1							142	142		
90/ 89			.1	.4	2.9	5.8	5.0	1.5	.4	.1	.1							186	186		
88/ 87				.7	3.0	6.0	2.0	1.1	.2	.1	.1							149	149	6	
86/ 85		.1	.8	1.6	3.2	3.5	1.5	.4	.1	.1								129	129	20	3
84/ 83			.2	1.6	1.1	1.4	.4	.1	.4	.1								64	64	97	14
82/ 81		.4	2.1	1.4	1.2	.9	.1	.4	.1									75	75	188	58
80/ 79	.2	.7	1.1	.6	.4	.4	.2	.1										43	43	235	111
78/ 77	.4	1.5	1.1	.4	.4	.1												44	44	266	199
76/ 75	.2	1.1	.6	.3	.3													27	27	136	220
74/ 73	.1	.7	1.1															22	22	80	219
72/ 71	.9	.4	.6	.2														24	24	52	127
70/ 69		.1																3	3	34	85
68/ 67		.3																3	3	21	56
66/ 65																				5	19
64/ 63																					11
62/ 61																					6
60/ 59																					4
58/ 57																					4
TOTAL	1.7	5.4	8.1	7.5	14.5	23.4	18.2	12.3	6.1	1.9	.9	.1						1140		1140	1140

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.	5297441	76377	67.0	12.584	1140							
Dry Bulb	8725075	99485	87.3	6.163	1140			93.0	90.6	81.1	18.7	93
Wet Bulb	6952709	88917	78.0	3.910	1140			92.6	83.9	35.3		93
Dew Point	6344537	84901	74.5	4.352	1140			89.1	67.2	9.5		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,65-71 AUG

PAGE 1 1500-1700

F	WET BULB TEMPERATURE DEPRESSION F																							TOTAL D.B. W.B	TOTAL Wet Bulb	Dew Point
	1-2	3-4	5-6	7	8	9-10	11-12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	>31			
104/103																	.1										1	1	
100/ 99										.4	.2	.2	.3														11	11	
98/ 97							.1	.4	.5		.3		.1														16	16	
96/ 95						.4	2.1	1.5	.6	.3																	55	55	
94/ 93					.1	1.2	1.9	2.7	1.3	.4																	86	86	
92/ 91				.1	1.4	4.2	4.1	2.8	.3	.4	.2																153	153	
90/ 89				.4	2.7	6.3	3.3	1.1	.4																		159	159	
88/ 87		.1	.4	1.1	3.7	4.7	1.9	.4	.3																		141	141	2	
86/ 85		.1	.4	2.5	2.8	3.4	1.4	.3		.3																	122	122	15	2
84/ 83		.1	.9	3.2	1.8	.7	.8	.1	.1	.1																	87	87	86	8
82/ 81		.3	1.9	2.0	1.1	1.1	.3		.1																		76	76	173	49
80/ 79	.1	1.4	1.1	1.6	.8	.2	.3																				61	61	268	104
78/ 77	.3	1.6	1.5	.6	.4	.5	.1																				56	57	228	231
76/ 75	.9	1.6	1.1	.4	.4	.2																					51	51	142	238
74/ 73	.4	1.1	.7	.1																							27	28	90	200
72/ 71	.4	.9	.4	.1		.3																					24	24	72	123
70/ 69		.4	.1																								5	5	25	83
68/ 67		.3																									3	3	23	37
66/ 65																													7	29
64/ 63																													1	12
62/ 61																													2	5
60/ 59																														5
58/ 57																														6
56/ 55																														2
TOTAL	2.1	7.8	8.4	11.9	14.8	23.1	16.1	9.7	3.7	1.5	.7	.1	.1														1136		1134
																											1134	1134	

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.	5603751	78399	69.1	12.731	1134							
Dry Bulb	8492973	97953	86.2	6.425	1136			93.0	90.4	77.0	13.8	93
Wet Bulb	6865688	88120	77.7	4.000	1134			92.2	82.3	33.4		93
Dew Point	6305199	84415	74.4	4.340	1134			88.2	68.2	8.4		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-71 AUG

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.	TOTAL W.B.	TOTAL Dew Point	TOTAL Wet Bulb
92/ 91						.8	.2											6	0		
90/ 89				.2	.8	.5												9	9		
88/ 87				1.0	3.7	1.0	.2											36	36		
86/ 85			1.9	5.4	3.8	1.6												80	80	1	
84/ 83		.5	5.4	7.2	1.0	.6												92	92	3	1
82/ 81		2.6	10.7	7.2	1.4	.2												138	136	48	8
80/ 79	.2	6.5	5.0	3.0	1.6													102	102	122	69
78/ 77	.6	5.3	4.6	1.4														75	75	181	133
76/ 75	.8	1.4	4.0	1.0														45	45	128	174
74/ 73		1.6	1.4	.3	.2													23	23	69	91
72/ 71	.5	.5	.3	.3														10	10	45	74
70/ 69		.5	.5	.2	.2													8	8	15	45
68/ 67		.3																2	2	9	17
66/ 65																				3	0
64/ 63																				2	5
62/ 61																					1
60/ 59																					2
TOTAL	2.1	19.3	33.9	27.2	12.0	4.6	.3											626		626	
																		626		626	

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.	4248480	51314	82.0	8.218	626							
Dry Bulb	4109664	50654	80.9	4.176	626			93.0	90.0	59.0		93
Wet Bulb	3673769	47913	76.5	3.247	626			92.3	82.0	15.3		93
Dew Point	3311084	46832	74.8	3.467	626			90.9	70.7	3.7		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-71 AUG

PAGE 1 2100-2300

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 1-2	3-4	5-6	7-8	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
86/ 85		.5		.2													4	4		
84/ 83	.5	3.2	.6	.2	.2												29	29		
82/ 81	3.1	6.3	2.6	.2													75	76	10	1
80/ 79	12.3	9.4	1.9	.3													150	150	59	32
78/ 77	17.6	10.8	1.0														192	192	159	120
76/ 75	4.7	6.6	.5														75	75	171	172
74/ 73	4.0	2.6	.8														48	48	110	108
72/ 71	2.1	1.6															27	27	55	105
70/ 69	1.0	.3															9	9	33	44
68/ 67	.5	.3	.3														7	7	12	20
66/ 65		.2	.2														2	2	4	8
64/ 63																			3	2
62/ 61																			2	2
60/ 59																				3
58/ 57																				1
TOTAL	45.8	42.1	7.9	.8	.2												618	619	618	616

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.	4848449	54631	88.4	5.562	618							
Dry Bulb	3745581	48109	77.7	3.249	619			92.7	86.2	27.5		93
Wet Bulb	3494784	46432	75.1	3.176	618			91.6	76.6	4.7		93
Dew Point	3392099	45741	74.0	3.416	618			90.6	65.2	1.4		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-71 SEP

PAGE 1 0000-0200

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	Wet Bulb	Dew Point
80/ 79		.8	.5															8		8		
78/ 77		5.0	1.2															37		37	6	2
76/ 75	1.3	4.7	1.7	.2														47		47	50	41
74/ 73	.3	3.7	1.5															33		33	42	34
72/ 71	.8	3.3	1.7															35		35	36	35
70/ 69	2.2	4.8	1.3					.2										51		52	52	53
68/ 67	4.3	6.5	2.0	.2														78		78	58	63
66/ 65	1.8	6.8	1.8	.3														77		77	58	56
64/ 63	1.0	5.0	2.7	.3	.2	.2												56		56	61	59
62/ 61	.8	5.7	1.0	.7														49		49	56	42
60/ 59	.5	5.0	1.2	.2														41		41	55	52
58/ 57	.8	4.2	1.2	.3	.2													40		40	46	52
56/ 55	.8	2.8	.7	.3														28		29	37	38
54/ 53	.2	1.3	.5															12		12	19	33
52/ 51		1.2																7		7	12	19
50/ 49																					11	11
48/ 47																						3
46/ 45																						4
44/ 43																						2
TOTAL	15.0	62.9	16.9	2.5	.3	.2		.2										599		601	599	599

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.	4985508	54488	91.0	6.965	599							
Dry Bulb	2667445	39839	66.2	6.659	601			43.4	18.7	.1		90
Wet Bulb	2529352	38708	64.6	6.843	599			36.7	14.7			90
Dew Point	2451476	38070	63.6	7.304	599			34.3	11.6			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,64-71 SEP

PAGE 1 0300-0500

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.	TOTAL W.B.	TOTAL Dew Point	TOTAL Wet Bulb Depression
80/ 79		.2																2	2		
78/ 77	.4	2.2	.9	.1														29	29	6	5
76/ 75	1.5	2.3	1.1															40	40	37	24
74/ 73	1.6	3.7	1.2			.1												54	54	47	43
72/ 71	1.6	3.9	.7															51	51	52	50
70/ 69	2.3	5.3	.7	.1														69	69	63	66
68/ 67	3.7	4.1	.9		.1													71	71	78	71
66/ 65	3.1	4.6	.7															68	68	63	65
64/ 63	2.3	6.2	.6															74	74	63	55
62/ 61	2.3	6.0	1.1	.5														81	81	83	80
60/ 59	2.5	7.4	2.0	.2														98	98	91	85
58/ 57	.6	4.1	.5															42	42	54	66
56/ 55	1.5	5.1	.2															55	55	61	51
54/ 53	.7	2.7	.1	.1														30	30	50	62
52/ 51	.5	1.6	.4															20	20	25	32
50/ 49	.5	1.6	.2															19	19	19	24
48/ 47	.2	.5																6	6	15	18
46/ 45		.1																1	1	2	5
44/ 43																				1	5
42/ 41		.1																1	1		1
40/ 39																				1	1
TOTAL	25.4	61.8	11.5	1.1	.1	.1												811		811	
																		811		811	

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.	7049896	75464	93.1	5.872	811							
Dry Bulb	3380109	52027	64.2	7.243	811			35.1	13.9			90
Wet Bulb	3251790	51012	62.9	7.297	811			31.4	10.0			90
Dew Point	3173659	50362	62.1	7.946	811			29.0	8.0			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,64-71 SEP

PAGE 1 0600-0800

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.	TOTAL W.B.	TOTAL Dew B.	TOTAL Dew P.
86/ 85				.1																1	1		
84/ 83				.2																2	2		
82/ 81		.2	.7	.6	.1	.1														20	20		
80/ 79	.1	.7	.7	.2	.1															22	22	6	3
78/ 77	.2	2.0	1.3	.7	.2	.1														54	54	26	16
76/ 75	.4	2.5	1.9	.1	.6															67	67	60	41
74/ 73	.7	2.6	2.0	.5	.5															78	78	66	59
72/ 71	1.5	5.2	1.6	.3		.2	.1													107	107	96	84
70/ 69	1.0	4.9	2.4	.9	.4	.1														118	118	99	109
68/ 67	3.2	4.7	3.8	1.2	.3	.1														162	162	117	109
66/ 65	1.8	3.9	2.5	1.1	.3	.1														120	121	124	105
64/ 63	1.2	4.3	2.0	.8	.2															103	103	120	109
62/ 61	1.6	4.7	2.0	.4		.1														109	109	127	115
60/ 59	1.1	3.9	1.8	.2	.3															91	91	111	114
58/ 57	.5	2.8	.7	.2	.1															51	51	92	103
56/ 55	1.0	2.1	.6																	45	45	74	84
54/ 53	.3	2.6	.1	.1																38	38	40	62
52/ 51	.5	.9																		17	17	34	47
50/ 49	.2	.6																		9	9	16	30
48/ 47	.1	.5																		7	7	9	17
46/ 45		.1																		1	1	4	9
44/ 43		.1																		1	1	2	6
42/ 41																							1
TOTAL	15.3	49.6	23.9	7.5	3.0	.7	.1													1223	1224	1223	1223

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.	9739364	108614	88.8	8.743	1223							
Dry Bulb	5449954	81202	66.3	7.171	1224			46.4	17.9	2.2		90
Wet Bulb	5092760	78456	64.2	6.994	1223			34.6	11.6	.2		90
Dew Point	4896007	76851	62.8	7.396	1223			31.0	8.8			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,64-71 SEP
STATION NAME YEARS MONTH

PAGE 1 0900-1100

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 Dew Point	Wet Bulb - Dew Point
92/ 91								.1											1	1		
90/ 89							.2	.1											3	3		
88/ 87					.1	.7	.7	.1	.1										21	21		
86/ 85		.1		1.3	.7	.4	.2			.1									34	34		
84/ 83			.5	1.0	1.3	.9	.2	.4											53	53	1	1
82/ 81	.2	.2	1.4	2.1	.9	.9	.6	.2	.1	.1									81	81	6	2
80/ 79		.6	1.1	2.1	2.6	1.9	.7	.2	.2										116	116	38	9
78/ 77		1.0	2.0	2.1	2.9	2.4	2.0	.5											157	157	69	43
76/ 75	.2	.7	1.9	2.6	2.8	1.6	1.3	.4	.2	.1									144	145	81	67
74/ 73	.1	1.8	2.9	2.1	2.9	3.7	1.0	.3				.1							182	182	101	70
72/ 71	.1	2.2	2.1	1.1	2.4	1.3	.9	.2	.1										126	126	122	88
70/ 69	.6	1.9	2.1	1.8	2.1	1.1	.5	.1											125	125	173	113
68/ 67	.8	.7	1.5	1.2	.7	.4			.1										66	66	143	131
66/ 65	.3	.7	.2	1.2	.9	.2	.2												46	46	148	126
64/ 63		.3	.7	.8	.2	.4	.1	.1											32	32	137	98
62/ 61	.1	.7	.1	.4	.1	.2													16	16	71	102
60/ 59	.2	.2	.2	.5															14	14	70	121
58/ 57		.2																	2	2	31	77
56/ 55			.1																1	1	20	62
54/ 53																					8	42
52/ 51																					3	27
50/ 49																						18
48/ 47																						8
46/ 45																						4
44/ 43																						2
42/ 41																						1
40/ 39																						2
38/ 37																						1
34/ 33																						1
TOTAL	2	4	11	21	68	20	52	14	16	2	7	9	2	5	.	7	.	2	.	1		
																			1222	1223	1222	1222

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	6041393	88595	72.5	13.368	1222							
Dry Bulb	6840750	91174	74.5	5.985	1223			81.7	58.4	18.4		90
Wet Bulb	5723360	83314	68.2	5.944	1222			54.1	21.8	2.1		90
Dew Point	5186039	79093	64.7	7.397	1222			39.0	14.6	.3		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANG-JU KOREA K-57 54-59,64-71 SEP

PART 1 1200-1400

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.	TOTAL W.B.	TOTAL Dew P.	
96/ 95									.2	.2													4	4		
94/ 93									.2	.2													4	4		
92/ 91							.2	.1	.2	.1													7	7		
90/ 89					.3	.2	.6	.7						.1	.2			.1					27	27		
88/ 87				.2	.4	1.4	.7	.9	.8	.7	.4					.1	.1						68	68		
86/ 85			.1	.2	1.4	1.5	2.7	1.8	1.4	.7	.2	.1											123	125	2	
84/ 83				.8	1.0	1.5	2.6	2.0	1.6	.8	.4	.1											133	133	12	3
82/ 81			.2	.6	.4	1.4	3.2	2.7	1.4	2.0	.2												146	146	27	10
80/ 79	.2	.8	.8	1.5	2.2	2.6	2.6	2.9	1.1	.2													182	182	64	25
78/ 77	.1	.9	.7	1.0	2.0	1.5	3.3	1.9	.4	.2													146	146	63	50
76/ 75	.3	1.1	1.1	1.6	.8	2.0	2.0	1.3	.3														130	130	103	62
74/ 73	.2	1.3	1.5	1.1	1.1	1.1	.7	.8	.3														99	99	139	81
72/ 71	.2	.9	1.0	.6	.7	.7	.2	.7	.2														60	60	172	78
70/ 69	.3	1.1	.4	.5	.2	.6	.3	.2															43	43	158	119
68/ 67	.4	.2	.2	.2	.3	.2	.2	.1	.1														24	24	147	155
66/ 65	.1		.1	.2	.2	.2			.2														12	12	143	107
64/ 63	.2	.2	.1	.2	.2																		9	9	81	99
62/ 61	.3	.2			.1																		7	7	52	104
60/ 59	.2																						3	3	36	100
58/ 57																									16	74
56/ 55																									9	56
54/ 53																										31
52/ 51																									3	36
50/ 49																										19
48/ 47																										5
46/ 45																										7
44/ 43																										3
36/ 35																										3
TOTAL	2.4	6.9	7.7	10.3	13.9	18.6	17.8	13.4	6.8	1.6	.3	.1	.2										1227	1229	1227	1227

Element (X)	Σ_{X^2}	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.	5382810	79022	64.4	15.475	1227							
Dry Bulb	7727329	97185	79.1	5.868	1229			87.7	78.4	43.8	.6	90
Wet Bulb	6098414	85926	70.0	5.788	1227			65.1	30.1	5.1		90
Dew Point	5307441	80139	65.3	7.734	1227			42.8	16.9	1.3		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KORLA K-57 54-59,64-71 SEP

PAGE 1 1500-1700

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31+	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb + Dew Point
96/ 95								.1										1	1		
94/ 93							.2											2	2		
92/ 91					.4	.3	.1	.2										11	11		
90/ 89				.2	.2	.6	.4		.2	.1	.1	.2						24	24		
88/ 87		.1	.2		.7	.3	.7	.2	.1	.2	.1							31	32		
86/ 85			.2	.8	1.2	1.5	.9	1.0	.6	.2	.1							73	78	7	
84/ 83	.2		.2	1.5	1.4	2.3	1.6	1.5	.5	.4	.1							117	117	12	2
82/ 81		.2	.8	1.6	1.4	2.7	1.8	1.0	.9			.1						136	136	16	4
80/ 79		1.0	.7	1.9	2.5	2.7	1.6	1.5	.7	.3	.1							157	157	40	11
78/ 77	.3	1.0	1.6	2.6	2.3	2.1	2.5	1.2	.7									173	173	71	61
76/ 75	.1	1.3	1.3	1.6	1.5	2.9	1.8	.4	.3									136	136	94	45
74/ 73	.5	1.2	1.3	1.6	2.1	1.3	.4	.3	.1	.1								110	110	147	79
72/ 71	.4	1.6	.7	1.2	1.6	.8	.6	.2	.1									88	88	156	104
70/ 69	.4	.7	.7	1.2	.9	.7	.2	.1										60	60	154	134
68/ 67	.7	1.1	.3	.3	.1	.5	.6	.1	.1									45	45	163	114
66/ 65	.4	.5	.2	.3	.1	.2	.1	.1										23	23	159	129
64/ 63		.2		.2	.2		.1											8	8	88	103
62/ 61	.2	.3		.1	.2													9	9	47	112
60/ 59	.2	.1	.2	.1														7	7	32	115
58/ 57		.1																1	1	18	72
56/ 55																				15	36
54/ 53																					31
52/ 51																				3	19
50/ 49																					23
48/ 47																					4
46/ 45																					8
44/ 43																					1
42/ 41																					1
40/ 39																					3
TOTAL	3.4	9.4	8.5	15.3	16.4	19.0	13.4	8.4	4.3	1.3	.4	.2						1217	1218	1217	1217

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.	5885070	82512	67.8	15.464	1217							
Dry Bulb	7382710	94538	77.6	6.075	1218			86.5	72.2	35.8	.2	90
Wet Bulb	5938709	84735	69.6	5.659	1217			63.2	28.2	3.2		90
Dew Point	5280821	79659	65.5	7.380	1217			41.4	15.4	1.1		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 64-71 SEP

PAGE 1 1800-2000

T (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					.2																					1	1		
86/ 85		.2	.2		.2	.2																				4	4		
84/ 83			.6	.8																						9	9	1	1
82/ 81		.3	1.5	.8	.8																					22	22	2	
80/ 79		1.8	1.7	1.4	.6																					34	36	9	3
78/ 77	.5	1.1	2.9	1.8	1.2	.2	.3																			52	52	36	31
76/ 75	.8	1.4	3.5	2.6	1.2	.2																				67	63	30	23
74/ 73		2.3	4.9	2.1	.9	.2																				68	68	57	23
72/ 71	1.5	3.4	4.1	2.7	1.2																					85	85	69	61
70/ 69	.2	3.7	3.8	3.8	2.0	.2																				89	89	84	76
68/ 67	1.4	1.7	3.8	5.0	.8																					83	83	69	64
66/ 65	.2	1.5	4.6	2.6	.5	.2																				67	63	61	39
64/ 63	.2	1.5	2.3	1.5	.3	.2																				39	39	75	57
62/ 61	.2	1.1	1.2	.9	.2																					23	23	81	66
60/ 59		.5	.9	.3	.2																					12	12	37	81
58/ 57		.3	.6																							6	6	22	46
56/ 55			.2																							1	1	13	19
54/ 53																												8	21
52/ 51																												1	12
50/ 49																													6
48/ 47																													2
46/ 45																													2
TOTAL	4.7	20.6	36.8	26.4	10.1	1.1	.3																				656		655
																										655		655	

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.	4396136	53298	81.4	9.516	655							
Dry Bulb	3336861	46633	71.1	5.778	656			70.2	35.0	6.4		90
Wet Bulb	2982629	44025	67.2	6.000	655			49.1	18.5	.7		90
Dew Point	2796751	42569	65.0	6.790	655			41.5	11.1	.3		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-71 SEP

PAGE 1 2100-2300

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.	Dr. B.	TOTAL Wet Bu	Dew P
84/ 83				.2														1	1		
82/ 81			.3															2	2		
80/ 79		1.5	.8	.2	.2													16	16		
78/ 77	.7	4.7	1.7	.2														43	43	31	23
76/ 75	.5	2.7	3.0	.2														38	38	32	28
74/ 73		1.8	1.8	.7														26	26	31	22
72/ 71	1.2	6.3	2.8	.3	.3													66	66	42	36
70/ 69	1.3	5.7	4.2	.5														70	70	55	59
68/ 67	1.5	5.2	5.8	.2														76	76	75	65
66/ 65	.5	4.7	5.2	1.2	.2													70	70	59	44
64/ 63	.5	4.2	5.5	1.3	.2													70	70	52	61
62/ 61	.3	5.0	2.7	.7														52	52	71	52
60/ 59	.7	2.7	1.8	.7	.2													36	36	72	70
58/ 57		.8	1.2		.3													14	14	33	59
56/ 55		1.8	.3															13	13	18	30
54/ 53		.7	.3															6	6	19	18
52/ 51		.2																1	1	7	20
50/ 49																				3	8
48/ 47																					1
46/ 45																					2
44/ 43																					2
TOTAL	7.2	47.8	37.5	9.2	1.3														600		600
																		600		600	

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.	4663899	52725	87.9	7.158	600							
Dry Bulb	2772769	40625	67.7	6.077	600			50.7	18.9	1.7		90
Wet Bulb	2586686	39208	65.3	6.405	600			39.9	14.1			90
Dew Point	2483840	38378	64.0	6.965	600			35.0	11.0			90

USAFETAC FORM 0-26-5 (CL-A) JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC S

43256 KWANGJU KOREA K-57 65-69,71

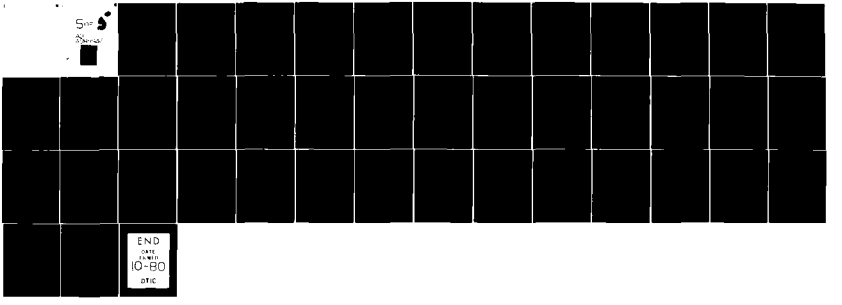
PAGE 1

DB / WB	WET BULB TEMPERATURE DEPRESSION F																								TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	DB	WB
68/ 67	.6	.6																								
66/ 65	.2	1.3			.2																					
64/ 63	.4	1.5	.4																						11	11
62/ 61	.9	2.7	1.5																						25	25
60/ 59	.8	3.4	1.1	.2																					29	31
58/ 57	1.1	7.1	1.1																						40	49
56/ 55	.4	4.8	1.9	.2																					34	38
54/ 53	1.1	7.3	.8																						43	43
52/ 51	1.3	7.6	1.1																						53	53
50/ 49	2.7	9.8	.8	.4																					71	71
48/ 47	3.6	7.5	.6																						61	61
46/ 45	1.4	7.8	.4																						50	53
44/ 43	1.7	6.3	.4																						44	45
42/ 41	1.7	2.1																							24	25
40/ 39	.2	.8																							4	4
38/ 37		.2																							1	1
36/ 35																										
34/ 33																										
TOTAL	17.8	71.1	10.1	.8	.2																				531	523

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
Rel. Hum.	4374015	47735	91.3	5.735	523						
Dry Bulb	1429181	27341	51.5	6.355	531			1.1			
Wet Bulb	1338029	26259	50.2	6.129	523			.5			
Dew Point	1279952	25666	49.1	6.252	523			.5			

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

AD-A088 942 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KWANGJU, K-57, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHE--ETC(U)
MAR 74
UNCLASSIFIED USAFETAC/DS-80-068 NL



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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K=57 54=59,64=69,71 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500
HOURS (LST)

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 Po
70/ 69	.1																	1	1	1	1
68/ 67		.1	.3															3	3	1	1
66/ 65	.1	1.1	.1															10	10	3	1
64/ 63	.3	.4	.3															9	9	13	11
62/ 61	.8	1.8	.5	.1														24	24	13	13
60/ 59	.8	3.9	.7	.1														41	42	23	19
58/ 57	.4	4.0	.7															38	39	36	22
56/ 55	2.2	5.0	1.1	.1														62	62	59	48
54/ 53	1.9	5.5	1.3	.1														66	66	58	62
52/ 51	1.6	6.3	.7															64	64	73	53
50/ 49	2.2	5.1	.7	.1														60	60	63	79
48/ 47	3.4	6.1	.8															76	76	73	72
46/ 45	2.6	5.9	.8															69	70	67	62
44/ 43	3.2	6.6	.4	.3														78	83	81	75
42/ 41	4.7	4.7	.1															71	71	88	89
40/ 39	1.9	2.7	.1															35	36	41	66
38/ 37	1.5	1.2																20	20	29	30
36/ 35	.3	.8																8	8	8	15
34/ 33	.1	.4	.3															6	6	9	12
32/ 31																				1	8
30/ 29																				1	
28/ 27																					1
26/ 25																					1
TOTAL	28.3	61.8	8.9	.9															750		741
																		741		741	

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.	6330099	68323	92.2	6.416	741							
Dry Bulb	1857392	36942	49.3	7.102	750			.5				93
Wet Bulb	1753832	35684	48.2	6.918	741		.3	.3				93
Dew Point	1680998	34902	47.1	7.078	741		1.3	.3				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 54-59,64-69,71 (YEARS) OCT (MONTH)

PAGE 1 0600-0800 (HOURS)

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
72/ 71		.2				.1												3	3		
70/ 69		.2	.3															6	6	3	2
68/ 67	.3	.4	.4	.2														15	15	6	5
66/ 65	.1	.9	.3	.1	.2		.1											19	19	12	7
64/ 63	.3	.9	1.4	.5	.1													36	36	16	18
62/ 61	.8	2.4	1.5	.4		.1												61	61	33	15
60/ 59	.5	3.7	1.7	1.1	.5													88	88	59	46
58/ 57	.2	4.9	1.7	.3	.6													91	91	65	31
56/ 55	1.7	4.4	2.0	.9	.1													108	108	120	92
54/ 53	1.0	4.5	2.6	1.0	.3													114	115	94	92
52/ 51	.3	6.2	1.4	.5	.2													102	102	104	86
50/ 49	1.0	6.8	1.7	.3														116	116	133	119
48/ 47	1.2	5.5	1.0	.5	.2													99	99	121	123
46/ 45	1.1	6.9	1.4	.1														111	112	108	108
44/ 43	1.5	2.8	.4															56	60	108	127
42/ 41	1.5	3.4	.3	.1														62	63	73	93
40/ 39	1.6	2.1	.3															48	49	58	80
38/ 37	.8	1.3																24	25	33	45
36/ 35	.1	.7		.1														10	10	19	35
34/ 33	.2	.3																5	5	7	15
32/ 31																				1	6
30/ 29																				1	5
28/ 27																					2
26/ 25																					1
22/ 21																					1
TOTAL	14.1	58.4	18.8	6.2	2.1	.2	.1											1183			1174
																		1174		1174	

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.	9095374	102722	87.5	9.571	1174							
Dry Bulb	3204134	60940	51.5	7.411	1183			1.9				93
Wet Bulb	2943896	58212	49.6	7.001	1174		.2	.7				93
Dew Point	2751590	176	47.9	7.348	1174		1.2	.6				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU KUREA K-57 (STATION NAME) 54-59,64-69,71 (YEARS) OCT (MONTH)

PAGE 1 0900-1100 (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
82/ 81							.1											1	1		
80/ 79							.1	.1										2	2		
78/ 77					.3	.2	.1	.3		.1								10	10		
76/ 75				.3	.5	.6	.3	.3										23	23		
74/ 73				.6	.8	.8	.9	.2	.1									40	40		
72/ 71			.6	.7	1.1	1.0	1.2	.1	.1									56	56		
70/ 69		.5	.4	1.0	1.4	2.0	1.2	.3										80	80	11	
68/ 67	.1	.6	1.3	1.4	2.6	2.9	1.2	.2										121	121	32	11
66/ 65	.3	.6	.8	3.0	3.2	2.2	.8	.3										133	134	50	25
64/ 63	.1	1.1	1.9	3.6	3.3	1.9	.6	.2										150	150	76	31
62/ 61	.2	1.2	1.9	2.7	2.9	1.3	.1	.1										121	121	84	50
60/ 59	.1	1.3	2.2	3.7	2.8	1.4	.3											140	140	160	63
58/ 57	.1	1.2	2.4	2.3	1.6	.3	.2											95	96	168	83
56/ 55		.9	1.6	1.9	1.3	.8	.1											77	77	157	124
54/ 53	.1	.8	2.0	.9	.3	.1	.1											52	52	141	130
52/ 51	.1	.4	1.4	.8	.3													37	38	114	140
50/ 49		.8	.7	.8														27	27	81	136
48/ 47	.1	.2	.5			.1												10	10	49	118
46/ 45		.4	.1															6	7	34	86
44/ 43																				22	59
42/ 41																				1	60
40/ 39																					22
38/ 37																				1	18
36/ 35																					13
34/ 33																					8
32/ 31																					1
30/ 29																					2
28/ 25																					1
TOTAL	1.0	10.1	17.9	23.7	22.4	15.5	7.3	1.9	.2	.1								1181	1185	1181	1181

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	5655579	80212	67.9	13.262	1181
Dry Bulb	4687303	74133	62.6	6.484	1185
Wet Bulb	3774840	66438	56.2	5.624	1181
Dew Point	3175953	60697	51.4	6.917	1181

Mean No. of Hours with Temperature	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum.			26.1	6.0	.1		93
Dry Bulb			3.4				93
Wet Bulb		.3	.9				93
Dew Point							93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 54-59,64-69,71 OCT

STATION STATION NAME YEARS MONTH

 1200-1400 HOURS (LST)

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
86/ 85									.1				.1					2	2		
84/ 83							.1		.3			.1						5	5		
82/ 81						.2	.2	.4	.4	.3	.1							19	19		
80/ 79					.3	.1	.7	.8	.6	.2	.1	.1						32	32		
78/ 77				.5	.8	.7	1.4	1.2	.9	.2								68	68		
76/ 75				.7	.8	1.5	1.8	2.3	1.3	.3	.1							105	105		
74/ 73			.1	.5	.8	2.4	2.0	2.9	.8	.3								118	118		
72/ 71			.3	.3	1.7	2.0	3.2	2.0	.5	.3	.1							123	123	16	
70/ 69		.5	.8	.9	2.5	3.6	2.8	1.8	.4									158	158	27	4
68/ 67	.3	.4	1.0	1.6	3.2	4.4	2.0	.8	.3									167	167	58	26
66/ 65		.4	.4	1.5	1.9	2.4	1.4	.3										101	101	97	29
64/ 63	.2	.5	1.0	.8	2.3	1.5	1.1	.4										93	93	128	40
62/ 61	.1	.2	.5	.8	1.3	1.3	.9	.1										61	61	168	43
60/ 59		.8	1.1	1.5	1.4	1.0	.3	.1										74	74	196	97
58/ 57	.1	.7	.4	.3	.3	.5	.3	.2										32	32	176	119
56/ 55		.1	.4	.3	.2	.3												15	15	127	102
54/ 53		.2	.2		.2	.2												8	8	83	138
52/ 51			.1		.2													3	3	56	151
50/ 49		.1	.1	.2	.3													7	8	26	153
48/ 47																				15	82
46/ 45																				10	57
44/ 43		.3																3	3	9	43
42/ 41																				2	35
40/ 39																					32
38/ 37																					17
36/ 35																					11
34/ 33																					10
32/ 31																					3
28/ 27																					2
TOTAL	.6	4.1	6.3	10.0	18.0	22.0	18.1	13.2	5.6	1.5	.3	.2	.1						1195		1194
																		1194		1194	

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.	4224858	68996	57.8	14.121	1194							
Dry Bulb	5688924	82090	68.7	6.457	1195			62.0	27.2	3.0		93
Wet Bulb	4237722	70848	59.3	5.326	1194			7.9				93
Dew Point	3357747	62735	52.5	7.182	1194		.4	2.3				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KUREA K-57 (STATION NAME) 54-59,64-69,71 (YEARS) OCT (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. Dry Bulb	TOTAL Wet Bulb	Dew Point
86/ 85										.1									1	1	
84/ 83							.1		.1		.2								4	4	
82/ 81							.1	.1	.3	.2									7	7	
80/ 79					.1	.1	.7	.4	.8			.1							26	26	
78/ 77			.1	.3	.3	.6	.7	1.3	.6										44	44	
76/ 75			.1	.3	.7	1.3	1.8	1.3	.8	.1									74	74	
74/ 73			.1	.7	1.1	1.4	1.3	1.3	.4										74	74	1	
72/ 71			.6	.6	2.5	1.2	2.6	1.0	.6										111	111	9	1
70/ 69	.1	.2	.6	1.4	2.8	3.4	2.0	1.6	.3										148	148	17	3
68/ 67	.2	.2	.8	2.3	3.1	2.4	1.0	.5	.1										125	125	49	16
66/ 65	.3	.7	1.0	2.2	2.3	2.0	1.3		.1										118	118	74	15
64/ 63	.6	1.1	1.4	2.1	2.8	1.9	.5												124	124	150	55
62/ 61	.1	.4	1.4	2.8	1.7	1.0	.4												94	94	141	56
60/ 59	.1	1.1	.8	3.4	1.3	.8	.2												92	93	193	103
58/ 57	.3	.7	.9	1.3	1.4	.3	.1												59	59	170	118
56/ 55		.2	.8	1.2	.7	.2													35	35	125	129
54/ 53		.4	.7	.6	.6	.1	.1												29	29	100	151
52/ 51		.2	.8	.2	.1		.1												16	16	60	127
50/ 49				.2	.2	.1													5	5	56	118
48/ 47				.4															5	5	26	83
46/ 45																					7	70
44/ 43		.1																	1	1	6	64
42/ 41		.2																	2	2	8	38
40/ 39																					2	19
38/ 37																				1		11
36/ 35																						9
34/ 33																						5
20/ 25																						1
24/ 23																						1
22/ 21																						1
TOTAL	1.6	5.3	10.1	20.0	21.6	16.8	12.8	7.4	3.9	.3	.2	.1							1194	1196	1194	1194

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.	4946009	74981	62.8	14.123	1194							
Dry Bulb	5336685	79459	66.4	6.945	1196			47.7	17.9	1.9		93
Wet Bulb	4126741	69887	58.5	5.503	1194			5.9	.1			93
Dew Point	3381772	63010	52.8	6.888	1194		.2	1.6				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION — KWANGJU KOREA K-57 STATION NAME — 64-69,71 YEARS — OCT MONTH

PAGE 1 — 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
74/ 73				.2														1	1		
72/ 71			.3	.2														3	3		
70/ 69			1.0	.8	.8	.2	.3											19	19	1	
68/ 67		1.1	1.3	1.3	1.0		.2											30	30	7	4
66/ 65		.5	2.8	1.6	.7	.2												35	35	12	7
64/ 63	.2	1.5	3.1	2.8	.5	.2												50	50	17	11
62/ 61	.3	2.3	5.4	4.8	.3	.3												82	82	45	16
60/ 59	.5	3.8	5.4	2.6	.3													77	77	60	40
58/ 57	.2	5.4	5.7	3.0	.5													90	90	94	59
56/ 55	.2	2.3	5.9	2.6	.2													68	68	91	67
54/ 53		2.8	4.8	1.1	.5													56	56	71	66
52/ 51	.2	2.6	5.7	1.0	.2													59	59	70	97
50/ 49		3.3	1.6	.3														32	32	71	74
48/ 47		.5	.2	.3														6	6	49	71
46/ 45		.2																1	1	15	52
44/ 43																				6	22
42/ 41																					9
40/ 39																					5
38/ 37																					5
36/ 35																					4
TOTAL	1.5	26.3	43.3	22.7	4.9	.8	.5												609		609
																		609		609	

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.	3893386	48360	79.4	9.352	609							
Dry Bulb	2100850	35622	58.5	5.322	609			8.1	.2			93
Wet Bulb	1846763	33395	54.8	5.053	609			1.2				93
Dew Point	1666148	31604	52.0	5.711	609			.6				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-69,71 OCT
STATION NUMBER STATION NAME YEARS

PAGE 1 2100-2300

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.	TOTAL W.B.	TOTAL Wet B.	TOTAL Dew P.
70/ 69			.4															2	2		
68/ 67	.4	.4	.7				.2											9	9	2	2
66/ 65	.4	1.1	.4	.2	.4													13	13	12	5
64/ 63		1.5	2.1	.2	.2													21	21	4	11
62/ 61		2.1	1.9	.2														22	22	13	4
60/ 59	.6	6.7	2.6	.7														57	57	30	20
58/ 57	.6	4.5	4.3	.2	.6													54	55	55	41
56/ 55	.4	7.1	3.7	.2														61	61	55	35
54/ 53	.7	9.3	2.8	.2														70	70	65	46
52/ 51	.9	8.4	2.6	.2														65	65	65	86
50/ 49	1.1	8.4	2.1	.2														63	63	77	73
48/ 47	.4	8.2	1.9															56	56	65	60
46/ 45	.4	4.7	.2	.2														29	29	51	62
44/ 43	.4	1.5	.2															11	11	35	41
42/ 41	.2	.2																2	2	4	39
40/ 39																				2	7
38/ 37																					2
34/ 33																					1
TOTAL	6.4	64.1	25.8	2.4	1.1		.2											536			535
																		535		535	

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.	4076228	46536	87.0	7.290	535							
Dry Bulb	1582409	28967	54.0	5.628	536			1.9				93
Wet Bulb	1458621	27785	51.9	5.408	535			.3				93
Dew Point	1365852	26858	50.2	5.730	535			.3				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 65-69,71 NOV
STATION NUMBER STATION NAME YEARS MONTH

PAGE 1 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
66/ 65		.2																1	1		
64/ 63		.2																1	1	1	
62/ 61	.4	.4																4	4	4	4
60/ 59		1.4	.4															9	9	2	3
58/ 57	.2	.6	1.0															9	9	8	6
56/ 55	.8	2.4	1.0	.4														23	23	17	7
54/ 53	.6	1.6	1.0															16	16	16	18
52/ 51	.6	2.6	.4	.4														20	20	16	12
50/ 49	.4	4.3	2.6		.2													37	37	20	22
48/ 47	1.0	5.5	1.0		.2													38	39	38	22
46/ 45	1.6	7.3	.4															46	47	46	40
44/ 43	1.0	9.2	1.6	.2	.4													61	61	51	51
42/ 41	2.4	6.1	1.6	.6														53	56	61	54
40/ 39	.8	5.5	2.0	.6														44	48	43	41
38/ 37		4.9	1.0															29	31	31	39
36/ 35	.6	5.7	.8															35	35	47	22
34/ 33	1.4	7.5	.2															45	45	47	42
32/ 31	1.4	.6																10	12	31	52
30/ 29		1.0																5	5	5	28
28/ 27	.2	.8																5	5	7	17
26/ 25																					7
24/ 23																					4
TOTAL	13.6	68.0	15.3	2.2	.8														504		491
																		491		491	

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.	2829067	43132	87.8	9.097	491							
Dry Bulb	975234	21860	43.4	7.340	504		3.9					90
Wet Bulb	886942	20594	41.9	7.301	491		7.9					90
Dew Point	816009	19643	40.0	7.924	491		19.8					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KUREA K-57 53-59,64-69,71 NOV

PAGE 1 0300-0500

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
62/ 61	.4	.3		.1														6	6	4	1
60/ 59			.3															2	2	1	4
58/ 57		2.1	.1															15	15	4	1
56/ 55	1.3	1.3	.7															23	23	27	22
54/ 53	.6	1.8	.6															20	21	14	12
52/ 51	.4	1.8	.1	.1														17	17	20	13
50/ 49	.3	2.8	.1															22	22	16	22
48/ 47	1.0	4.0	1.3	.1														44	44	30	22
46/ 45	1.3	4.1	1.2	.6														49	52	41	41
44/ 43	1.0	4.1	.4	.1														39	46	53	29
42/ 41	2.5	6.9	.9		.1													71	72	54	55
40/ 39	3.7	6.3	1.3	.1														78	88	76	82
38/ 37	2.1	7.2	2.2	.1														79	84	71	55
36/ 35	1.5	7.0	1.3															67	72	68	53
34/ 33	2.3	4.5	.4															50	51	72	64
32/ 31	3.5	5.3	.1															61	61	58	65
30/ 29	.9	1.6	.4															20	20	43	63
28/ 27	1.2	1.2																16	16	21	38
26/ 25	.1	.1																2	2	8	26
24/ 23		.1																1	1	1	7
22/ 21																					3
20/ 19																					2
TOTAL	24.2	62.9	11.7	1.5	.1														715		680
																		682		682	

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.	3457053	60631	89.2	8.666	680							
Dry Bulb	1222107	29075	40.7	7.465	715		12.6					90
Wet Bulb	1095594	26852	39.4	7.502	682		17.3					90
Dew Point	1010761	25045	37.7	8.014	680		27.0					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU KUREA K-57 (STATION NAME) 53-59,64-69,71 (YEARS) NOV (MONTH)

PAGE 1 0600-0800

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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61	.3	.4	.2															9	9	3		2
60/ 59	.4	.5	.1															10	10	9		7
58/ 57	.1	1.0	.2															14	14	10		7
56/ 55	.3	1.6	.5	.3	.1													29	29	18		15
54/ 53	.6	1.5	.7		.2													33	35	27		23
52/ 51	.4	1.7	.5	.4														32	32	23		18
50/ 49	.2	3.7	1.4	.1														58	58	35		25
48/ 47	1.2	3.3	1.6	.5	.2													74	74	70		49
46/ 45	.4	4.9	1.6	.6	.1													84	85	61		53
44/ 43	1.3	7.0	.9	.5														107	111	94		63
42/ 41	1.5	6.7	2.1	.4														116	120	115		103
40/ 39	2.8	5.8	1.7	.5														119	125	128		120
38/ 37	1.9	5.9	2.1	.5														114	122	110		94
36/ 35	1.3	6.3	1.2															96	103	106		99
34/ 33	1.3	5.1	.5	.2														78	79	106		94
32/ 31	2.2	4.3	.5															77	77	95		123
30/ 29	.6	1.4	.1															23	23	51		87
28/ 27	.2	1.2																19	19	22		52
26/ 25		.1																1	1	10		22
24/ 23		.2																2	2	1		20
22/ 21																				1		6
20/ 19																						7
TOTAL	17,262,416,0			3.9	.5														1128			1089
																		1095		1095		

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.	8277049	94351	86.6	9.733	1089							
Dry Bulb	1991218	46686	41.4	7.233	1128		9.7					90
Wet Bulb	1787233	43537	39.8	7.168	1095		14.8					90
Dew Point	1612476	41040	37.7	7.779	1089		26.2					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 53-59,64-69,71
STATION NAME YEARS

PAGE 1 0900-1100

Dry Bulb °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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69			.1	.3														4	4			
68/ 67			.3				.1											4	4			
66/ 65		.1	.1	.2	.4	.2												10	10	2		
64/ 63	.1	.4	.4	.4	.7	.2	.1											24	24	10		3
62/ 61	.1	.4	.7	1.3	1.9	.6	.2	.1										59	59	6		12
60/ 59		.8	.9	2.8	1.4	.7	.1											75	75	19		9
58/ 57	.1	1.3	1.2	2.8	1.1	.4	.1											76	76	26		15
56/ 55	.3	1.3	2.6	3.3	2.1	.4												112	112	59		23
54/ 53	.3	2.0	3.0	3.2	.5	.2		.1										104	104	93		34
52/ 51		1.8	2.9	2.4	1.2	.4	.2											98	98	99		39
50/ 49	.2	2.3	2.9	2.1	1.2	.4												101	101	133		82
48/ 47	.3	2.3	4.0	2.1	1.3	.2												113	113	114		120
46/ 45		2.0	3.7	1.4	.7			.1										88	88	99		93
44/ 43	.2	1.9	4.2	2.0	.4	.1												75	75	113		96
42/ 41	.2	.8	2.8	1.2	.2													57	57	92		117
40/ 39	.1	1.1	1.8	.4	.2	.1												41	41	75		86
38/ 37	.1	1.3	1.3	.4														34	34	69		67
36/ 35	.1	.9	1.1	.2														25	25	43		71
34/ 33		.8		.1														10	10	30		63
32/ 31	.1	.2	.1															4	4	27		59
30/ 29	.1	.4																5	5	5		47
28/ 27																				5		38
26/ 25																						16
24/ 23																						10
22/ 21																						4
20/ 19																						4
18/ 17																						3
TOTAL	2.1	21.8	31.9	26.4	13.1	3.8	.7	.3										1119		1119		1113
																		1119		1119		

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.	6021177	80521	72.3	13.270	1113							
Dry Bulb	2909226	56418	50.4	7.609	1119		.7	.6				90
Wet Bulb	2432359	51567	46.1	7.089	1119		3.0					90
Dew Point	1994881	46189	41.5	8.378	1113		14.8					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU, KOREA K-57 53-59,64-69,71

PAGE 1 1200-1400

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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
76/ 75							.1											1	1		
74/ 73			.1															1	1		
72/ 71				.1	.4	.3	.5	.1										16	16		
70/ 69			.1	.8	.8	.9	.7	.2	.1									40	41	1	
68/ 67		.1	.3	.7	.8	1.0	1.8	1.1	.2									73	73	1	1
66/ 65		.4	.5	.7	.9	2.0	2.1	.5										80	80	10	5
64/ 63		.3	.5	1.3	1.9	2.7	1.3	.4	.1									95	95	23	3
62/ 61		.4	1.2	1.5	2.4	2.7	1.3	.3			.1							109	109	31	12
60/ 59	.1	.9	1.0	2.6	2.4	1.8	.4	.1										104	105	49	23
58/ 57	.1	.7	1.2	1.7	2.0	1.3	.4	.2										84	84	87	33
56/ 55	.1	.6	1.0	2.2	3.1	.8	.4											100	100	105	37
54/ 53		.6	1.6	1.8	1.5	.9	.2											74	74	143	41
52/ 51		.9	1.1	2.4	2.1	1.1	.1											90	90	119	74
50/ 49	.2	1.1	1.4	2.4	1.5	.9	.2											86	87	116	90
48/ 47	.1	.4	1.1	1.3	.9	.1												44	44	98	118
46/ 45		.6	.4	.6	.5	.1												25	26	94	94
44/ 43		.6	1.1	.7	.3													30	30	79	102
42/ 41	.1	.6	1.0	.4	.1													24	24	51	116
40/ 39		.4	1.1	.2	.4													22	22	42	77
38/ 37		.2	.4	.3														10	10	29	66
36/ 35		.1	.2															3	3	21	52
34/ 33	.1	.1																2	2	9	45
32/ 31		.3	.1															4	4	6	41
30/ 29		.1																1	1	3	30
28/ 27																				2	25
26/ 25																					12
24/ 23																					6
22/ 21																					5
20/ 19																					3
18/ 17																					1
16/ 15																					1
TOTAL	.7	9.3	15.9	22.2	22.1	17.1	9.5	2.9	.4		.1							1119	1122	1119	1113

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	4654940	70114	63.0	14.632	1113							
Dry Bulb	3693045	63717	56.8	8.160	1122		.4	10.6	.2			90
Wet Bulb	2860071	56021	50.1	7.044	1119		.9	.2				90
Dew Point	2202868	48592	43.7	8.556	1113		10.0	.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KURŁA K-57 53-59,64-69,71 NOV

PAGE 1 1500-1700

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.	TOTAL W.B.	Dry Bulb	Wet Bulb Dew Point
76/ 75							.1												1	1		
74/ 73							.2				.1								3	3		
72/ 71				.2	.1		.1												4	4		
70/ 69				.6	.4	.4	.2												18	18		
68/ 67			.3	.7	.6	.9	1.0	.6											46	46		
66/ 65		.6	.3	.4	1.0	1.6	1.2	.4											64	64	8	3
64/ 63		.4	.5	.9	1.3	2.0	.6	.1											66	66	20	6
62/ 61		.5	.9	1.6	2.6	1.2	.8		.1										86	86	23	12
60/ 59	.1	1.2	1.4	2.5	1.8	1.7	.1	.1	.1										100	101	43	23
58/ 57		.9	.9	2.8	2.3	.5	.4												88	88	53	23
56/ 55		1.6	1.7	3.3	2.3		.4	.1											106	106	97	30
54/ 53		1.0	1.7	3.2	1.4	.1	.3												86	86	130	48
52/ 51		1.4	2.2	3.3	.7	.4	.3												94	94	105	66
50/ 49	.3	1.2	2.4	3.6	1.0	.5	.1												102	102	144	82
48/ 47	.1	1.5	2.0	1.7	.5	.2													67	67	98	111
46/ 45		1.1	1.9	1.5	.6	.1													58	58	108	116
44/ 43		.6	1.5	1.1	.1														37	37	82	97
42/ 41	.1	1.3	1.1	.6	.1														36	36	60	134
40/ 39		.4	1.0	.3	.2														20	20	54	82
38/ 37		.6	.8	.2															18	18	37	80
36/ 35		.8	.4																13	13	33	45
34/ 33	.1	.5																	7	9	16	30
32/ 31		.2																	2	2	10	42
30/ 29		.2																	2	2	2	48
28/ 27		.1	.1																2	2	1	15
26/ 25	.1																		1	1	3	12
24/ 23																						7
22/ 21																						4
20/ 19																						4
14/ 13																						1
TOTAL	.7	16.2	20.9	28.5	17.0	9.5	5.7	1.2	.2	.1									1127	1130	1127	1121

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.	5388799	76057	67.8	14.284	1121							
Dry Bulb	3415510	61396	54.3	8.402	1130		.6	5.7	.3			90
Wet Bulb	2745052	55032	48.8	7.202	1127		1.3					90
Dew Point	2188469	48041	43.4	8.340	1121		10.7					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KUREA K-57 64-69,71 NOV
STATION STATION NAME YEARS MONTH

PART 1 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. Dry Bulb	TOTAL Wet Bulb Dew Point
66/ 65			.2	.2																2	2		
64/ 63			.9	.2																6	6	3	1
62/ 61			.5	.7	.2															8	8	4	3
60/ 59			2.8	1.7	.5	.2														30	30	6	5
58/ 57			2.6	.3	1.0	.2														24	24	26	11
56/ 55		.2	1.4	2.8	1.0															31	31	21	18
54/ 53		.2	2.4	3.5	2.2	.3														50	50	21	26
52/ 51			5.4	4.5	1.7	.2														68	68	37	11
50/ 49			5.4	5.7	1.2															71	71	63	46
48/ 47		.9	4.3	3.8	1.0	.2														59	59	74	52
46/ 45		.2	4.3	2.6	1.0	.3														49	49	69	58
44/ 43			3.1	2.9	1.2	.3														44	44	53	53
42/ 41	1.0	2.9	2.6	.3																40	40	47	62
40/ 39		.5	1.9	3.8																36	37	42	53
38/ 37		.2	2.1	1.4		.2														22	22	40	37
36/ 35			1.4	1.2																15	15	33	28
34/ 33	1.0		.9																	11	11	20	39
32/ 31			.5	.3																5	5	7	31
30/ 29			.7																	4	4	3	22
28/ 27			.2																	1	1	6	10
26/ 25																						1	8
24/ 23			.2																	1	1		
22/ 21			.2																	1	1	1	
20/ 19																						1	1
18/ 17																							2
16/ 15																							1
TOTAL	4.2	44.1	38.2	11.6	1.9															578	579	578	

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.	2841329	46762	80.9	10.024	578							
Dry Bulb	1355924	27696	47.8	7.336	579		1.9					90
Wet Bulb	1204457	26057	45.1	7.183	578		3.0					90
Dew Point	1062351	24345	42.1	8.003	578		11.7					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 05-69,71 NOV

PAGE 1 2100-2300

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
64/ 63		,4	,2															3	3		
62/ 61	,4	,4	,6															7	7	5	3
60/ 59		1,2	,8		,2													11	11	2	3
58/ 57	,4	2,5	,6															18	18	14	6
56/ 55	,2	1,2	1,0															12	12	22	16
54/ 53		1,9	,8	,4														16	16	6	17
52/ 51	,6	4,5	1,6	,6														37	37	18	8
50/ 49	,8	6,0	2,1	1,0														51	52	33	28
48/ 47	,6	8,9	2,5	,6														65	65	51	28
46/ 45	1,2	6,8	1,0	1,0														51	51	79	58
44/ 43	,6	6,4	1,6	,8														48	48	42	52
42/ 41	1,0	7,6	1,7	,4	,2													56	56	45	53
40/ 39	,8	2,7	2,5	,4														33	33	52	45
38/ 37	,2	5,6	1,6															38	38	31	36
36/ 35	,2	4,7	,6															28	28	48	24
34/ 33	1,4	2,1																18	18	36	47
32/ 31	,8	1,6																12	12	13	42
30/ 29		1,4																7	7	10	20
28/ 27		,2																1	1	5	15
26/ 25																					11
22/ 21		,6																3	3	2	
20/ 19																				1	
16/ 15																					3
TOTAL	8,9	66,6	19,0	3,0	,4														516		515
																		515		515	

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.	3629725	44167	85,8	9,030	515							
Dry Bulb	1063305	23111	44,9	7,399	516		4,0					90
Wet Bulb	972842	22064	42,8	7,323	515		5,4					90
Dew Point	885432	20950	40,7	8,036	515		15,9					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU KUREA K-57 (STATION NAME) 65-69,71 (YEARS) DEC (MONTH)

PAGE 1 0000-0200 (HOURS)

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	Dew Point
56/ 55		.2	.4																3	3		
54/ 53		.4	.2																3	3	3	
52/ 51	.6	1.0	.4																10	10	9	5
50/ 49	1.4	1.4	.2	.2															16	16	11	17
48/ 47	.6	1.5	.4	.2															14	15	14	8
46/ 45	.4	.2	.4	.4															7	7	7	9
44/ 43	1.2	.8	.6																13	13	10	11
42/ 41	1.5	2.1	1.0																24	24	16	8
40/ 39	.2	1.9	.2																12	12	21	12
38/ 37		2.3	1.7	.6															24	26	13	12
36/ 35	.8	5.0	1.7	.2															40	40	25	23
34/ 33	2.3	6.8	1.4	1.0															59	59	47	30
32/ 31	4.1	7.7	2.5	.4															76	76	78	49
30/ 29	3.7	9.9	.8																74	74	64	63
28/ 27	1.5	5.6	1.9																47	47	71	54
26/ 25	.6	3.3	.6																23	23	32	34
24/ 23	.2	1.9	.2																12	13	30	38
22/ 21	.8	2.5	.2																18	18	14	40
20/ 19	.2	2.1																	12	12	15	17
18/ 17	.2	1.9																	11	11	12	22
16/ 15	.2	1.4																	8	8	7	19
14/ 13	.8	.8																	8	8	15	15
12/ 11																						14
10/ 9																						8
8/ 7																						5
6/ 5	.2	.4																	3	3	3	1
0/ -1																						1
-2/ -3																						2
TOTAL	21.3	61.1	14.7	2.9																521		517
																			517		517	

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.	3719174	43456	84.1	11.354	517							
Dry Bulb	586180	16884	32.4	8.663	521		52.3					93
Wet Bulb	531852	15986	30.9	8.531	517		61.3					93
Dew Point	454018	14444	27.9	9.891	517	.5	68.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 53-58,64-69,71 DEC

PAGE 1 0300-0500

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 & over	TOTAL D.B.	TOTAL W.B.	TOTAL Dew Point
56/ 55	.1		.4															4	4	1
54/ 53	.1																	1	1	2
52/ 51	.1	1.1																6	9	5
50/ 49	.7	1.0																12	12	13
48/ 47		.8																6	6	6
46/ 45	.7	1.1	.3															15	15	10
44/ 43	.8	.8																12	13	20
42/ 41	1.6	1.1	.8	.1														27	28	16
40/ 39	.8	1.9	.5															24	26	16
38/ 37	.8	2.9	.3	.3														31	31	28
36/ 35	.4	3.5	2.0	.1														45	47	31
34/ 33	2.9	7.9	1.0															84	89	55
32/ 31	2.9	9.1	1.1	.1														97	99	113
30/ 29	5.2	9.1	.7															110	114	109
28/ 27	3.8	6.1	1.0	.3														62	84	96
26/ 25	2.3	5.2	.1															56	56	59
24/ 23	1.4	4.6																44	44	53
22/ 21	.8	2.2																22	22	35
20/ 19	.5	1.6																16	16	24
18/ 17	.5	1.8																17	17	16
16/ 15	.5	.7																9	9	13
14/ 13	.4	.5																7	7	9
12/ 11																				
10/ 9																				
8/ 7																				
6/ 5		.3																2	2	
4/ 3	.1																	1	1	3
-2/ -3																				
-4/ -5																				
TOTAL	27.4	63.4	8.2	1.0															752	
																		733		733

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.	5472443	62835	86.0	9.883	731							
Dry Bulb	775987	23449	31.2	7.689	752		98.2					93
Wet Bulb	700458	21958	30.0	7.636	733		67.2					93
Dew Point	599889	19943	27.3	8.744	731	.4	72.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 STATION NAME — 53-58,64-69,71 YEARS — DEC MONTH

PAGE 1 0600-0800 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
58/ 57			.1															1	1		
56/ 55	.1	.3		.1														5	5	2	
54/ 53	.2	.4																6	6	7	2
52/ 51	.1	.5	.1															8	8	6	7
50/ 49	.2	.6	.3															12	12	9	7
48/ 47	.1	.7	.3	.3														15	15	9	5
46/ 45	.8	1.2	.5	.1														29	30	19	12
44/ 43	.6	.8	.4	.1														21	23	25	26
42/ 41	.4	1.6	.5															29	30	23	20
40/ 39	.7	2.6	.9	.4														51	55	34	21
38/ 37	.6	2.5	.4	.5														45	51	48	31
36/ 35	.9	5.1	1.4	.6														91	101	53	39
34/ 33	1.8	9.2	2.7	.1														155	162	106	70
32/ 31	3.3	9.2	1.3															156	161	169	127
30/ 29	3.4	8.6	1.2	.1														149	154	181	123
28/ 27	3.2	7.1	.4															121	122	147	141
26/ 25	1.3	5.7	.3															82	84	97	130
24/ 23	1.0	3.6	.4															57	57	71	102
22/ 21	.4	3.0																38	38	44	75
20/ 19	.4	1.3																20	20	36	47
18/ 17	.2	1.8																22	22	17	42
16/ 15	.2	.4																7	7	15	34
14/ 13	.2	.2																4	4	6	33
12/ 11	.1	.1																2	2	2	12
10/ 9																					11
8/ 7		.2																2	2	1	1
6/ 5																				1	2
4/ 3	.1																	1	1	1	
0/ -1																					1
-2/ -3																					1
-4/ -5																					1
TOTAL	20.	100.	11.	1.	2.													1129	1173	1129	1123

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.	8234202	95516	85.1	9.908	1123							
Dry Bulb	1251281	37247	31.8	7.285	1173		53.4					93
Wet Bulb	1100072	34300	30.4	7.171	1129		64.9					93
Dew Point	926968	30978	27.6	8.035	1123	.2	73.1					93

USAFETAC FORM 0-26-5 (O-A) JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU KOREA K-57 (STATION NAME) 53-58,64-69,71 (YEARS) DEC (MONTH)

PAGE 1 0900-1100 (HOURS)

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 P.
66/ 65			.1															1	1		
62/ 61			.1		.1													2	2	1	
60/ 59			.2	.4														6	6		
58/ 57		.1	.2	.2	.2													7	7	1	
56/ 55		.2	.1	.3	.2													8	9	5	
54/ 53		1.0	.3	.2	.1	.1												18	20	10	3
52/ 51		.6	1.2	.7	.4	.1												34	34	14	9
50/ 49	.1	.7	1.4	.9	.4													40	41	20	16
48/ 47	.1	.9	1.5	1.2	.1													43	46	29	15
46/ 45	.1	1.0	1.5	1.4	.4	.2												52	54	39	19
44/ 43	.2	1.6	2.9	2.5	.6	.2												90	95	48	28
42/ 41	.2	3.3	3.4	1.9	.4													104	111	58	38
40/ 39		2.8	4.0	2.0	.4													105	108	100	45
38/ 37	.2	2.9	4.5	2.3														112	120	99	68
36/ 35	.3	4.0	5.9	1.2	.1													131	140	118	52
34/ 33	.2	5.4	3.3	.5	.1													113	114	133	103
32/ 31	1.0	5.2	1.8	.4														94	94	179	125
30/ 29	.8	2.5	1.8															57	57	105	121
28/ 27	.4	2.2	1.1															42	42	49	139
26/ 25	.4	2.0	.4															32	32	56	110
24/ 23	.3	1.3	.3															21	21	33	67
22/ 21		.8																9	9	15	47
20/ 19		1.1																12	12	11	47
18/ 17		.1																1	1	10	26
16/ 15		.2																2	2	2	20
14/ 13		.1																1	1	2	6
12/ 11																					8
10/ 9	.1																	1	1	1	7
8/ 7																					4
6/ 5																					1
4/ 3																					1
TOTAL	4.1	40.2	35.8	16.0	3.4	.5													1180		1135
																		1138		1138	

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.	6474350	84544	74.5	12.487	1135							
Dry Bulb	1776770	44848	38.0	7.828	1180		21.4					93
Wet Bulb	1445246	39702	34.9	7.273	1138		37.8					93
Dew Point	1113508	34299	30.2	8.241	1135		60.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU KOREA K-57 53-58,64-69,71 DEC
STATION NAME YEARS MONTH

PAGE 1 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 P.
68/ 67	.1	1	1		
66/ 65	.2 .2	4	4		
64/ 63	.2 .2 .5 .3	13	13		
62/ 61	.1 .2 .7 .2	13	13	3	
60/ 59	.4 .3 .7 .3	18	18	6	1
58/ 57	.3 .6 .4 .3	18	19	14	1
56/ 55	.1 .2 1.1 1.2 .1 .1 .1	33	34	13	6
54/ 53	.1 .7 .5 1.7 1.5 1.0 .4 .1	67	71	8	12
52/ 51	.8 1.8 2.6 1.6 .9 .1	88	90	33	10
50/ 49	.1 .5 1.8 2.7 1.7 .4 .1	83	87	40	24
48/ 47	.9 2.5 2.8 1.7 1.0 .2	102	113	76	17
46/ 45	.8 1.8 3.6 1.6 .4	93	96	77	33
44/ 43	.2 .8 1.9 3.3 1.0 .2	84	87	93	47
42/ 41	.1 1.1 2.4 3.1 .4 .1	81	84	94	71
40/ 39	1.6 3.0 1.5 .4	74	81	126	63
38/ 37	.1 1.8 3.3 1.9 .4	85	88	101	78
36/ 35	.3 1.6 5.1 1.7	98	98	110	71
34/ 33	.3 2.0 1.7 1.1 .1	59	59	88	106
32/ 31	.8 2.0 1.5 .2	51	51	108	110
30/ 29	.3 .4 1.8	28	28	60	122
28/ 27	.1 .9 .4	15	15	34	98
26/ 25	.7	8	8	26	78
24/ 23	.7 .1	9	9	9	60
22/ 21	.9 .1	8	8	7	36
20/ 19	.4	5	5	9	34
18/ 17	.1	1	1	3	30
16/ 15				1	13
14/ 13					5
12/ 11					6
10/ 9					2
8/ 7					2
TOTAL	2.2 18.7 30.6 29.7 13.2 4.7 .8 .2	1139	1181	1139	1136

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.	5309024	76114	67.0	13.578	1136							
Dry Bulb	2317319	51293	43.4	8.712	1181		9.8	.1				93
Wet Bulb	1787013	44237	38.8	7.782	1139		21.0					93
Dew Point	1299042	37062	32.6	8.770	1136		48.8					93

USAFETAC FORM 0-26 5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 66

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 KWANGJU, KOREA K-57 53-58, 64-69, 71 DEC
STATION NUMBER STATION NAME YEARS 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
66/ 65			.1															1	1		
64/ 63			.2	.2	.2													6	6		
62/ 61		.1	.3	.1	.1	.1												7	7	1	
60/ 59			.8	.4	.3	.2												19	19	4	1
58/ 57		.2	.2	.3	.5	.1												14	14	9	3
56/ 55		.2	.6	.4	.8		.1											24	25	11	4
54/ 53		.4	.8	.8	.8	.5	.2											40	41	10	9
52/ 51	.1	.4	1.1	2.2	1.4	.4	.1											64	66	22	15
50/ 49	.3	.8	2.4	2.0	.6	.7	.1											78	82	33	15
48/ 47		1.1	2.5	2.8	1.1	.4	.2											92	96	49	16
46/ 45	.1	.9	2.7	2.4	.8	.5	.1											85	88	80	26
44/ 43	.1	1.6	3.7	1.9	1.0	.2												95	104	92	38
42/ 41	.2	1.2	3.1	3.0	.5													91	92	94	64
40/ 39	.3	1.8	2.5	2.1	.1													76	79	100	73
38/ 37	.4	1.3	4.6	1.4	.2													89	96	105	79
36/ 35	.1	2.3	4.1	1.2														88	90	97	91
34/ 33	.2	4.1	2.3	1.1	.1													88	89	114	85
32/ 31	.4	3.2	1.9	.4														66	66	110	87
30/ 29	.2	1.9	1.7	.4														47	47	73	112
28/ 27	.1	1.6	.6															26	26	55	118
26/ 25		.7	.3															11	11	36	90
24/ 23	.4	.6	.2															13	13	15	63
22/ 21		.5																6	6	12	36
20/ 19		.5																6	6	6	36
18/ 17		.1																1	1	4	32
16/ 15		.1																1	1	2	17
14/ 13		.1																1	1	1	11
12/ 11																					6
10/ 9																					3
8/ 7																					1
6/ 5																					1
TOTAL	2.4	25.7	36.5	23.1	8.4	3.1	.7												1173		1132
																		1135		1135	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 57 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5786410	79480	70.2	13.495	1132							
Dry Bulb	2108380	48698	41.5	8.999	1173		14.1					93
Wet Bulb	1670800	42638	37.6	7.803	1135		25.7					93
Dew Point	1248061	30255	32.0	8.796	1132		50.4					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 (STATION) KWANGJU KUREA K-57 (STATION NAME) 64-69,71 (YEARS) DEC (MONTH)

PAGE 1 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59		.2	.2															2	2			
58/ 57		.5	.7															7	7	1		
56/ 55		.7	.2															5	5	7	1	
54/ 53	.5	1.0																9	9	10	6	
52/ 51	.3	.7	1.2	.2														14	14	8	13	
50/ 49		2.0	1.0	.3														20	20	6	9	
48/ 47	.5	.5	.7	.3														12	12	22	11	
46/ 45		.8	.8	.7	.2													15	15	9	10	
44/ 43		1.9	1.9	.2														23	23	9	10	
42/ 41	.7	2.9	3.6	.7														46	47	30	9	
40/ 39	.2	3.6	3.2	.7	.2													46	46	35	22	
38/ 37	.5	4.8	4.4	.5														60	60	54	20	
36/ 35	.2	5.4	4.1	.8														67	62	49	41	
34/ 33	1.2	5.9	2.7	.8														63	63	77	57	
32/ 31	1.5	5.4	3.7	.5														66	66	68	70	
30/ 29	.5	4.6	3.1	.3														50	51	54	51	
28/ 27	.9	2.7	1.5															28	28	48	49	
26/ 25	.8	2.9																22	22	47	41	
24/ 23	.7	1.9																15	15	23	42	
22/ 21		1.0																6	6	8	42	
20/ 19		.8																4	5	9	28	
18/ 17		.2																1	1	2	19	
16/ 15	.5	.7																7	7	6	12	
14/ 13																				2	8	
12/ 11	.2	.3																3	3	2	6	
10/ 9																				1	5	
8/ 7		.3																2	2		3	
6/ 5																				2	1	
4/ 3																					1	
-4/ -5																					2	
TOTAL	8.8	82.9	6.1	.3															591		589	
																		589		589		

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	3791129	46531	79.0	11.307	589							
Dry Bulb	805732	21238	35.9	8.490	591		32.4					93
Wet Bulb	708282	19840	33.7	8.247	589		42.9					93
Dew Point	578151	17581	29.8	9.528	589	.2	60.0					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43256 STATION | KWANGJU KOREA K-57 STATION NAME | 65-69,71 YEARS | DEC MONTH

PAGE 1 | 2100-2300 HOURS

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		.8																4	4		
54/ 53		1.0																5	5	5	
52/ 51	.8	1.0	.4	.2														12	12	8	10
50/ 49	1.1	1.5	1.0	.2														20	20	12	12
48/ 47		1.0	.6															8	8	13	7
46/ 45	.6	1.0	1.0															13	13	14	9
44/ 43	.2	.8	.8															9	9	8	12
42/ 41	1.9	2.5	.4		.4													27	27	23	12
40/ 39		2.7	1.0															19	19	13	16
38/ 37	.2	5.3	2.9	.2														45	45	27	17
36/ 35	1.0	5.7	1.9	.4														47	47	41	30
34/ 33	1.0	6.9	2.1	.6														55	55	49	38
32/ 31	3.4	7.8	3.6															78	78	72	54
30/ 29	3.6	5.7	2.7															63	63	75	55
28/ 27	1.1	5.0	1.0	.4														39	39	50	47
26/ 25	.6	2.7	1.1															23	23	38	29
24/ 23	.4	2.3																14	14	16	47
22/ 21	1.0	1.3																13	13	27	44
20/ 19		1.9																10	10	8	17
18/ 17		.8																4	4	7	18
16/ 15	1.0	.4																7	7	9	15
14/ 13	.6	.6																6	6	5	9
12/ 11		.2																1	1	1	9
10/ 9		.2																1	1	1	8
8/ 7		.4																2	2	1	5
6/ 5																				2	1
4/ 3																					1
2/ 1																					1
0/ -1																					2
TOTAL	18.3	99.2	20.2	1.9	.4														525		525
																		525		525	

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.	3698108	43642	83.1	11.379	525							
Dry Bulb	629045	17613	33.5	8.533	525		46.2					93
Wet Bulb	571589	16757	31.9	8.379	525		55.3					93
Dew Point	485497	15121	28.8	9.767	525	.4	64.1					93

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

MEANS AND STANDARD DEVIATIONS

STATION | STATION NAME | YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN							74.6	76.3	66.3				
	S D													
	TOTAL OBS													
03-05	MEAN							73.4	74.7	64.2				
	S D													
	TOTAL OBS													
06-08	MEAN													
	S D													
	TOTAL OBS													
09-11	MEAN													
	S D													
	TOTAL OBS													
12-14	MEAN													
	S D													
	TOTAL OBS													
15-17	MEAN													
	S D													
	TOTAL OBS													
18-20	MEAN													
	S D													
	TOTAL OBS													
21-23	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN													
	S D													
	TOTAL OBS													

1210 WS FORM JUL 64 0 89 5 (OL-1)

MEANS AND STANDARD DEVIATIONS

STATION STATION NAME YEARS

HRS. L S T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
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	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN													
	S D													
	TOTAL OBS													

1210 WS FORM JUL 64 0 89-5 (OL.1)

MEANS AND STANDARD DEVIATIONS

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S D													
	TOTAL OBS													
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	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN													
	S D													
	TOTAL OBS													

1210 WS FORM 0-89 (REV)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43256 KWANGJU KOREA K-57 — STATION / STATION NAME

53-59,64-72 — PERIOD

ALL — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
JAN	ALL	100.0	100.0	99.9	99.4	97.1	90.3	74.5	50.4	16.7	78.1	7818
FEB		100.0	100.0	99.8	98.8	94.6	84.6	66.2	44.7	12.7	75.5	7091
MAR		100.0	99.9	99.1	95.8	88.0	75.0	57.3	38.9	14.8	72.4	7931
APR		100.0	99.9	98.3	93.6	85.7	74.4	60.6	43.0	19.9	73.2	7492
MAY		100.0	100.0	98.9	95.0	87.2	76.6	64.0	46.2	17.4	74.2	8009
JUN		100.0	100.0	99.6	97.6	91.4	80.5	67.6	50.1	20.8	76.4	7495
JUL		100.0	100.0	99.9	99.8	98.8	93.7	81.2	63.1	29.9	82.4	6975
AUG		100.0	100.0	100.0	99.8	98.6	91.8	77.0	60.5	32.0	81.8	7174
SEP		100.0	100.0	99.9	99.3	95.4	87.1	75.7	60.9	32.1	80.9	7554
OCT		100.0	100.0	99.8	98.3	92.1	81.8	70.3	54.5	28.1	78.2	7151
NOV		100.0	100.0	99.9	98.9	94.9	86.6	73.2	54.5	26.8	79.1	6700
DEC		100.0	100.0	99.9	99.3	97.1	89.0	72.2	51.1	21.8	78.6	6888
TOTALS		100.0	100.0	99.6	98.0	93.4	84.3	70.0	51.5	22.8	77.6	88278

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47256 KWANGJU KOREA K=57 54-59,65-72 JAN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
JAN	00-02	100.0	100.0	100.0	100.0	99.8	98.5	91.3	69.4	24.5	83.4	666
	03-05	100.0	100.0	100.0	100.0	99.8	97.9	90.1	68.8	25.2	83.4	857
	06-08	100.0	100.0	100.0	99.9	99.2	96.5	88.7	65.5	24.5	82.7	1238
	09-11	100.0	100.0	99.8	99.0	95.5	87.9	63.3	37.9	11.4	74.8	1234
	12-14	100.0	100.0	99.8	97.7	90.5	69.0	39.9	19.5	5.7	67.8	1244
	15-17	100.0	100.0	99.9	98.6	93.4	77.6	51.2	28.1	8.2	71.3	1236
	18-20	100.0	100.0	100.0	99.9	99.1	97.0	80.9	49.6	14.2	79.4	671
	21-23	100.0	100.0	100.0	99.7	99.7	98.2	90.2	64.3	19.5	82.3	672
TOTALS		100.0	100.0	99.9	99.4	97.1	90.3	74.5	50.4	16.7	78.1	7818

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43256 KWANGJU KOREA K-57 (STATION / STATION NAME)
54-59,65-72 (PERIOD)
FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60	70	80	90		
FEB	00-02	100.0	100.0	100.0	100.0	99.8	96.6	85.5	63.5	17.1	81.3	614
	03-05	99.9	99.9	99.9	99.9	99.2	97.3	90.0	68.1	21.9	82.8	780
	06-08	100.0	100.0	100.0	100.0	99.7	97.3	89.4	67.6	23.1	82.9	1119
	09-11	100.0	100.0	99.8	99.7	94.4	81.5	55.1	29.5	8.4	72.3	1117
	12-14	100.0	100.0	99.4	95.3	79.5	56.2	30.6	16.7	5.0	63.9	1119
	15-17	100.0	100.0	99.5	96.3	85.8	63.5	36.7	19.7	5.2	66.4	1122
	18-20	100.0	100.0	100.0	100.0	98.5	89.2	64.2	36.8	8.7	75.3	612
	21-23	100.0	100.0	100.0	100.0	99.7	95.2	78.0	55.4	11.8	79.4	608
TOTALS		100.0	100.0	99.8	98.8	94.6	84.6	66.2	44.7	12.7	75.5	7091

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43256 KWANGJU KOREA K-57 | 54-59,65-72 | AP

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	100.0	98.5	96.0	82.1	59.3	20.6	81.1	676
	03-05	100.0	100.0	100.0	99.9	99.2	96.2	88.1	70.6	28.7	83.6	867
	06-08	100.0	100.0	100.0	100.0	99.3	95.3	86.5	65.9	27.0	82.8	1246
	09-11	100.0	100.0	99.4	97.4	86.7	65.3	40.1	22.6	7.2	67.5	1255
	12-14	100.0	99.5	96.6	84.3	61.4	35.1	20.8	12.0	5.2	57.1	1255
	15-17	100.0	99.7	97.1	86.2	66.1	42.7	22.7	12.9	5.5	58.9	1245
	18-20	100.0	100.0	100.0	98.6	94.1	77.8	46.8	22.6	10.4	70.8	694
	21-23	99.9	99.9	99.9	99.6	98.3	91.5	71.3	45.0	14.1	77.4	693
TOTALS		100.0	99.9	99.1	95.8	88.0	75.0	57.3	38.9	14.8	72.4	7931

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43256	KWANGJU KOREA K-57	54-59,65-72	APR
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.7	99.2	96.2	87.6	67.6	29.5	83.8	655
	03-05	100.0	100.0	100.0	99.9	99.5	98.5	92.2	80.4	46.3	87.6	820
	06-08	100.0	100.0	99.9	99.4	98.8	96.1	86.8	63.7	29.1	83.1	1172
	09-11	100.0	99.9	98.3	92.1	79.5	58.0	38.7	20.2	9.3	65.0	1168
	12-14	99.9	99.6	93.5	76.7	56.2	35.5	23.6	15.6	6.2	56.3	1176
	15-17	99.9	99.5	94.7	82.8	63.4	42.1	27.5	17.6	6.7	58.9	1173
	18-20	100.0	100.0	100.0	98.0	90.3	76.4	52.6	28.7	10.9	71.4	661
	21-23	100.0	100.0	100.0	100.0	98.7	92.2	75.7	50.2	21.1	79.5	667
TOTALS		100.0	99.9	98.3	93.6	85.7	74.4	60.6	43.0	19.9	73.2	7492

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43256 KWANGJU KOREA K-57 54-59,65-72 MAY
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60	70	80	90		
MAY	00-02	100.0	100.0	100.0	99.9	99.7	99.4	96.3	77.5	29.6	86.2	683
	03-05	100.0	100.0	100.0	100.0	99.9	99.3	98.3	88.7	48.7	89.7	877
	06-08	100.0	100.0	100.0	99.9	99.3	96.7	89.5	66.1	24.7	83.4	1256
	09-11	100.0	99.9	99.2	94.0	81.0	60.3	36.3	19.4	5.2	65.1	1258
	12-14	100.0	99.9	95.3	82.0	58.9	37.1	22.7	12.9	4.2	56.9	1271
	15-17	100.0	99.9	96.7	85.0	66.5	43.3	25.7	14.0	4.9	59.2	1267
	18-20	100.0	100.0	100.0	98.9	93.5	79.9	54.5	29.9	7.9	71.9	706
	21-23	100.0	100.0	100.0	99.9	99.1	96.5	88.4	60.9	14.0	81.5	691
TOTALS		100.0	100.0	98.9	95.0	87.2	76.6	64.0	46.2	17.4	74.2	8009

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43256 KWANGJU KOREA K=57 64-69,65-72 JUN
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%		
JUN	00-02	100.0	100.0	100.0	99.8	99.8	99.7	98.3	88.0	36.7	87.9	649
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	99.6	94.2	57.1	90.8	815
	06-08	100.0	100.0	100.0	100.0	100.0	98.0	90.8	70.1	27.6	84.3	1179
	09-11	100.0	100.0	99.9	98.5	88.7	69.6	42.7	21.6	9.0	68.4	1177
	12-14	100.0	100.0	98.7	90.8	69.5	45.0	26.5	14.9	5.0	60.7	1185
	15-17	100.0	99.8	98.1	92.4	77.3	50.7	32.8	17.0	5.7	63.1	1184
	18-20	100.0	100.0	99.8	99.4	96.0	82.7	59.1	30.7	9.3	73.2	655
	21-23	100.0	100.0	100.0	100.0	100.0	98.2	90.9	64.5	16.3	82.4	651
TOTALS		100.0	100.0	99.6	97.6	91.4	80.5	67.6	50.1	20.8	76.4	7495

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47256	KWANGJU KOREA K-97	54-59,65,67-72	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	99.5	99.5	99.5	98.8	98.0	93.0	50.2	89.8	586
	03-05	100.0	100.0	99.7	99.7	99.7	99.7	99.2	94.9	64.6	91.7	763
	06-08	100.0	100.0	100.0	99.9	99.8	99.5	97.9	83.9	40.8	88.0	1098
	09-11	100.0	99.9	99.9	99.9	99.5	94.3	70.0	38.8	15.2	77.5	1108
	12-14	100.0	100.0	100.0	99.7	96.3	80.0	48.1	27.3	10.2	71.8	1123
	15-17	100.0	99.9	99.9	99.6	95.9	80.3	53.5	27.9	11.4	72.6	1113
	18-20	100.0	100.0	100.0	100.0	99.5	97.7	86.1	52.5	17.4	81.1	596
	21-23	100.0	100.0	100.0	100.0	100.0	99.1	97.1	86.2	29.1	87.0	588
TOTALS		100.0	100.0	99.9	99.8	98.8	93.7	81.2	63.1	29.9	82.4	6975

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43256 KWANGJU KOREA K-57 54-59,65-71 AUG
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10	20	30	40	50	60	70	80	90		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.8	97.2	63.2	91.6	611
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.1	75.9	93.4	785
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	98.1	82.2	43.6	88.2	1131
	09-11	100.0	100.0	100.0	100.0	99.8	91.9	59.3	25.2	8.0	74.3	1129
	12-14	100.0	100.0	100.0	99.0	93.8	67.9	31.3	15.9	6.0	67.0	1140
	15-17	100.0	100.0	100.0	99.9	95.1	74.9	39.5	18.7	7.7	69.1	1134
	18-20	100.0	100.0	100.0	100.0	100.0	99.8	89.1	56.2	15.3	82.0	626
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.2	91.1	36.1	88.4	618
TOTALS		100.0	100.0	100.0	99.8	98.6	91.8	77.0	60.5	32.0	81.8	7174

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43256 KWANGJU KOREA K-57 | 54-59,64-71 | SEP

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	99.7	99.5	98.8	93.7	55.6	91.0	599
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.8	96.7	71.9	93.1	811
	06-08	100.0	100.0	100.0	100.0	99.8	99.3	96.0	84.0	48.5	88.8	1223
	09-11	100.0	100.0	99.9	99.3	95.9	80.3	54.3	30.0	9.1	72.5	1222
	12-14	100.0	100.0	99.8	97.6	80.8	54.3	31.5	17.1	7.6	64.4	1227
	15-17	100.0	100.0	99.8	97.3	87.0	65.2	40.0	21.5	10.3	67.8	1217
	18-20	100.0	100.0	100.0	100.0	100.0	98.6	87.0	54.5	18.3	81.4	655
	21-23	100.0	100.0	100.0	100.0	100.0	99.7	98.0	89.3	35.2	87.9	600
TOTALS		100.0	100.0	99.9	99.3	95.4	87.1	75.7	60.9	32.1	80.9	7554

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43256 KWANGJU KOREA K-57 54-59,64-69,71 OCT

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.2	95.2	60.0	91.3	523
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.1	93.7	67.9	92.2	741
	06-08	100.0	100.0	100.0	100.0	99.6	98.3	92.9	81.3	44.8	87.5	1174
	09-11	100.0	100.0	100.0	98.8	91.3	68.7	42.6	19.0	5.7	67.9	1181
	12-14	100.0	100.0	99.0	91.7	67.3	36.1	18.0	7.8	2.8	57.8	1194
	15-17	100.0	100.0	99.7	95.8	79.2	54.6	29.3	11.3	3.5	62.8	1194
	18-20	100.0	100.0	100.0	100.0	99.8	97.0	83.3	46.0	10.2	79.4	609
	21-23	100.0	100.0	100.0	100.0	99.8	99.3	97.6	81.9	30.1	87.0	535
TOTALS		100.0	100.0	99.8	98.3	92.1	81.8	70.3	54.5	28.1	78.2	7151

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43256 KWANGJU KOREA K-57 | 54-59,64-69,71 | NOV

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%		
NOV	00-02	100.0	100.0	100.0	100.0	99.6	98.4	93.3	82.3	48.7	87.8	491
	03-05	100.0	100.0	100.0	100.0	100.0	99.4	94.9	85.6	55.6	89.2	680
	06-08	100.0	100.0	100.0	100.0	99.7	97.7	91.4	78.8	41.0	86.6	1089
	09-11	100.0	100.0	100.0	99.0	93.8	80.2	56.6	27.0	9.0	72.3	1113
	12-14	100.0	100.0	99.6	94.9	79.4	52.7	29.3	13.4	4.9	63.0	1113
	15-17	100.0	100.0	99.6	97.1	87.3	69.5	43.3	19.8	6.2	67.8	1121
	18-20	100.0	100.0	100.0	100.0	99.5	96.7	85.5	52.2	15.4	80.9	578
	21-23	100.0	100.0	100.0	100.0	100.0	98.4	91.3	77.1	33.2	85.8	515
TOTALS		100.0	100.0	99.9	98.9	94.9	86.6	73.2	54.5	26.8	79.2	6700

DATA PROCESSING BRANCH
ATAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47256	KWANGJU KOREA K-57	53-58,64-69,71	DEC
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80	90		
DEC	00-02	100,0	100,0	100,0	100,0	99,6	95,4	87,0	67,7	34,6	84,1	517
	03-05	100,0	100,0	100,0	100,0	99,7	97,8	92,2	75,5	41,2	86,0	731
	06-08	100,0	100,0	100,0	100,0	99,8	97,6	90,4	73,3	34,0	85,1	1123
	09-11	100,0	100,0	100,0	99,6	97,1	86,3	61,1	35,7	9,4	74,5	1135
	12-14	100,0	100,0	99,7	97,0	89,3	69,1	37,6	17,4	4,8	67,0	1136
	15-17	100,0	100,0	99,6	97,8	93,1	76,8	48,6	24,0	6,3	70,2	1132
	18-20	100,0	100,0	100,0	99,8	99,0	93,5	75,9	49,2	14,1	79,0	589
	21-23	100,0	100,0	100,0	100,0	99,2	95,4	84,4	66,1	30,3	83,1	525
TOTALS		100,0	100,0	99,9	99,3	97,1	89,0	72,2	51,1	21,8	78,6	6888

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

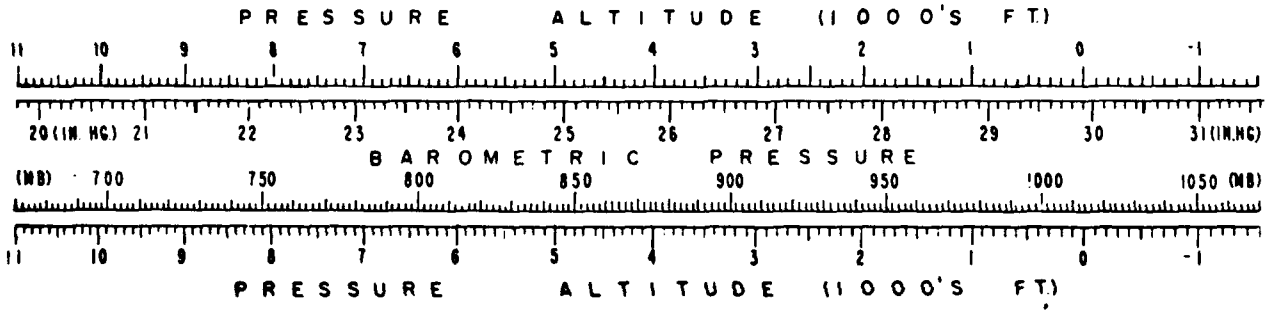
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided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

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

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



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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

43256 KWAJALEIN KUBEA K-57 54-59,64-72
(STATION NUMBER) (STATION NAME) (YEARS)

HR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	30,175	30,153	30,059	29,976	29,806	29,707	29,638	29,675	29,830	30,033	30,151	30,182	29,943
	S D	,193	,143	,190	,151	,134	,163	,128	,131	,117	,125	,146	,135	,245
	TOTAL OBS	263	200	230	216	229	224	195	200	199	179	170	177	2442
05	MEAN	30,166	30,148	30,048	29,978	29,842	29,733	29,654	29,710	29,852	30,063	30,168	30,196	29,962
	S D	,190	,158	,192	,178	,164	,144	,121	,144	,156	,137	,154	,160	,247
	TOTAL OBS	479	344	384	396	417	397	385	391	409	394	373	361	4630
08	MEAN	30,210	30,177	30,110	30,007	29,864	29,751	29,671	29,729	29,877	30,091	30,198	30,225	29,987
	S D	,198	,162	,193	,180	,167	,134	,128	,149	,156	,139	,154	,162	,251
	TOTAL OBS	381	345	385	401	418	397	379	390	406	392	375	355	4624
11	MEAN	30,217	30,181	30,109	30,001	29,852	29,737	29,668	29,725	29,872	30,080	30,191	30,227	29,988
	S D	,170	,166	,195	,179	,158	,134	,121	,147	,154	,140	,159	,164	,253
	TOTAL OBS	384	351	385	392	418	397	381	388	407	395	369	357	4624
14	MEAN	30,169	30,144	30,060	29,953	29,815	29,706	29,644	29,692	29,832	30,032	30,145	30,182	29,940
	S D	,198	,164	,193	,192	,154	,127	,116	,150	,152	,136	,157	,165	,247
	TOTAL OBS	379	342	388	402	427	399	390	391	406	399	372	362	4657
17	MEAN	30,178	30,136	30,048	29,947	29,799	29,693	29,630	29,680	29,830	30,035	30,152	30,194	29,937
	S D	,163	,160	,195	,168	,149	,125	,121	,146	,149	,131	,154	,162	,251
	TOTAL OBS	381	346	380	394	420	400	383	389	408	402	375	357	4635
20	MEAN	30,177	30,152	30,042	29,966	29,801	29,704	29,636	29,675	29,842	30,037	30,157	30,181	29,940
	S D	,193	,144	,184	,196	,134	,107	,117	,132	,115	,117	,138	,137	,243
	TOTAL OBS	222	203	226	221	237	221	204	209	200	182	173	179	2477
23	MEAN	30,175	30,159	30,059	29,994	29,819	29,730	29,657	29,690	29,851	30,044	30,158	30,179	29,954
	S D	,192	,143	,201	,146	,132	,107	,118	,132	,116	,117	,142	,137	,236
	TOTAL OBS	246	203	227	224	228	219	197	204	200	179	172	179	2450
ALL HOURS	MEAN	30,188	30,155	30,074	29,978	29,828	29,721	29,651	29,701	29,850	30,055	30,167	30,199	29,958
	S D	,183	,158	,195	,176	,154	,133	,122	,145	,147	,135	,154	,158	,249
	TOTAL OBS	2575	2334	2605	2646	2794	2654	2514	2562	2635	2518	2379	2323	30539

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

43256 KWANGJU KOREA K-57 54-59,64-67,71-72

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	1024.4	1022.8	1018.2	1016.7	1011.8	1008.0	1005.7	1006.9	1012.1	1018.5	1022.8	1024.7	1016.4
	S D	5.796	4.854	7.048	5.488	4.539	3.708	3.859	4.417	4.415	5.134	5.041	4.902	8.202
	TOTAL OBS	94	84	94	90	93	90	63	93	90	104	110	98	1103
05	MEAN	1024.7	1022.7	1020.8	1017.1	1013.2	1008.8	1006.2	1008.4	1012.9	1020.2	1023.6	1024.9	1016.9
	S D	5.789	3.705	6.620	6.509	5.388	4.831	3.802	4.910	5.733	4.785	5.396	5.778	8.449
	TOTAL OBS	249	229	248	269	279	273	249	276	299	318	313	281	3279
08	MEAN	1025.6	1023.7	1021.9	1018.0	1013.9	1009.4	1006.8	1009.1	1013.6	1021.1	1024.6	1025.8	1017.9
	S D	5.973	5.909	6.885	5.694	5.392	4.832	3.894	5.034	5.807	4.934	5.422	5.821	8.644
	TOTAL OBS	250	226	248	269	281	271	249	276	299	317	314	280	3280
11	MEAN	1026.0	1024.0	1021.8	1017.8	1013.5	1009.0	1006.8	1008.9	1013.5	1020.6	1024.4	1026.0	1017.7
	S D	6.010	6.079	6.947	6.603	5.382	4.838	3.766	5.083	5.745	4.950	5.583	5.857	8.750
	TOTAL OBS	248	226	249	269	279	270	250	275	296	321	309	280	3272
14	MEAN	1024.4	1022.4	1020.1	1016.2	1012.2	1007.9	1006.1	1007.9	1012.3	1019.0	1022.8	1024.5	1016.3
	S D	5.949	5.968	6.855	6.277	5.300	4.607	3.631	5.009	5.619	5.021	5.565	5.869	8.492
	TOTAL OBS	248	226	250	270	279	272	247	274	296	319	313	282	3276
17	MEAN	1024.7	1022.9	1019.9	1016.0	1011.7	1007.5	1005.6	1007.5	1012.1	1019.7	1023.0	1024.8	1016.2
	S D	5.874	5.890	6.669	6.109	5.191	4.497	3.538	4.909	5.498	4.572	5.445	5.853	8.609
	TOTAL OBS	248	225	248	269	279	272	248	274	297	322	315	278	3275
20	MEAN	1024.6	1022.8	1019.0	1016.2	1011.5	1007.8	1005.5	1007.1	1012.4	1018.9	1023.0	1024.9	1016.5
	S D	5.648	4.727	6.840	5.435	4.465	3.637	3.536	4.368	4.167	4.249	4.765	5.028	8.150
	TOTAL OBS	94	84	93	91	93	90	63	95	91	107	113	95	1104
23	MEAN	1024.8	1023.0	1019.3	1017.2	1012.1	1008.5	1006.0	1007.4	1012.6	1019.0	1023.0	1024.2	1016.7
	S D	5.668	4.724	6.875	5.472	4.439	3.622	3.593	4.395	4.299	4.588	5.019	5.102	8.074
	TOTAL OBS	93	84	93	91	93	90	64	94	90	99	112	96	1099
ALL HOURS	MEAN	1025.0	1023.0	1020.4	1017.0	1012.7	1008.5	1006.2	1008.1	1012.8	1019.8	1023.5	1025.0	1016.9
	S D	5.896	5.738	6.925	6.320	5.261	4.604	3.742	4.934	5.515	4.895	5.430	5.730	8.538
	TOTAL OBS	1524	1380	1923	1618	1676	1628	1433	1657	1738	1902	1899	1690	19668

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