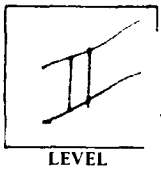
AD-A088 945 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KOON-NI RANGE, OSAN, KOREA. REVISED UNIFORM SUMMARY OF SURFACE --ETC(U)
OCT 73
UNCLASSIFIED USAFETAC/DS-80/071 NL



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AD A088945

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KOON-NI RANGE, KOREA

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

CL 11375

AD A088945

KOON-NI RANGE KOREA/OSAN WBAN #43273
N 37 02 E 126 45 ELEV 50 FT RKSN WMO #

PARTS A-F

POR FROM HOURLY OBS MAR 63-MAR 71, JUN 71-DEC 72
POR FROM DAILY OBS MAR 63-DEC 72

TK
M
10
64 12
~~70 72~~

FEDERAL BUILDING
ASHEVILLE, N. C.

859-4820 b

REPORT DOCUMENTATION PAGE

USAFETAC/TN- 80/071

Report Uniform Summary of Surface Weather Observations (SOS) - Koon-ni Range, Osan, Korea

Final report

USAFETAC/DNE
3rd Weather Squadron (MAC)
Scott AFB IL 62225

24 Oct, 73

UNCLASSIFIED

Approved for public release; distribution unlimited

*RUSAO	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 **Koon-ni Range, Osan, Korea**
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1473

UNCLASSIFIED
SECURITY CLASSIFICATION OF THIS PAGE

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

* Korea * Koon-ni Range, Korea

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

SUMMARY USAFETAC

DEPARTMENT OF THE AIR FORCE
OL A, USAFETAC (AFSC)
ASHEVILLE, NORTH CAROLINA

USAFETAC OL A (Mr. Brown/218) 30 Oct 1973

Daily Amounts Part B of RUSSWO

1WWg/DNC
20WSq/DN (2 copies)
USAFETAC/CB

1. Reference: Letter, Transmittal of Weather Summaries (RUSSWO), dated 24 Oct 73.

2. We are forwarding pages describing the reason for no daily amounts being tabulated in your RUSSWO for 43273 Koon-ni Range Korea. Please file these pages in front of Part B of your summary.

FOR THE COMMANDER

RALPH W. WILSON
Chief, Methods and Projects Unit

Atch
pages

DATA PROCESSING DIVISION
USAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV - (DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

JANUARY 00-02	APRIL 03-05	JULY	OCTOBER 00-02
FEBRUARY 00-02	MAY 00-02	AUGUST 00-02	NOVEMBER
MARCH 00-02	JUNE 00-02, 03-05	SEPTEMBER 03-04	DECEMBER 00-02

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	NUMBER
43273	KOON-NI RANGE KOREA/OSAN	N 37 02	E 126 45	50	RKSN	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Koon-Ni Range Korea	AF	Mar 63	Dec 72	N 37 02	E 126 45	50		1/2day closed Sun & Holidays
	Normal hours of operation are 0700 - 1700 LST, with 1 to 4 observations on some Saturdays.								

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 63to Dec 72	Not available.	TMQ-15	None	N/A	Air Force Gunnery Range.

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

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.

Occurrences of 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 - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

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 total columns.

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.

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.

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
	ALL			.1	5.2		7.1	8.4	18.9	.2	.2	25.1	1824
					2.4		5.0	11.1	19.4		.1	27.3	1611
		.1	3.3		1.4		3.9	6.2	9.9			12.8	2477
			5.4		.1		6.5	8.5	6.1		.4	13.5	2285
		.1	3.1				3.1	5.3	4.3			8.0	2154
		.2	6.4				6.4	6.4	3.8			11.1	2169
		.1	2.1				4.0	4.5	18.6			22.5	2266
		.2	6.1				6.1	4.1	4.7		.1	7.9	2483
		.4	7.4			.1	7.5	5.2	3.5			9.2	2395
		.1	3.2		.1		3.2	5.2	4.0			8.1	2492
			2.2		1.1		3.8	4.1	27.9		.2	31.8	2153
			1.9		4.4		6.4	7.1	15.4		.4	21.1	1970
TOTALS		.2	4.2	.1	1.2	.0	5.8	6.3	11.5	.2	.1	16.4	26477

2

WEATHER CONDITIONS

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER PHENOMENA FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	00-02												
	03-05							33.3				33.3	3
	06-08		2.3	.6	8.9		11.9	17.6	32.3		.1	41.2	471
	09-11		4.1		9.3		13.4	9.1	34.5			47.1	561
	12-14		3.5		6.1		9.4	1.0	21.7	.1		22.2	500
	15-17		1.9		5.5		7.6	.4	17.5	.1		18.4	256
	18-20				6.5		6.5		25.8			25.8	31
	21-23												1
TOTALS			2.0	.1	5.2		7.1	8.8	15.9	.2	.0	25.8	1823

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43273 | [illegible] RANGE [illegible]/USA | 64-72 | [illegible]
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]	00-02												
	03-05												2
	06-08		5.4		4.6		9.3	22.8	34.7		.7	46.0	461
	09-11		5.2		4.4		9.8	12.7	24.7		.9	33.3	550
	12-14		5.9		4.3		9.8	7.7	15.7		.6	21.6	491
	15-17		2.9		3.3		6.1	5.1	11.8		.4	16.7	245
	18-20							3.4	24.1			27.6	58
	21-23							25.0	25.0			50.0	4
TOTALS			2.9		2.4		5.0	11.0	19.4		.3	27.9	1811

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
	00-02												
	03-05												1
	06-08	.1	5.7		2.2		7.4	22.2	29.6			40.2	598
	09-11		5.4		1.8		7.3	10.1	18.3			24.9	716
	12-14		6.4		1.4		7.8	6.6	8.4			14.3	659
	15-17		3.7		1.4		5.1	4.2	2.8			7.0	353
	18-20								2.9			2.9	140
	21-23												2
TOTALS		.0	3.0		1.0		3.9	6.2	8.9			12.8	2477

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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
	00-02												1
	03-05												
	06-08		12.3		.4		12.7	23.9	19.7		.1	37.9	599
	09-11		9.1		.2		9.1	11.1	10.1		1.1	21.1	634
	12-14		13.3				13.3	8.1	4.0		1.2	12.6	578
	15-17		9.0		.1		9.3	5.1	.9		1.9	8.1	323
	18-20		.8				.8	1.6	4.0			5.4	126
	21-23							6.1	4.2			8.3	24
TOTALS			6.4		.1		6.5	8.5	6.1		.6	13.5	2285

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
AY	00-02												
	03-05												1
	06-08		10.6				10.6	15.4	14.7			26.6	557
	09-11		8.8				8.8	8.8	2.9			11.9	593
	12-14	.4	7.9				7.9	6.7	3.0			7.0	534
	15-17		7.1				7.1	4.5	3.2			7.1	312
	18-20		1.6				1.6	2.4	3.1			5.5	127
	21-23								3.3			3.3	30
TOTALS		.1	5.1				5.1	5.3	4.3			8.9	2154

1
2

WEATHER CONDITIONS

43273 — STATION
[illegible] — STATION NAME
63-72 — 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.
J [illegible]	00-02												
	03-05												
	06-08	1.0	11.9		✓		12.1	22.4	14.8			32.7	580
	09-11		9.8				9.6	9.4	9.0			17.4	654
	12-14	.2	7.6				7.6	3.2	4.8			7.6	568
	15-17		6.0				6.0	2.8	3.2			5.6	284
	18-20		3.2				3.2		3.2			3.2	62
	21-23												17
TOTALS		.2	6.4		✓		6.4	6.3	5.8			11.1	2165

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2

WEATHER CONDITIONS

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
JUL	00-02												4
	03-05								100.0			100.0	1
	06-08	.4	15.5				15.5	16.7	15.0			31.1	627
	09-11	1.0	16.7				16.7	8.0	6.4			15.7	675
	12-14	.3	13.9				13.9	3.5	3.2			6.2	591
	15-17	.3	12.3				12.9	2.9	1.3			4.2	311
	18-20		10.0				10.0	2.0	8.0			10.0	50
	21-23								12.5			12.5	8
TOTALS		.3	9.0				9.0	4.5	18.6			22.9	2266

2

DATA REQUESTED FROM
SAR ETA
IR EAT E... SE CIGE/ AC

WEATHER CONDITIONS

53274 — STATION
[illegible] KOREA/ESA — STATION NAME
53-72 — 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]	00-02												
	03-05												2
	06-08	1.8	11.4				11.4	19.4	12.6			26.9	665
	09-11	1.3	10.3				10.3	5.0	8.7			13.0	715
	12-14	1.5	10.2				10.2	1.4	5.0			6.7	656
	15-17	2.1	9.5				9.5	.2	3.4		.1	4.5	348
	18-20		1.1				1.1	1.1	3.4			4.5	88
	21-23												9
TOTALS		.3	6.1				6.1	4.0	4.7		.0	7.5	2483

DATA PROCESSING BRANCH
SAF FTAF
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

43273 — SEOUL-NO PAGE KOREA/DSAJ — 63-72 — SEP

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02												1
	03-05												
	06-08	.7	7.1				7.1	18.2	8.7			24.0	609
	09-11	1.5	8.1			.1	8.2	6.6	5.3			11.7	681
	12-14	.5	10.5				10.5	2.5	3.8			6.2	611
	15-17		7.7				7.7	1.7	3.1			4.3	351
	18-20		6.2				6.2	.9	3.5			4.4	114
	21-23		12.5				12.5	6.3				6.3	32
TOTALS		.4	7.4			.0	7.5	5.2	3.5			8.2	2398

2

DATA PROCESSING BRANCH
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WEATHER CONDITIONS

43277 | [illegible] KOREA/ROK | 63-72 | YEARS | 01 MONTH

STATION | STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02												
	03-05												3
	06-08	.1	4.5				4.5	23.4	12.1			29.6	642
	09-11		4.4				4.4	7.1	7.4			13.7	700
	12-14	.3	4.4				4.4	2.1	2.5			5.1	651
	15-17	1.1	3.3		.1		3.5	1.9	.8			2.4	368
	18-20		1.0				1.0	1.1	5.1			6.1	93
	21-23		4.5				4.5						22
TOTALS		.1	3.2		.0		3.2	5.2	4.0			8.1	2492

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

2

WEATHER CONDITIONS

43273 | [illegible] RANGE KOREA/USA | 63-72 | [illegible]
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]V	00-02								100.0			100.0	3
	03-05								75.0			75.0	4
	06-08		5.3		1.3		6.6	18.6	18.0			32.5	544
	09-11		6.6		2.4		8.8	7.2	13.8		.2	20.1	623
	12-14		5.3		2.1		7.7	2.8	8.6		.7	11.1	573
	15-17		5.2		2.4		7.6	2.1	6.1		.4	8.3	327
	18-20							1.4	1.4			2.8	69
	21-23												10
TOTALS			2.9		1.0		3.8	4.0	27.9		.2	31.3	2153

2

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

(PERCENTAGES BASED ON NUMBER OF 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
	00-03												
	04-07				6.7		6.7	13.1				13.7	1
	08-11		3.2		4.7		7.9	18.7	24.2		.4	35.7	527
	12-15		3.4		5.4		8.8	9.9	25.7		1.0	32.7	588
	16-19		3.4		4.4		7.8	4.7	16.6		1.7	21.7	525
	20-23		3.7		7.1		10.4	3.1	6.7		1.1	10.7	270
	00-03				3.2		3.2		9.7			9.7	31
	04-07								25.0			25.0	12
TOTALS			1.9		4.9		6.4	7.7	15.4		.6	21.7	1970

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms 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 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 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 columns may not equal the total columns.

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

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

2

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
			.2	.5	24.3		31.3	24.1	55.3	.5		58.4	217
			11.1		19.4		27.1	29.	47.3			54.4	207
		.4	14.9		7.6		21.8	28.4	36.2			49.5	225
			21.7		1.8		22.2	30.3	35.7			49.3	221
		.5	22.2				22.2	29.2	28.1			39.8	233
		1.	24.4				24.4	34.7	30.6			49.3	209
		4.2	45.7				45.7	28.3	27.4			44.3	215
		7.5	33.5				33.5	24.2	20.7			32.6	227
		3.3	27.8				27.8	26.9	21.7			34.4	212
		2.7	17.1		.9		17.6	31.5	25.2			37.4	222
		.4	27.1		8.9		27.2	25.4	34.8			42.9	224
			13.5		21.9		30.8	25.2	41.6			48.6	214
TOTALS		1.9	21.9	.1	6.9		27.6	27.4	33.9	.2		45.0	2600

[illegible] PROCESSING DIVISION
[illegible] USAF
[illegible] WEATHER SERVICE (MAC)
[illegible]VILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, but has been removed from this summary.

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

43273 KOON-NI RANGE KOREA/OSAN

STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01-.04	.05-.14	.15-.24	.25-.34	.35-.44	.45-.64	.65-1.04	1.05-1.54	1.55-2.54	2.55-5.04	OVER 5.04			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	.1-.4	.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																		

THIS STATION REPORTS 1 TO 16 OBS A DAY MONDAY THROUGH FRIDAY AND A HALF DAY SATURDAY, CLOSED SUNDAYS AND HOLIDAYS.

SUMMARIES OF DAILY AMOUNTS - PRECIPITATION, SNOWFALL, AND SNOW DEPTH ARE NOT AVAILABLE; SINCE PRESENT PROGRAMS REQUIRE FULL MONTHS OF DATA TO BE PRESENT FOR THESE SUMMARIES.

2

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S. D.													
TOTAL OBS.													

STATION REPORTS 1 TO 16 OBS A DAY MONDAY THRU FRIDAY

AND HALF DAY SATURDAY, CLOSED SUNDAYS AND HOLIDAYS

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
FROM DAILY OBSERVATIONS

43273 KOON-NI RANGE KOREA/USAN 63, 69-72
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM 0-88-5 (OLI)

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
FROM DAILY OBSERVATIONS

43273 SOUN-N1 RANGE KOREA/USAN 03, 59-72
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?			TRACE	TRACE	.01	TRACE	1.72	.77	.09	.03			PRECIP
			26	17	11	10	24	27	26	2d			DAYS
69				1.47	1.10	.28	1.59	4.45	1.40	.15	.50	.71	PRECIP
				26	23	23	24	24	22	25	20	19	DAYS
70	.17	.88	.02	.39	.82	1.12	4.50	1.76	3.41	.77	.04	.35	PRECIP
	24	23	24	24	22	20	25	24	25	26	24	24	DAYS
71	.51	.45	1.25	.70	.86	.95	8.85	4.00	.75	.15	.17	.29	PRECIP
	22	22	26	23	24	23	24	23	20	25	20	22	DAYS
72	.26	.34	.75	.23	1.04	1.07	2.78	8.00	.30	.16	.59	.03	PRECIP
	22	22	22	20	22	24	22	26	23	20	21	19	DAYS
MEAN													
S D													
TOTAL OBS.													

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
FROM DAILY OBSERVATIONS

43273 KUNSAN-N1 RANGE KOREA/OSAN 63, 69-72
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
MEAN													
S.D.													
TOTAL OBS.													

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
FROM DAILY OBSERVATIONS

45273 KUCH-N1 RANGE KOREA/USAF 62, 69-72
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
69			TRACE	TRACE	.0	.0	.0	.0	.0	.0			SNOFALL
			26	26	27	25	27	27	26	28			DAYS
70					.0	.0	.0	.0	.0	.0	.0	1.3	2.1 SNOFALL
					26	25	29	25	24	24	25	20	19 DAYS
70	.8	TRACE		.5	.0	.0	.0	.0	.0	.0	.0	.0	1.0 SNOFALL
	24	28	26	25	24	26	26	25	26	27	24	24	DAYS
71	TRACE	.3	1.3	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	SNOFALL
	22	24	26	24	24	24	26	24	21	25	21	22	DAYS
72	.4	1.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.5	TRACE	SNOFALL
	24	29	23	21	25	24	23	27	24	21	21	19	DAYS
MEAN													
S D													
TOTAL OBS.													

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
FROM DAILY OBSERVATIONS

432/3 KUON-N1 RANGE KUREA/OSAN 63, 69-72
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
FROM DAILY OBSERVATIONS

47273 KUNSAN RANGE KOREA/USAN 03 69-72
STATION STATION NAME 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
69			0	0	0	0	0	0	0	0			SNC DPTH
			26	26	27	25	27	27	26	28			DAYS
70				0	0	0	0	0	0	0	TRACE	2	SNC DPTH
				26	25	23	25	24	24	25	20	20	DAYS
71	TRACE	0	TRACE	0	0	0	0	0	0	0	0	1	SNC DPTH
	24	23	26	25	24	26	26	25	26	27	24	24	DAYS
72	2	TRACE	1	0	0	0	0	0	0	0	0	0	SNC DPTH
	24	24	26	24	24	24	26	24	21	25	22	22	DAYS
	1	1	0	0	0	0	0	0	0	0	TRACE	0	SNC DPTH
	24	24	23	21	25	24	23	27	24	21	21	19	DAYS
MEAN													
S D													
TOTAL OBS													

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

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 ~~January 1963~~ JULY 1968 when 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "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 direction and speed, and in addition the mean wind speed 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 VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: 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.

C

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

47273	POHANG RANGE KOREA/OSAN	63-72	ALL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

ALL — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	1.4	.5	.1	.0						4.7	6.8
NNE	.6	1.2	.9	.2	.0							2.9	6.1
NE	.5	1.3	1.1	.3	.0	.0						3.2	6.6
ENE	.7	1.4	1.4	.3	.0	.0						4.1	6.9
E	1.3	2.9	2.9	1.0	.1	.0						8.3	6.9
ESE	1.0	2.9	2.1	.4	.0	.0						6.5	6.2
SE	1.0	3.2	1.9	.4	.0							6.5	6.0
SSE	.9	2.3	1.3	.2	.0							4.7	5.8
S	1.3	2.3	1.6	.5	.0	.0						5.8	6.2
SSW	.6	1.1	1.2	.9	.1	.1	.0					3.9	8.4
SW	.6	1.0	1.1	.7	.1		.0	.0				3.6	7.8
WSW	.7	1.5	1.2	.8	.1	.0	.0	.0				4.2	7.3
W	1.2	3.4	4.1	2.5	.4	.2	.0	.0				11.9	8.6
WNW	.8	2.4	3.5	2.1	.5	.2	.0	.0				9.5	9.1
NW	.6	2.0	2.6	2.1	.5	.1	.0					7.9	9.2
NNW	.5	1.2	1.6	1.0	.3	.0	.0					4.7	8.6
VARBL	2.9	1.4	.1	.0	.0							4.5	3.2
CALM												3.7	
	15.8	33.1	29.8	14.3	2.4	.7	.1	.0				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2644P

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273	KUNSAN RANGE KOREA/OSAN	64-72	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.3	2.0	.7								6.9	6.1
NNE	1.4	1.6	1.3	.1								4.3	5.2
NE	.5	1.3	1.5	.1								3.4	6.0
ENE	.8	.9	1.3	.2								3.3	6.1
E	1.2	1.9	1.9	.4								5.8	6.6
ESE	.9	4.0	2.0	.3								7.1	5.8
SE	.8	5.0	3.5	.7								10.0	6.4
SSE	.8	2.3	1.7	.8								5.5	6.7
S	1.0	1.4	1.3	.2	.1							4.3	5.9
SSW	.2	.4	.9	.4	.1							1.9	8.2
SW	.4	.2	.3	.3								1.2	6.7
WSW	.2	.9	.3	.3			.1					1.5	8.0
W	.8	1.8	1.3	1.6	.2	.1	.2					5.9	9.2
WNW	1.1	1.6	2.2	1.9	.5	.3	.3					7.8	10.2
NW	1.4	2.6	4.6	4.1	1.4	.2	.1					14.4	9.9
NNW	.7	1.8	2.7	2.6	.4	.1						8.3	9.3
VARBL	3.3	1.0										4.3	2.6
CALM												4.0	
	17.4	31.1	28.9	14.8	2.6	.6	.7					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 1822

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUON-NI RANGE KOREA/OSAN (STATION NAME) 64-72 (YEARS) [illegible] (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	2.3	2.4	.9	.1							7.2	6.7
NNE	.8	1.5	1.3	.2								[illegible]	5.9
NE	.6	1.7	.8	.1								3.1	5.3
ENE	.9	1.7	.8	.4	.1							3.9	6.0
E	1.9	2.2	2.4	.7								7.2	6.0
ESE	.8	2.9	1.7	.2								5.7	5.9
SE	.5	2.8	2.0	.2								5.5	6.1
SSE	.9	1.9	.8	.4	.2							3.6	6.2
S	.9	1.4	.5	.4		.1						3.3	6.4
SSW	.3	.4	.4	.2	.2	.1						1.5	8.6
SW	.2	.7	.9	1.2	.1							3.1	8.8
WSW	.6	1.2	1.0	.5	.1							3.4	7.1
W	.8	3.4	3.1	3.1	.8		.1	.1				11.4	9.4
WNW	.5	1.7	2.8	4.9	1.5	.2	.1	.1				11.7	11.7
NW	.4	1.9	2.7	4.6	.7							10.4	10.6
NNW	.8	2.0	2.4	2.3	.6							8.0	9.1
VARBL	3.0	.7	.1									3.9	2.3
CALM												3.7	
	15.1	30.2	26.2	20.0	4.2	.3	.2	.1				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1811

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (KUNSN) RANGE KOREA/OSAN 63-72 AR

STATION STATION NAME YEARS MONTH

ALL WEATHER ALL

CLASS HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.7	.8	.5	.2							2.4	8.2
NNE	.4	.3	.8	.3								1.9	7.1
NE	.4	.4	.6	.6	.1							2.3	8.5
ENE	.6	1.1	1.1	.5	.1							3.4	7.0
E	.7	1.9	2.0	.5	.1							5.6	7.2
ESE	1.3	1.6	1.1	.4	.0							4.4	5.7
SE	.7	2.5	1.5	.4								5.2	6.2
SSE	.8	1.7	1.0	.1	.0							3.7	5.9
S	1.1	2.1	.9	.6	.1	.0						4.8	6.4
SSW	.3	1.1	.5	.6	.2	.1	.0					2.9	9.1
SW	.4	.6	1.1	.6	.2		.0	.0				3.1	9.1
WSW	.4	1.3	1.2	1.3	.1			.0				4.3	8.8
W	.8	5.1	8.2	5.7	1.5	.8	.1	.1				22.5	10.2
WNW	.4	2.7	5.7	3.6	1.4	.6						14.4	10.4
NW	.4	2.3	3.4	2.0	.8	.2	.0					9.1	9.6
NNW	.2	1.1	2.2	.9	.2							4.4	8.6
VARBL	1.9	.6										2.5	3.0
CALM												2.9	
	11.2	27.8	32.0	19.1	5.0	1.7	.2	.2				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 2475

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273	KUNSAN RANGE KOREA/OSAN	63-70,72	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.0	1.1	.3								3.0	6.1
NNE	.4	.5	.1	.0								1.1	4.3
NE	.4	.5	.7	.1	.1							1.8	6.9
ENE	.8	1.3	.9	1.1	.2	.1						4.4	6.3
E	1.3	2.7	3.1	2.1	.4	.1						9.7	8.2
ESE	1.0	2.8	1.7	.7	.1	.0						6.4	6.4
SE	1.3	2.9	1.7	.7	.1							6.7	6.2
SSE	.7	2.3	1.2	.2								4.2	5.5
S	1.1	1.8	1.3	.5	.1	.0						4.9	6.6
SSW	.7	1.9	1.3	.5	.0							4.4	6.5
SW	.4	1.4	1.0	1.4	.2							4.6	8.6
WSW	1.1	2.0	2.2	1.2	.1							7.2	7.1
W	1.3	3.0	5.9	4.2	.8	.7						16.4	9.6
WNW	.6	2.9	3.5	1.8	.3	.4						9.5	8.8
NW	1.0	2.6	3.1	.8	.1							7.4	7.1
NNW	.6	.9	1.1	.1								2.7	6.1
VARBL	2.6	.7	.0									3.4	2.7
CALM												2.9	
	16.1	32.5	29.4	15.6	2.5	1.3						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2285

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (STATION) KUNSN-N1 RANGE KOREA/OSAN (STATION NAME) 67-70,72 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.6	.8									2.0	5.7
NNE	.1	.6	.5	.4								1.6	8.1
NE	.2	1.0	1.0	.4	.1							2.7	7.6
ENE	.2	.8	1.4	.8	.0							3.3	8.4
E	.8	2.0	1.8	.9	.1							6.1	6.8
ESE	.9	2.3	1.4	.2	.0							4.8	5.9
SE	1.1	2.4	1.7	.1	.0							5.3	5.5
SSE	1.2	2.7	.7	.2								4.3	4.9
S	1.4	2.3	1.8	.6	.0							6.1	6.1
SSW	.9	1.1	1.3	2.0	.2							5.5	8.8
SW	1.1	1.4	1.4	1.3	.4							5.6	7.3
WSW	1.0	2.3	1.6	1.2	.2	.0						6.3	7.7
W	1.4	4.6	6.3	3.7	.6							16.6	8.4
WNW	.8	3.7	4.8	2.3	.3	.0						12.0	8.1
NW	.6	2.4	2.6	.1								5.7	6.3
NNW	.4	.7	.4	.1								1.6	5.7
VARBL	2.5	1.4										3.9	3.0
CALM												5.7	
	15.0	33.5	29.4	14.2	2.0	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2153

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (STATION) KORN-N1 RANGE KOREA/PUSAN (STATION NAME) 63-72 (YEARS) ALL (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	.6	.2	.1								1.6	5.1
NNE	.4	.3	.5	.1								1.3	6.1
NE	.5	.6	.6	.3								2.1	6.4
ENE	.3	.6	.7	.5								2.0	7.6
E	.7	1.8	2.5	1.2	.2							6.3	7.8
ESE	.6	1.6	1.9	.7								4.8	7.4
SE	1.1	2.6	1.7	.6								6.0	6.2
SSE	1.2	2.4	1.3	.2								5.1	5.4
S	2.0	3.7	1.6	.6		.0						7.9	5.5
SSW	1.3	1.4	1.0	.6	.0	.1						4.5	6.8
SW	.7	1.9	1.5	.4	.0							4.6	6.4
WSW	1.2	2.2	1.7	.8	.0							5.9	6.5
W	2.3	5.4	5.7	3.1	.0							16.5	7.3
WNW	1.4	4.4	5.1	2.4	.0	.1						13.4	7.4
NW	1.0	2.7	2.2	.9	.1	.0						6.9	7.0
NNW	.5	1.1	.4	.2								2.1	5.4
VARBL	4.1	1.4	.0									5.5	2.8
CALM												3.3	
	19.9	35.0	28.4	12.5	.6	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2158

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUNSAN RANGE KOREA/KUNSAN (STATION NAME) 63-72 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS)

ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.9	.8									1.9	6.1
NNE	.1	.7	.6	.1								1.5	6.2
NE	.3	.8	1.1	.2								2.5	7.1
ENE	.2	.8	2.5	.6								4.0	8.1
E	.7	2.2	3.8	1.0	.0							7.7	7.8
ESE	.7	1.8	2.6	.6								5.7	7.3
SE	.9	2.9	1.9	.2								6.0	5.9
SSE	.8	2.9	2.1	.4								6.3	6.1
S	1.7	3.9	3.0	1.4		.1						10.1	6.7
SSW	.9	2.2	3.7	4.2	.8	.3						12.0	10.2
SW	.8	1.7	3.0	1.3	.3							7.2	8.1
WSW	1.5	2.1	1.5	.7								5.8	6.0
W	1.9	3.0	4.1	1.1	.0							10.2	6.7
WNW	.9	2.3	2.8	.5								6.4	6.7
NW	.5	1.3	1.2	.1								3.2	6.2
NNW	.4	.7	.7	.1								1.9	5.9
VARBL	2.9	1.2	.1									4.2	3.1
CALM												3.9	
	15.6	31.3	35.5	12.6	1.1	.4						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2265

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUNSAN-NI RAND OF KOREA/OSAN (STATION NAME) 63-72 (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	.3	.8	1.1	.4	.1							2.7	7.6
NNE	.6	1.0	1.1	.3								3.0	6.6
NE	.4	1.5	1.3	.6		.0						3.9	7.4
ENE	.3	2.2	1.7	.5	.0							4.7	7.0
E	1.2	3.7	3.5	1.1	.0							9.5	6.9
ESE	.6	2.3	2.1	.3								5.3	6.2
SE	.6	3.2	1.9	.3								6.1	6.0
SSE	.7	2.1	1.9	.1	.1							4.9	6.2
S	2.2	4.4	3.8	.9	.1							11.4	6.4
SSW	1.0	1.5	2.1	1.5	.1	.0						6.2	7.8
SW	.7	1.1	1.9	1.0	.1							4.9	8.0
WSW	.6	1.7	1.3	.6	.0							4.2	7.0
W	1.6	3.9	4.5	1.0								11.0	6.3
WNW	.8	2.9	3.3	.7								7.8	6.9
NW	.8	1.4	1.1	.2	.1							3.5	6.0
NNW	.4	.6	.4	.1								1.6	5.6
VARBL	2.5	2.0	.1									4.6	3.5
CALM												4.9	
	15.4	36.4	33.1	9.4	.8	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2479

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KUPEA/OSAN (STATION NAME) 63-72 (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	.9	2.7	1.2	.3								5.1	5.8
NNE	1.0	2.3	1.5	.6								5.3	6.4
NE	.6	2.4	2.0	.5	.1							5.6	6.7
ENE	1.3	3.1	2.9	.5	.0							7.8	6.4
E	2.2	5.3	5.3	1.6								14.4	6.8
ESE	1.1	2.8	2.5	.5								6.9	6.4
SE	.9	1.8	1.0	.1								3.7	5.5
SSE	.6	1.4	.6	.2								2.8	5.6
S	1.2	1.6	1.0	.2								4.0	5.3
SSW	.3	.7	1.0	.3	.1							2.4	7.4
SW	.5	.8	1.0	.3	.3							2.4	8.2
WSW	.5	1.2	1.0	.9	.1	.0						3.8	7.6
W	1.3	4.2	3.4	2.1	.1	.1	.0					11.3	7.7
WNW	.9	2.0	3.5	.8	.0	.0						7.1	7.3
NW	.3	1.6	2.0	1.1	.1							5.1	8.3
NNW	.4	1.0	1.8	.7	.0							3.9	7.8
VARBL	2.4	1.9	.2									4.5	3.5
CALM												3.7	
	16.2	36.4	31.8	10.9	.8	.2	.0					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2395

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUNSAN RANGE KOREA/KUNSAN (STATION NAME) 63-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.3	1.7	.4	.1							5.4	6.5
NNE	.6	1.4	.6	.2								2.7	5.5
NE	.5	1.7	1.3	.5	.0							4.1	6.8
ENE	1.2	1.8	1.8	.6								5.5	6.4
E	1.7	3.3	3.2	1.0								9.2	6.6
ESE	1.5	3.9	2.6	.5								8.6	6.0
SE	1.1	3.7	1.8	.1	.0							6.7	5.6
SSE	.7	3.0	1.3	.1								5.1	5.7
S	.9	1.2	.4	.1	.0							2.6	4.9
SSW	.2	.5	.4	.1	.0							1.2	6.6
SW	.5	.7	.3	.5	.0							2.1	6.9
WSW	.4	1.0	.7	.4								2.5	6.5
W	.5	2.8	3.1	1.3	.2							7.9	7.9
WNW	.8	1.8	3.5	2.8	.5	.1						9.4	9.4
NW	.3	1.8	2.9	3.3	.3	.1						8.8	10.0
NNW	.8	2.3	2.9	1.5	.4							7.9	8.3
VARBL	4.1	2.2	.6	.1								7.0	3.7
CALM												3.1	
	16.9	35.9	29.3	13.5	1.8	.2						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2488

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/USAN (STATION NAME) 63-72 (YEARS) V (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.5	2.3	1.6	.4	.1						7.7	8.1
NNE	1.0	1.9	.9	.3	.0							4.1	5.8
NE	.8	1.5	.5	.1								2.9	5.1
ENE	.7	1.0	.6	.2								2.5	5.8
E	1.3	2.7	2.6	.7	.0							7.6	6.4
ESE	1.1	4.7	2.7	.3								8.8	5.9
SE	1.5	4.8	2.1	.6								8.7	5.9
SSE	1.3	2.1	1.3	.5								5.2	5.8
S	.9	1.7	2.0	.7	.1							5.4	7.0
SSW	.5	.9	.4	.5								2.3	6.6
SW	.6	.9	.6	.2								2.2	5.6
WSW	.4	.7	.9	.9	.1							3.1	8.5
W	.5	1.4	1.7	1.3	.5	.1	.0					5.6	9.7
WNW	.6	1.7	2.0	2.5	.6	.7	.2					8.2	11.6
NW	.1	1.3	2.2	4.0	1.2	.6	.0					9.4	12.3
NNW	.5	.9	2.2	1.9	.6	.1	.1					6.3	10.5
VARBL	3.4	2.1	.1	.3	.1							6.0	3.9
CALM												3.8	
	16.0	32.6	25.4	16.6	3.7	1.6	.4					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2149

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (STATION) KORN-N1 PANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) FEC (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	2.8	2.7	1.3	.1							7.4	7.7
NNE	.8	1.8	1.7	.1								4.3	5.3
NE	.8	1.5	.0									3.2	4.9
ENE	1.1	1.5	.5									3.1	4.6
E	2.3	4.4	1.8	.2								8.6	5.1
ESE	1.7	4.0	3.4	.4								9.4	5.9
SE	1.0	4.2	2.8	.4								8.4	6.1
SSE	.7	3.0	1.5	.1								5.3	5.7
S	.9	2.0	1.1	.2								4.2	5.7
SSW	.2	.3	.7	.4								1.6	8.1
SW	.4	.5	.5	.2	.1							1.5	6.6
WSW	.1	.7	.3	.4	.1							1.4	7.6
W	.8	.7	.6	1.0	.6	.4	.1					4.0	11.0
WNW	.6	1.0	1.6	1.9	.7	.3						6.1	10.9
NW	.9	2.4	3.9	4.9	1.4	.4						14.0	10.7
NNW	.4	1.8	2.7	2.8	1.0	.1						9.2	9.9
VARBL	2.8	1.6										4.5	2.9
CALM												3.9	
	16.5	34.2	26.4	14.1	3.9	1.1	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 1968

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273	YODIN-NI RANGE KOREA/OSAN	68	JAN
STATION	STATION NAME	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		33.3										33.3	5.0
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW				33.3								33.3	16.0
NNW													
VARBL													
CALM												33.3	
		33.3		33.3								100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 64-72 (YEARS) JAN (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	1.5	3.4	2.5	.4								7.9	5.9
NNE	3.2	3.6	2.3	.2								9.3	5.0
NE	1.3	2.1	2.5									5.9	5.4
ENE	2.3	1.9	2.1	.2								6.6	5.2
E	2.1	3.8	1.1	.2								7.2	4.8
ESE	2.1	4.5	2.5	.6								9.8	5.7
SE	1.5	5.7	3.2	1.3								11.7	6.2
SSE	1.5	1.5	1.5	.2								4.7	5.5
S		1.3	1.9	.2								3.4	7.3
SSW		.4	.8									1.3	7.0
SW	.4		.4									.8	5.5
WSW		.2	.2	.2			.2					.8	14.3
W		.6	.4			.2						1.3	9.7
WNW	1.3	.4	.6	.4	.2	.4	.4					3.8	11.3
NW	1.7	1.5	2.1	3.4	1.1							9.3	9.7
NNW	.2	1.1	1.3	3.4	.4	.4						6.8	11.9
VARBL	1.7	1.1										2.8	3.2
CALM												6.2	
	20.8	33.1	25.7	10.8	1.7	1.1	.6					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 471

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273	KUUN-NI RANGE <OPEA/OSAN	64-72	JAN
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	3.0	3.4	2.7	.9								10.0	5.8
NNE	1.2	1.4	1.8	.2								4.6	5.8
NE	.5	2.0	1.4	.2								4.1	6.1
ENE	.5	1.1	.9	.2								2.7	5.9
E	1.2	2.0	2.9	.5								6.6	6.7
ESE	.4	3.3	2.5	.2								6.4	6.1
SE	.4	7.5	4.6	.7								13.2	6.4
SSE	1.1	4.1	2.7	1.2								9.1	6.7
S	.4	1.8	.7	.2	.2							3.2	6.6
SSW	.2	.4		.4								.9	7.8
SW	.4	.2	.5	.4								1.4	7.4
WSW	.2		.4	.2								.7	8.3
W		.7	.4	.5			.5					2.1	13.8
WNW	.5	.7	.5	1.2	.4		.4					3.7	11.7
NW	1.1	1.4	4.3	3.7	1.6	.2	.2					11.9	10.8
NNW	.4	2.0	3.4	2.9	.9							9.4	9.8
VARBL	4.8	.5										5.3	2.3
CALM												2.9	
	16.2	34.4	29.6	13.0	3.0	.2	1.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 561

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (STATION) KUNSAN RANGE KOREA/USAF (STATION NAME) 64-71 (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	1.4	.8	1.4	.6								4.2	6.8
NNE	.4	.6	.2									1.2	4.3
NE		.6	1.3									1.9	7.4
ENE	.2	.2	1.4	.2								2.0	8.6
E		.6	1.8	1.4								3.8	9.3
ESE	.8	3.4	1.8	.2								6.2	5.7
SE	.6	3.8	3.4	.2								8.2	6.6
SSE	.2	2.2	1.4	1.0								4.8	7.5
S	2.2	1.2	.6	.2								4.4	4.7
SSW	.4	.6	1.2	.4								2.6	7.2
SW	.2	.6		.2								1.0	6.2
WSW	.6	1.2	.4	.6								2.8	6.7
W	1.8	3.6	2.2	3.2	.2		.2					11.2	8.4
WNW	1.6	2.4	3.8	2.4	.8	.6	.4					12.0	10.3
NW	1.6	4.2	6.4	6.3	1.4	.2						19.9	9.4
NNW	1.4	2.4	2.8	1.8	.2							8.6	7.8
VARBL	1.8	1.4										3.2	3.1
CALM												2.4	
	15.2	29.9	30.1	18.4	2.6	.8	.6					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 499

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

47273	KUNSAN RANGE KOREA/KUNSAN	64-72	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

1500-1700
HOURS (L S T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.8	.8	1.2								4.4	5.5
NNE		.4	.4									.8	6.0
NE			1.2									1.2	8.7
ENE		.4	.8	.4								1.6	8.8
E	1.2	.8	2.0	1.2								5.1	7.8
ESE		1.6	.4									2.0	6.0
SE	.4	1.2	2.3	.4								4.3	7.3
SSE			.4	.4								.8	11.0
S	1.2	2.3	1.6									5.1	5.5
SSW			2.3	1.2	.4							3.9	10.5
SW	.4			.8								1.2	8.3
WSW		1.6	.4									2.0	6.4
W	2.0	3.1	3.5	3.9	.8							13.3	9.7
WNW	1.2	3.5	5.5	5.1	.8							16.0	9.2
NW	1.6	4.3	6.3	3.9	1.6	.4	.4					18.4	9.6
NNW	.8	2.0	3.1	2.3								8.2	9.0
VARBL	6.3	.8										7.0	2.1
CALM												5.1	
	16.4	22.7	30.9	20.7	3.5	.4	.4					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 256

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

4327.5	KOON-NI RANGE KOREA/USAF	69-72	
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1100-2000
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													
NNE	3.2											3.2	2.0
NE	3.2											3.2	2.0
ENE													
E	6.5	3.2										9.7	4.0
ESE													
SE	3.2											3.2	2.0
SSE			3.2									3.2	7.0
S	6.5	12.9	9.7									29.0	5.4
SSW													
SW	3.2											3.2	3.0
WSW													
W													
WNW		6.5	3.2									9.7	6.3
NW		3.2	6.5									9.7	8.3
NNW			9.7									9.7	8.7
VARBL	3.2	3.2										6.5	3.0
CALM												9.7	
	29.0	29.0	32.3									100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 31

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273	KUSN-N1 RANGE KUREA/OSAN	70	JAN
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													
NNE													
NE													
ENE													
E													
ESE													
SE	100.0											100.0	2.0
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	100.0											100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 1

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273	KOON-NI RANGE KOREA/OSAN	58,71	FEB
STATION	STATION NAME	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													
NNE													
NE													
ENE													
E													
ESE													
SE			50.0									50.0	8.0
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												50.0	
			50.0									100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (STATION) KUNSAN RANGE KOREA/KUNSAN (STATION NAME) 64-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	3.5	5.0	1.7								13.9	6.5
NNE	1.5	3.0	2.2	.2								6.9	5.4
NE	1.5	3.0	1.3									5.9	4.9
ENE	2.4	2.8	1.5	.4								7.2	5.2
E	2.8	2.8	2.6									8.2	4.9
ESE	.7	5.0	2.8									8.5	6.2
SE	1.1	3.7	1.7									6.5	5.1
SSE		2.2	1.5	.2	.2							4.1	7.6
S	.7	.7	.7	.4								2.4	7.2
SSW		.4	.4									.9	6.5
SW		.2	.9	.7	.2							2.0	9.8
WSW		.2	.2	.2								.7	9.0
W	.9	1.7	.4	.2	.2							3.5	5.7
WNW		.9	.4	1.7	.7							3.7	11.7
NW	.4	1.3	.9	6.3	1.1							10.0	12.1
NNW	.7	2.0	2.2	2.6	.9							8.9	9.6
VARBL	1.3	1.1										2.4	2.6
CALM												4.6	
	17.0	35.1	24.7	14.8	3.3							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 461

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (STATION) KUNSAN AIR BASE KOREA/OSAN (STATION NAME) 64-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.1	1.8	1.3	.2							7.8	7.1
NNE	.7	1.6	1.3	.3								4.7	6.5
NE	.5	1.6	.5	.2								2.9	5.1
ENE		1.3	.9	.4	.2							2.7	8.3
E	2.0	1.6	3.3	1.8								8.7	7.2
ESE	1.6	3.5	2.5	.2								7.8	5.7
SE	.4	3.6	4.2	.4								8.5	6.5
SSE	1.1	2.7	.7	.4	.4							5.3	6.2
S	.9	1.8	.5	.4								3.6	5.6
SSW	.4	.4	.5	.2	.4							1.8	8.8
SW	.4	.5	.5	.5								2.0	7.2
WSW	.5	.7	.7	.2	.2							2.4	6.6
W	.4	2.0	1.1	.9	.2			.2				4.7	8.8
WNW	.2	1.8	2.4	4.2	.7	.4						9.6	11.3
NW	.4	1.3	2.7	4.7	1.1							10.2	11.4
NNW	.4	2.4	3.6	2.2	.4							9.5	8.6
VARBL	3.1	.7										3.8	2.1
CALM												4.4	
	14.9	30.7	27.5	18.4	3.8	.4		.2				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 550

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273	KOON-NI RANGE KOREA/OSAN	64-72	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.2	1.6	.2	.2							3.2	7.3
NNE	.2	.6	1.0									1.8	6.6
NE		.4	.6									1.0	7.4
ENE	.8	1.8	.2	.4								3.2	5.4
E	1.0	1.8	2.4	.6								5.8	6.3
ESE	.4	1.6	.6	.4								3.1	6.3
SE	.4	2.0	1.0	.2								3.7	6.2
SSE	1.0	1.2	.4									2.6	4.6
S	1.0	1.0	.4	.6		.2						3.2	7.6
SSW	.4	.4	.0	.4	.2							2.0	9.0
SW	.4	1.0	1.4	1.4								4.2	8.7
WSW	.6	2.0	1.8	.6								5.1	6.6
W	1.2	5.1	5.7	6.1	1.0		.2					19.3	9.8
WNW	.6	2.2	3.9	7.9	2.0		.2	.2				17.1	12.0
NW	.8	2.6	2.6	4.3	.2							10.6	9.2
NNW	1.2	1.0	1.2	2.2	.6							6.3	9.5
VARBL	2.9	.8										3.7	2.4
CALM												2.9	
	13.6	27.1	25.7	25.7	4.3	.2	.4	.2				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 491

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (STATION) KOON-N1 RANGE KOREA/OSAN (STATION NAME) 64-72 (YEARS) FEB (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		.8	.8									1.6	6.3
NNE	.4		.4									1.2	5.2
NE		1.2	.8									2.0	6.6
ENE	.4	.8	.8	.4								2.4	6.0
E	1.2	2.9	.4									4.5	4.9
ESE		.8	.4	.4								1.6	7.0
SE		1.2		.4								1.6	7.3
SSE		.8	.8									1.6	5.8
S		1.2	.4									1.6	5.5
SSW	.4					.4						.8	12.5
SW			.4	3.3								3.7	12.6
WSW	1.6	2.0	2.0	1.6	.4							7.9	7.8
W	.8	6.5	8.2	7.3	3.3							24.1	10.1
WNW	1.2	2.0	5.7	6.5	2.9	.4	.4					19.7	11.8
NW		3.3	6.1	2.4								11.8	9.1
NNW		2.4	2.0	1.6	.4							6.5	8.6
VARBL	3.3		.4									3.7	2.7
CALM												2.0	
	9.8	26.1	29.8	24.1	6.9	.8	.4					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 245

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 69-72 (YEARS) FEB (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													
NNE		1.7										1.7	5.0
NE	1.7	3.4										5.2	4.0
ENE													
E	1.7	3.4										5.2	4.0
ESE	1.7	1.7										3.4	3.5
SE													
SSE		1.7										1.7	4.0
S	5.2											5.2	3.0
SSW		1.7										1.7	4.0
SW		6.9	3.4									10.3	5.3
WSW		1.7										1.7	5.0
W		3.4	1.7	3.4								8.6	8.4
WNW	3.4	1.7	3.4	5.2	5.2							19.0	11.2
NW		1.7	3.4	3.4								8.6	10.2
NNW		1.7	3.4	3.4								8.6	9.8
VARBL	15.5											15.5	2.0
CALM												3.4	
	29.3	31.0	15.5	15.5	5.2							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 58

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

47273	KOON-NI RANGE KOREA/USAN	69	FEB
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	25.0											25.0	2.0
NNE													
NE		25.0										25.0	6.0
ENE													
E	50.0											50.0	2.5
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	75.0	25.0										100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 4

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUNSAN RANGE KOREA/USAN (STATION NAME) 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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW			100.0									100.0	8.0
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
			100.0									100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (STATION) KUUN-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.4	1.5	.7								4.4	6.3
NNE	1.0	.0	1.0									2.0	5.0
NE	1.3	1.0	1.8	.8	.2							5.2	7.2
ENE	1.3	2.5	1.2	.2								5.2	5.2
E	1.5	4.2	3.3	1.5								10.5	6.7
ESE	3.7	5.0	.8									9.5	4.2
SE	.8	4.5	2.3									7.7	5.5
SSE	.7	2.3	1.7	.2								4.9	6.1
S	1.0	3.5	1.5	.3	.2							6.5	6.3
SSW	.2	2.0	.2	.2								2.5	5.7
SW	.7	.7	1.8	.2								3.3	6.5
WSW	.5	1.3	.3	.8								3.0	7.7
W	.7	1.5	1.5	2.8	.3							6.9	9.7
WNW		.8	1.3	1.8	1.3	.2						5.7	13.1
NW	.7	1.0	2.2	2.8	1.2							7.9	10.7
NNW	.2	1.8	2.7	1.3	.3							6.4	8.6
VARBL	1.3	.5										1.8	2.8
CALM												6.0	
	16.4	34.8	25.3	13.7	3.5	.3						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 598

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) 5K (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.8	1.0	.4	.4							2.7	9.5
NNE	.3	.3	.8	.3								1.7	7.7
NE	.1	.3	.6	.7	.3							2.0	11.2
ENE	.7	1.1	1.4	.8	.1							4.2	7.8
E	.4	2.1	2.5	1.3	.3							6.6	8.3
ESE	.8	1.9	2.2	1.0								5.4	7.1
SE	1.1	3.2	2.2	.8								7.7	6.5
SSE	1.5	2.4	1.1									5.0	5.3
S	1.5	2.9	1.1	.3								5.8	5.4
SSW	.4	.6	.3	1.5		.3	.1					3.5	11.2
SW	.4	.7	1.0	.8	.1		.1					3.2	9.4
WSW	.1	1.9	1.3	.1								3.1	6.9
W	1.0	4.9	4.6	4.1	.8	.3						15.7	9.1
WNW	.4	2.8	3.4	2.2	2.1	.4						11.3	10.6
NW	.4	2.4	1.7	2.2	1.0	.6						8.3	10.8
NNW	.4	1.3	3.2	.8	.1							5.9	8.0
VARBL	3.2	1.1										4.3	3.2
CALM												3.5	
	13.0	30.5	28.4	17.5	5.3	1.5	.3					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 715

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 62-72 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) 1600-1400 (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	.2	.3	.2	.5	.2							1.2	9.3
NNE		.6	.8	.8								2.1	9.3
NE			.5	.5								.2	10.3
ENE	.3	.6	1.4	.6	.2							3.0	8.4
E	.6	.5	1.2	.6								2.9	7.5
ESE	.3	.6	.8	.5	.2							2.3	8.3
SE	.5	.6	.3	.6								2.3	7.0
SSE	.5	1.4	.6	.2	.2							2.7	6.3
S	1.5	1.2	.6	1.2								4.6	6.5
SSW	.5	.5	1.2	.3	.6	.2						3.2	10.4
SW	.3	.2	1.1	.6	.3			.2				2.6	12.2
WSW	.6	1.4	1.1	1.4				.2				5.0	9.2
W	.5	7.6	10.2	8.6	2.9	1.4	.5	.2				32.0	11.1
WNW	.3	3.7	8.4	6.5	1.4	1.2						21.5	10.7
NW	.2	3.2	5.0	1.1	.6							10.0	8.3
NNW		.2	.8	.3	.3							1.5	10.7
VARBL	.9	.3										1.2	3.0
CALM												.9	
	7.0	23.0	33.9	24.8	6.7	2.7	.5	.5				100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 657

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

47273	KOGIN-NI RANGE KOREA/OSAN	63-72	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3	.6	.3								1.4	7.8
NNE		.3	.3	.3								.8	9.7
NE		.6	.3	.3								1.1	7.3
ENE		.3	.3	.3								.8	9.3
E	.3	1.4	.6	.3								2.7	6.3
ESE	.6											.6	2.0
SE	.3	.6	.8									2.0	6.3
SSE		.8	.8	.3								2.0	6.3
S	.3	.3	.3	.8	.3	.3						2.3	12.1
SSW		.3		.6								.8	9.3
SW	.3			.8	.8							2.0	14.0
WSW	.6	.6	2.3	3.4	.6							7.3	10.6
W	1.7	4.2	16.9	9.3	2.3	2.5		.3				37.2	10.8
WNW	1.4	2.5	11.8	5.4	.8	.3						22.3	9.4
NW	.3	3.4	5.4	2.0	.3							11.3	8.3
NNW		1.1	1.1	1.1								3.4	8.3
VARBL	.8	.3										1.1	3.5
CALM												.8	
	6.8	17.2	41.7	25.1	5.1	3.1		.3				100.3	9.6

TOTAL NUMBER OF OBSERVATIONS 355

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

47272 KUNSAN RANGE KOREA/KUNSAN 68-72 APR
STATION STATION NAME YEARS MONTH

ALL WEATHER 1200-2000
CLASS HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7										.7	4.0
NNE	.7		.7									1.4	4.0
NE		.7										.7	5.0
ENE													
E													
ESE													
SE			.7									.7	9.0
SSE	1.4											1.4	2.5
S													
SSW		1.4	.7									2.1	6.0
SW		6.4	.7									7.1	5.3
WSW		2.1	2.1	1.4								5.7	7.4
W	.7	12.9	23.6	2.9	1.4							41.4	8.0
WNW	.7	6.4	7.9	.7								15.7	6.9
NW	.7	1.4	4.3	1.4			.7					8.6	10.1
NNW	.7	1.4	4.3	1.4	.7							8.6	7.5
VARBL	5.0											5.0	2.9
CALM												.7	
	10.0	33.6	45.0	7.9	2.1		.7					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 140

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUNSAN RANGE KOREA/OSAN (STATION NAME) 69-71 (YEARS) AR (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				11.1								11.1	12.0
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S		11.1										11.1	4.0
SSW	11.1	22.2										33.3	3.3
SW													
WSW													
W			22.2	11.1								33.3	9.3
WNW		11.1										11.1	4.0
NW													
NNW													
VARBL													
CALM													
	11.1	44.4	22.2	22.2								100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 9

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 72 (YEARS) APR (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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												100.0	
												100.0	.0

TOTAL NUMBER OF OBSERVATIONS 1

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (STATION) KUUN-NI RANGE KOREA/OSAN (STATION NAME) 63-70,72 (YEARS) APR (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	1.7	2.0	1.0	.5								5.2	5.4
NNE	.8	1.0										1.8	3.6
NE	1.5	.5	.7	.2	.2							3.0	5.4
ENE	2.2	3.4	1.0	1.0	.3							7.7	6.2
E	2.8	7.2	3.8	1.8	.2							15.9	6.3
ESE	2.2	6.3	2.8	.5								11.9	5.4
SE	2.3	3.7	1.5	1.2								8.7	5.8
SSE	.8	2.5	1.5	.2								5.0	5.9
S	1.0	1.5	1.0	.3								3.8	6.0
SSW	.8	1.7	1.3	.3								4.2	6.0
SW	.8	.8	1.0	.5								3.2	6.6
WSW	1.3	2.7	.5	.8								5.3	5.8
W	.7	1.7	.7	1.2	.2	.7						5.0	9.9
WNW	.5	1.3	1.3	.2	.2	.2						3.7	7.7
NW	1.0	1.8	1.2	.5	.5							5.0	7.5
NNW	1.0	.7	.7	.3								2.7	6.1
VARBL	3.3	.5										3.8	2.3
CALM												4.2	
	24.9	39.1	20.0	9.5	1.5	.8						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 599

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

47273	KORN-NI RANGE KOREA/OSAN	63-70,72	[illegible]
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	.9	1.4	.3								2.8	7.3
NNE	.5											.5	3.0
NE		.5	1.1		.2							1.7	8.6
ENE	.5	1.3	.6	1.9	.2	.2						4.6	9.8
E	1.4	2.1	3.8	3.0	.6	.2						11.0	9.0
ESE	.8	3.0	2.2	1.1	.3	.2						7.6	7.6
SE	1.6	5.4	2.2	.8	.3							10.3	6.3
SSE	1.4	4.3	.6	.2								6.5	4.9
S	1.7	3.0	1.4	1.3	.2	.2						7.7	7.0
SSW	.5	2.5	1.3	.8								5.0	6.9
SW	.3	1.9	.5	1.6	.2							4.4	8.2
WSW	1.1	3.2	1.6	1.3								7.1	6.7
W	1.9	3.9	3.9	2.1	.2	.8						12.8	8.3
WNW	.6	2.8	1.3	1.1	.5	.6						6.9	9.2
NW	.6	1.6	1.6	.3								4.1	6.3
NNW	.3	.5	.6									1.4	6.2
VARBL	2.1	1.7	.2									3.9	3.4
CALM												1.6	
	15.5	38.5	24.3	15.6	2.5	2.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 634

2

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47273	KUNSN-NI RANGE KOREA/USAN	63-70,72	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.9	.2								1.6	7.1
NNE	.2	.9										1.0	4.0
NE		.3	.5	.3								1.2	8.3
ENE	.3	.2	1.6	.7	.3	.2						3.3	10.5
E	.3	.7	3.1	2.9	.2							7.3	10.4
ESE	.3	1.4	.9	.9								3.5	7.2
SE	.2	1.4	2.2	.5								4.3	7.2
SSE	.3	1.2	.9	.2								2.6	5.9
S	1.0	1.9	1.2	.2	.3							4.7	6.9
SSW	.5	1.6	1.7	.3	.2							4.3	6.9
SW	.2	1.7	.7	2.4	.5							5.5	10.3
WSW	.7	2.6	2.2	1.2	.2							6.9	7.6
W	1.2	4.7	9.7	7.6	1.4	.3						24.9	9.9
WNW	.9	2.9	6.4	3.3	.3	.3						14.2	9.1
NW	.7	1.9	3.5	1.6								7.6	7.8
NNW	.7	.7	1.4									2.8	5.9
VARBL	1.9	.3										2.2	2.6
CALM												2.1	
	9.7	24.7	36.9	22.3	3.5	.9						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 578

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KIDON-NI RANGE KOREA/OSAN (STATION NAME) 63-70,72 (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		.6	.3									.9	6.7
NNE			.6									.6	8.5
NE		.6	.6									1.2	6.5
ENE		.6	.6	.6								1.9	9.0
E		.6	1.5	.6	.6	.3						3.7	11.5
ESE	.9		.9	.3								2.2	5.6
SE	.6	.6	.6									1.9	5.3
SSE		.9	.9	.3								2.2	6.9
S	.3	.9	1.2									2.5	6.3
SSW	.9	1.2	.9	.6								3.7	7.0
SW	.3	.6	1.5	.9	.3							3.7	9.8
WSW	1.2	1.5	5.3	2.5	.3							10.8	8.5
W	.3	4.0	11.1	9.0	1.2	.9						26.6	10.6
WNW		3.1	6.2	4.3		.3						13.9	9.5
NW	.6	5.9	9.0	1.5								17.0	7.5
NNW	.6	1.9	2.8									5.3	6.5
VARBL	1.9											1.9	1.3
CALM													
	7.7	23.2	44.3	20.7	2.5	1.5						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 323

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 66-70,72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6		1.6									3.2	5.3
NNE				.8								.8	12.0
NE		.8										.8	5.0
ENE													
E													
ESE													
SE	1.6	.8										2.4	4.0
SSE			.8									.8	7.0
S	.8		2.4									3.2	7.0
SSW	1.6	1.6										3.2	3.5
SW		1.6	3.2	.8								5.6	7.6
WSW	1.6	2.4	5.6									9.5	6.2
W	4.8	5.6	10.3	2.4	2.4	.8						26.2	8.2
WNW	.8	11.1	4.8			.8						17.5	6.3
NW	4.0	5.6	3.2									12.7	4.9
NNW		2.4										2.4	5.0
VARBL	7.1	.8										7.9	2.5
CALM												4.0	
	23.8	32.5	31.7	4.0	2.4	1.6						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 126

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) | KOON-NI RANGE KOREA/OSAN (STATION NAME) | 66-68,76 (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	4.2	4.2	4.2									12.5	4.7
NNE	4.2											4.2	2.0
NE													
ENE													
E	8.3											8.3	2.0
ESE													
SE	4.2											4.2	3.0
SSE	4.2											4.2	2.0
S	4.2											4.2	2.0
SSW	4.2	8.3										12.5	4.0
SW	4.2	4.2	4.2									12.5	4.7
WSW													
W					4.2							4.2	19.0
WNW					4.2							4.2	18.0
NW	4.2	4.2										8.3	3.0
NNW													
VARBL													
CALM												20.8	
	41.7	20.8	8.3		8.3							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 24

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (STATION) KUUN-NI RANGE KOREA/OSAN (STATION NAME) 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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S	100.0											100.0	1.0
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	100.0											100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 1

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (STATION) | KUN-NI RANGE KOREA/OSAN (STATION NAME) | 63-70,72 (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	1.8	1.4	1.6									4.8	5.1
NNE	.4	1.3										1.7	4.8
NE	.2	2.0	1.4	.2								3.8	6.1
ENE	.4	1.6	1.8	1.6								5.4	8.0
E	2.7	6.6	2.7	.4								12.4	5.1
ESE	1.6	4.7	1.8									8.3	5.0
SE	2.7	5.0	2.3		.2							10.2	5.1
SSE	1.3	4.7	1.3	.4								7.5	5.3
S	1.6	2.9	1.4	.9								7.0	5.6
SSW	1.3	1.3	1.1	.5								3.9	6.4
SW	1.6	1.4	.4		.2							3.7	4.8
WSW	1.3	2.2	.9	.2								4.5	5.3
W	1.4	2.9	1.3	.9	.5							7.0	7.4
WNW	.7	.7	.4	.4	.2							2.3	7.4
NW	.2	.4	.5									1.1	6.0
NNW	.5	.2										.7	2.8
VARBL	2.2	1.1										3.2	2.4
CALM												12.6	
	21.9	40.2	18.9	5.4	1.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 557

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273	KUM-NI RANGE KOREA/OSAN	63-70,72	AY
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		.3	1.2									1.5	7.4
NNE		.3	.5	.3								1.2	8.2
NE	.3	.8	1.2	.3								2.9	7.7
ENE		1.2	2.7	.7	.2							4.7	5.6
E		2.4	2.5	1.2	.2							6.2	8.3
ESE	.5	3.4	2.4	.5								6.7	6.6
SE	1.0	5.4	2.2	.2								8.8	5.5
SSE	2.0	4.4	1.0	.2								7.6	4.8
S	2.2	3.5	1.9	.7								8.3	5.8
SSW	1.5	1.5	1.7	1.0	.3							6.1	7.4
SW	1.7	2.0	1.0	1.7	.5							6.9	7.3
WSW	1.7	3.7	1.9	.4	.2							8.3	6.4
W	1.5	3.9	3.7	1.0	.2							10.3	6.8
WNW	1.2	3.2	1.7	.3	.7	.2						7.3	7.3
NW	.5	1.5	1.2									3.2	5.8
NNW	.3	.5	.2	.2								1.2	6.3
VARBL	2.4	1.0										3.4	2.9
CALM												5.6	
	16.9	39.1	26.8	9.3	2.2	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 593

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUNSAN RANGE KOREA/USAN (STATION NAME) 63-70,72 (YEARS) AY (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		.2	.2									.4	6.5
NNE		.4	.7	1.1								2.2	10.3
NE	.2	.4	1.1	.6	.2							2.4	9.1
ENE	.2	.4	.9	.9								2.4	9.7
E		.7	1.3	1.5								3.6	9.3
ESE	.6	.6	.6	.2	.2							2.1	7.4
SE	.4		.9	.4								1.5	7.3
SSE	1.1	.6	.2									1.9	3.5
S	1.1	2.1	2.6	.6	.2							6.6	6.7
SSW	.4	.6	1.3	3.0	.2							5.6	10.6
SW	.6	1.1	1.7	1.7	.7							5.8	9.7
WSW	.4	1.3	1.3	1.3	.4	.2						5.4	9.3
W	1.5	6.9	9.6	6.2	.9							25.1	8.3
WNW	.9	5.4	8.1	3.4								17.8	8.0
NW	1.1	3.7	3.9	.2								9.0	6.2
NNW	.6	.6	.7	.2								2.1	5.7
VARBL	2.8	.9										3.7	2.9
CALM												2.4	
	11.8	26.4	33.4	21.0	2.8	.2						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 534

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273	KUNSAN RANGE KOREA/USAF	63-70,72	AY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3	.3									1.0	5.0
NNE		.3	1.0	.3								1.6	8.6
NE		1.3		.9	.3							2.3	9.1
ENE	.3											.3	2.0
E	.3	.3	.3	.6	.3							1.9	10.0
ESE	.6		.3									1.0	3.7
SE		.6	.6									1.3	6.8
SSE	.3			.3								.6	6.0
S		.3	.3									.6	7.3
SSW	.3	1.0	1.3	4.5	.3							7.4	10.9
SW		1.0	2.9	1.9	.3							6.1	9.7
WSW	.6	.6	2.3	2.6	.6							6.9	10.8
W	.6	2.6	11.9	9.3	.6							25.1	10.0
WNW	.3	4.8	12.2	8.0	.3							25.7	9.3
NW		3.2	7.4	.3								10.9	7.6
NNW		1.9	1.0									2.9	6.6
VARBL	2.3	1.3										3.5	3.2
CALM												1.0	
	6.1	19.6	41.8	28.6	2.9							100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 311

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47277	UIJON-NI RANGE KOREA/USAF	66-67,69-70,72	AY
STATION	STATION NAME	YEARS	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													
NNE		.8										.8	4.7
NE													
ENE													
E	.8											.8	3.0
ESE			.8									.8	7.5
SE			1.6									1.6	8.5
SSE		1.6										1.6	6.0
S			3.1									3.1	8.0
SSW	.4	1.6		3.1								5.5	8.9
SW	.8	1.6	2.4	1.6								6.3	7.3
WSW	.8	1.6	3.1	2.4								7.9	9.3
W	.4	11.4	13.4	4.7	.8							31.5	8.0
WNW	.4	7.9	7.1	2.4								18.1	7.2
NW	.8	1.6	1.6									10.2	4.7
NNW		.8	.8									2.4	6.0
VRB	.4	.4										8.7	3.5
CALM												.8	
	3.9	5.9	32.1	14.2	.8							100.3	7.0

TOTAL NUMBER OF OBSERVATIONS 127

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 66-67,70 (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		3.3										3.3	6.0
NNE													
NE													
ENE													
E													
ESE	3.3		3.3									6.7	5.0
SE			3.3									3.3	8.0
SSE		3.3	3.3									6.7	6.0
S		3.3	3.3									6.7	6.0
SSW													
SW	3.3		3.3									6.7	4.5
WSW		3.3		3.3								6.7	10.5
W	6.7	3.3	6.7									16.7	5.4
WNW		10.0	3.3									13.3	5.0
NW		6.7										6.7	5.0
NNW													
VARBL	6.7	6.7										13.3	3.3
CALM												10.0	
	20.0	40.0	26.7	3.3								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 30

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (STATION) KUUN-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) JAN (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	1.4	.9		.2								2.4	4.1
NNE	1.0	.7	.7									2.4	4.3
NE	.9	1.4	.3	.2								2.8	4.7
ENE	.9	1.0	1.0	.7								3.6	6.7
E	2.4	3.1	4.0	1.0	.2							10.7	6.4
ESE	1.7	3.1	2.6	1.2								8.6	6.8
SE	2.4	4.3	3.1									9.8	5.3
SSE	1.9	4.1	1.4	.2								7.6	5.0
S	3.8	5.5	1.7	1.7								12.8	5.5
SSW	1.7	2.2	1.0	.3								5.3	5.1
SW	.9	2.8	1.0									4.7	5.0
WSW	1.2	1.9	.7	.2								4.0	5.1
W	3.4	3.1	.5		.2							7.2	4.2
WNW	1.6	1.0	.3									2.9	4.1
NW	1.6	.2		.3								2.1	4.5
NNW	.5	.5		.2								1.2	4.1
VARBL	4.1	.7										4.8	2.3
CALM												7.1	
	31.4	36.9	18.4	6.2	.3							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 580

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUNSAN RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) (MONTH)

ALL WEATHER (CLASS)

0000-1100 (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	.8	.2	.3								1.7	5.2
NNE	.3	.3	.2	.3								1.1	4.9
NE	.8	.9	.3	.3								2.3	6.0
ENE	.2	.9	.6	.0								2.3	8.1
E		1.8	2.8	1.1	.3							6.0	5.7
ESE		2.2	2.2	.9								5.2	7.8
SE	1.2	3.5	2.2	.8								7.7	6.2
SSE	1.2	3.4	2.0	.2								6.8	5.5
S	2.5	5.5	2.6	.3								10.9	5.2
SSW	2.2	1.7	1.2	.8		.2						6.1	6.4
SW	1.2	2.0	1.5	.4	.2							5.1	5.8
WSW	1.7	3.7	1.8	.5								7.7	5.6
W	2.8	7.4	3.7									13.9	5.3
WNW	.9	3.7	2.0	.5								7.1	5.7
NW	1.2	2.0	.9	.3	.3							4.8	6.1
NNW	.9	1.4	.2									2.7	3.8
VARBL	5.1	.9	.2									6.2	2.8
CALM												2.9	
	22.8	42.0	24.5	6.9	.8	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273	KUNSAN RANGE, KOREA/OSAN	63-72	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4	.2									.7	5.3
NNE		.2	.7									.7	7.6
NE			.9	.5								1.4	9.9
ENE		.2	.4	.4								.9	9.0
E	.2	.9	.7	1.2	.2							3.2	9.6
ESE	.5	.5	1.6	.5								3.2	7.8
SE		.9	.7	.7								2.3	8.8
SSE	.9	1.1	1.1	.4								3.4	6.3
S	1.1	1.4	.9									3.4	5.1
SSW	.9	.9	.9	.9	.2	.4						4.1	9.6
SW	.5	1.8	1.1	.9								4.2	7.3
WSW	.7	1.9	2.7	1.2	.2							6.7	7.7
W	1.2	5.8	11.1	6.7								24.9	8.5
WNW	1.9	6.0	10.2	3.9	.2	.2						22.3	7.8
NW	.2	4.1	3.1	1.2	.2	.2						11.0	7.8
NNW		1.2	.4	.2								1.8	6.2
VARBL	3.2	1.6										4.9	3.2
CALM												.9	
	11.3	29.0	38.5	18.7	.9	.7						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 566

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 — STATION
KUNSAN RANGE KOREA/KUSAN — STATION NAME
63-72 — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7	.7									1.4	7.3
NNE			.4	.4								.7	10.0
NE		.7	1.8									2.5	8.1
ENE			1.1									1.1	6.7
E		.7	1.8	1.4								3.9	9.5
ESE			.7									.7	10.0
SE	.4	1.4	.4	1.4								3.5	8.1
SSE	.4		.4									.7	6.0
S		1.1	.7			.4						2.1	9.5
SSW		.4	1.1									1.4	7.3
SW		1.1	3.2	.7								4.9	8.7
WSW	.7		.7	1.4								2.8	9.1
W	.7	3.9	9.9	9.9								24.3	9.5
WNW	1.1	7.4	12.0	9.2		.4						29.9	8.9
NW	.4	5.3	4.2	2.8								12.7	7.7
NNW		.7	1.8	.4								2.9	8.4
VARBL	2.8	1.4										4.2	3.3
CALM												.4	
	6.3	24.8	40.5	27.5		.7						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 284

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 69-70,72 (YEARS) JULY (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													
NNE	1.6											1.6	3.0
NE	1.6	1.6										3.3	4.5
ENE													
E		3.3	4.9	1.6								9.8	8.5
ESE													
SE													
SSE													
S													
SSW													
SW			1.6									1.6	8.0
WSW	1.6		6.6	3.3								11.5	9.3
W	3.3	6.6	4.9	1.6								16.4	5.9
WNW	3.3	11.5	3.3									18.0	5.2
NW	1.6	6.2										9.8	4.7
NNW	3.3	3.3		1.6								8.2	5.6
VARBL	6.6	8.2										14.8	3.3
CALM												4.9	
	23.0	42.6	21.3	8.2								100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 61

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273 (STATION) KUNSAN RANGE KOREA/KUNSAN (STATION NAME) 69-79 (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	5.9											5.9	2.0
NNE													
NE		5.9										5.9	6.0
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW		5.9										5.9	4.0
W		11.8	5.9									17.6	5.3
WNW		23.5										23.5	4.5
NW	5.9	5.9										11.8	3.0
NNW													
VARBL	5.9	5.9										11.8	3.0
CALM												17.6	
	17.6	58.8	5.9									100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 17

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 69 (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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW		33.3	33.3									66.7	7.0
SW			33.3									33.3	8.0
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
		33.3	66.7									100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUUN-NI RANGE KOREA/OSAN (STATION NAME) 70 (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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW		100.0										100.0	4.0
VARBL													
CALM													
		100.0										100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43279 (STATION) KOUN-N1 RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) JUL (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	.9	1.0	1.0									2.6	5.6
NNE	.3	1.1	1.0	.3								2.7	6.6
NE	.5	1.0	1.3	.2								2.0	6.6
ENE	.3	1.6	2.4	.2								4.5	6.3
E	1.9	5.6	4.3	1.0								12.8	6.2
ESE	1.1	3.2	2.9	.4								7.3	6.1
SE	1.8	4.8	1.6	.2								8.3	5.1
SSE	1.6	3.5	2.2	.6								8.0	5.6
S	2.2	4.0	3.6	1.1		.2						11.1	6.4
SSW	1.1	2.4	1.9	3.5	.8	.3						10.0	9.7
SW	.6	1.6	1.6	.8	.2							4.8	7.5
WSW	1.3	1.0	.3	.5								3.0	5.4
W	1.4	1.8	1.4	.3								4.9	5.5
WNW	.9	1.0	.8	.3								2.7	5.9
NW	.5	.8	.3									1.6	4.7
NNW	.6	.5	.8									1.9	5.5
VARBL	2.6	1.1										3.7	3.0
CALM												7.0	
	19.1	35.7	27.6	9.1	1.0	.5						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 627

DATA PROCESSING BRANCH
(TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

43273	KUUNI RANGE KOREA/USAF	53-72	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0920-1100
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		1.0	.6									2.2	5.9
NNE		.8	.1									.7	5.6
NE	.3	.4	1.5	.1								2.4	7.1
ENE	.1	.3	3.0	.9								4.3	9.2
E	.3	1.3	5.3	1.5	.1							8.6	9.1
ESE	.7	1.3	2.8	1.0								5.9	7.4
SE	.6	3.3	2.9	.4								7.1	6.6
SSE	.7	3.7	2.8	.7								9.0	4.7
S	1.9	4.4	3.9	1.8								12.0	6.8
SSW	.9	2.2	4.7	4.3	.9							13.0	9.9
SW	1.2	2.1	2.5	1.5	.3							8.1	7.5
WSW	1.8	2.2	.6	.7								5.3	5.4
W	2.5	2.4	1.5	.7								7.6	5.3
WNW	1.3	1.3	.9									3.6	4.6
NW	.4	.6	.9									1.9	5.6
NNW	.4	.3	.9									1.6	5.7
VARBL	3.1	1.5	.1									4.7	3.2
CALM												2.8	
	16.4	30.1	35.0	13.8	1.3							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 675

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (OSAN-NI RANGE) KOREA/USAF 63-72 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 1200-1400
CLASS 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	.5	.5									1.2	6.3
NNE		.7	.5									1.2	6.4
NE		1.4	1.0	.3								2.7	7.9
ENE	.2	.3	2.7	.7								3.9	8.7
E	.2	.3	2.5	.6								3.7	8.3
ESE	.5	1.4	2.7	1.0								5.6	7.8
SE	.8	2.0	1.5	.2								4.6	5.9
SSE	.3	2.0	1.9									4.2	5.9
S	1.4	4.4	1.7	1.9								9.3	7.1
SSW	1.0	2.5	4.7	4.9	.5	.7						14.4	10.6
SW	.2	1.2	3.9	1.9	.5							7.6	9.5
WSW	1.2	1.3	2.9	.7								6.3	6.7
W	2.4	4.1	6.3	1.5	.2							15.1	7.1
WNW	.7	2.7	4.6	.7								8.6	7.3
NW	.5	1.9	2.0	.2								4.6	6.5
NNW		1.0	.8	.2								2.0	6.7
VARBL	2.9	1.0										3.9	3.0
CALM												.9	
	12.9	29.0	41.0	14.9	1.2	.7						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 590

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

47213	KUGN-NI RANGE KOREA/OSAN	63-72	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L S T)

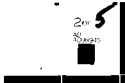
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			1.6									1.6	6.2
NNE	.3		1.0									1.3	7.3
NE	.3	.6	.3	.3								1.6	7.2
ENE		1.0	1.6	.6								3.2	7.7
E	.3	1.3	2.3	.6								4.5	7.7
ESE		1.3	1.6									2.9	6.7
SE	.3	.3	1.6									2.3	6.9
SSE	.3	1.6	1.0	.3								3.2	6.2
S	.3	1.9	2.3	.4								5.1	7.1
SSW	.3	1.0	3.2	4.5	1.3	.3						10.6	11.7
SW	1.6	.6	4.8	1.0								8.0	7.7
WSW	1.6	3.5	1.9	1.3								9.4	6.5
W	.6	3.9	8.7	2.9								16.1	8.2
WNW	1.0	5.8	8.4	1.6								16.7	7.3
NW	.6	3.2	2.6	.6								7.1	6.9
NNW	.6	.6		.3								1.6	5.6
VARBL	2.9	.3	.6									3.9	3.4
CALM												1.9	
	11.3	27.0	43.4	14.8	1.3	.3						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 311

AD-A088 945 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KOON-NI RANGE, OSAN, KOREA. REVISED UNIFORM SUMMARY OF SURFACE --FTC(U)
OCT 73
UNCLASSIFIED USAFETAC/DS-80/071

NL



DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUUN-NI RANGE KOREA/OSAN (STATION NAME) 69-72 (YEARS) JUL (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													
NNE													
NE	2.0											2.0	2.0
ENE	2.0											2.0	2.0
E													
ESE			4.0									4.0	8.0
SE		2.0										2.0	4.0
SSE	2.0	2.0	2.0									6.0	4.7
S	6.0	2.0										8.0	3.8
SSW	2.0											2.0	3.0
SW		4.0	6.0									10.0	7.8
WSW	4.0	14.0	4.0									22.0	5.1
W	2.0	4.0	12.0									18.0	7.0
WNW		4.0										4.0	4.5
NW													
NNW		2.0										2.0	6.0
VARBL	4.0	6.0										10.0	3.4
CALM												8.0	
	24.0	40.0	28.0									100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 50

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/USAN (STATION NAME) 69,71 (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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S			12.5									12.5	7.0
SSW													
SW	12.5			12.5								25.0	7.0
WSW	12.5		25.0									37.5	7.3
W													
WNW													
NW													
NNW													
VARBL													
CALM												25.0	
	25.0		37.5	12.5								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 8

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUUN-NI RANGE KOREA/OSAN (STATION NAME) 64 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE				50.0								50.0	13.0
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	50.0	
				50.0								100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KODN-N1 RANGE KUPEA/OSAN (STATION NAME) 63-72 (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	.9	1.1	1.2	.6	.2							3.9	7.2
NNE	1.1	1.5	1.1	.2								3.8	5.2
NE	1.1	2.1	.8	.3		.2						4.4	6.1
ENE	.8	4.1	2.1	.2								7.1	6.3
E	2.6	6.6	4.1	1.2	.2							14.6	6.1
ESE	1.7	3.6	2.9									8.1	5.3
SE	1.1	3.9	2.9	.3								8.1	6.1
SSE	.8	3.2	3.2		.3							7.4	6.6
S	3.6	5.1	3.9	.3								12.9	5.3
SSW	.9	1.7	1.7	.8								5.0	6.8
SW	.9	1.2	1.5	.5								4.1	6.6
WSW	.3	.9	.3		.2							1.7	6.6
W	1.1	1.2	.3	.2								2.7	4.8
WNW	.6	.2	.3	.6								1.7	7.4
NW	.5	.9										1.4	3.7
NNW	.5	.2	.3									.9	4.5
VARBL	1.8	1.2										3.0	3.4
CALM												9.5	
	19.8	38.5	26.3	5.0	.8	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 665

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)

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) AUG (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		.4	1.1	.4								2.0	8.6
NNE	.3	.7	1.3	.4								2.7	7.5
NE	.3	1.0	1.1	.7								3.1	7.8
ENE	.1	2.0	1.8	.7								4.6	7.3
E	.8	3.1	4.2	1.7								9.8	7.6
ESE	.4	3.4	3.4	.7								7.8	6.8
SE	.8	5.6	2.2	.7								9.4	5.9
SSE	1.3	2.7	2.2									6.2	5.5
S	2.0	4.5	4.6	.6	.1							11.7	6.5
SSW	1.3	2.4	2.2	1.0	.4							7.3	7.5
SW	1.0	1.1	1.7	.7	.1							4.6	7.3
WSW	.6	2.5	1.0	.8								4.9	6.9
W	1.7	4.1	1.4	.4								7.6	5.5
WNW	1.0	2.7	1.3	.4								5.3	5.9
NW	1.4	.8										2.2	3.4
NNW	.7	.3	.8									1.8	5.0
VARBL	2.7	1.7										4.3	3.1
CALM												4.8	
	16.2	38.7	30.3	9.2	.7							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 715

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUNN-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (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		.6	1.1	.2	.2							2.0	8.7
NNE	.2	.6	.9	.5								2.1	8.6
NE		.8	1.2	.8								2.7	9.1
ENE	.2	.9	1.5	.8	.2							3.5	8.8
E	.6	2.1	3.7	.5								6.9	7.2
ESE	.2	1.2	1.2	.2								2.7	6.6
SE	.3	1.4	1.7	.2								3.5	6.5
SSE	.2	1.7	.8	.3	.2							3.1	6.9
S	1.7	5.5	3.8	1.1	.3							12.4	6.7
SSW	1.1	1.4	2.6	2.3		.2						7.5	8.3
SW	.2	1.4	2.1	1.5	.2							5.3	8.9
WSW	1.1	2.0	2.1	.3								6.0	6.8
W	2.3	6.0	7.2	1.2								16.6	6.8
WNW	.9	4.4	6.7	.9								13.0	7.1
NW	.3	1.5	1.5	.3	.3							4.0	7.7
NNW	.2	.5	.3	.5								1.4	8.3
VARBL	2.3	2.4	.2									4.9	3.9
CALM												2.4	
	11.5	34.4	38.6	11.8	1.2	.2						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 655

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.4	.9	.3								2.9	6.6
NNE	.6	.9	1.4	.3								3.2	7.0
NE	.3	.9	2.3	.9								4.3	8.5
ENE		.9	1.2									2.0	7.4
E	.6	2.3	1.2	1.2								5.2	7.5
ESE		.6	.3	.3								1.2	7.8
SE		1.2	.6									1.7	5.7
SSE	.3	.6	1.2									2.0	6.9
S	1.4	1.7	1.7	1.7								6.7	7.5
SSW	.3	.3	1.7	2.6								4.9	9.9
SW	.6	.6	2.9	2.0	.3							6.4	9.6
WSW	.3	.9	1.4	.6								3.2	8.3
W	.9	4.9	13.6	3.2								22.6	8.1
WNW	1.2	6.4	7.5	1.2								16.2	7.2
NW	.6	3.2	4.3	.9								9.0	6.9
NNW	.3	1.7	.3									2.3	4.6
VARBL	2.3	3.2										5.5	3.6
CALM												.6	
	9.9	31.9	42.6	15.1	.3							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 345

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 69-72 (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	1.1	1.1	1.1									3.4	4.7
NNE	2.3	2.3										4.5	3.8
NE	1.1	9.1	3.4									13.6	5.7
ENE		2.3	2.3									4.5	5.8
E		3.4	2.3									5.7	5.8
ESE													
SE													
SSE	1.1											1.1	3.0
S	1.1	2.3	3.4	1.1								8.0	7.7
SSW	1.1		2.3									3.4	5.7
SW													
WSW	1.1	2.3	3.4	1.1								8.0	7.0
W	3.4	3.4	6.8	1.1								14.8	6.5
WNW		1.1	2.3									3.4	7.3
NW	2.3	1.1	3.4									6.8	5.3
NNW	1.1	3.4										4.5	4.8
VARBL	9.1	3.4	1.1									13.6	3.2
CALM												4.5	
	25.0	35.2	31.8	3.4								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 88

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KUPEA/OSAN (STATION NAME) 69-70 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	11.1	11.1										22.2	3.5
NE			11.1									11.1	8.0
ENE		22.2										22.2	5.5
E													
ESE													
SE													
SSE													
S				22.2								22.2	12.5
SSW													
SW	11.1											11.1	2.0
WSW													
W		11.1										11.1	4.0
WNW													
NW													
NNW													
VARBL													
CALM													
	22.2	44.4	11.1	22.2								100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 9

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUNSAN RANGE KOREA/OSAN (STATION NAME) 70 (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													
NNE													
NE													
ENE													
E													
ESE													
SE		100.0										100.0	4.0
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
		100.0										100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273	KUNN-NI RANGE KOREA/USAN	63-72	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	4.6	1.3	.2								8.1	5.1
NNE	1.6	4.3	2.8	.8								9.5	6.3
NE	1.0	4.4	2.6	.3								8.4	5.9
ENE	2.6	6.1	2.3	.2								11.2	5.3
E	3.8	8.2	5.9	1.8								19.7	6.1
ESE	2.5	5.4	2.1	.2								10.2	5.2
SE	.8	2.6	.7									4.1	5.3
SSE	.2	1.0	.3	.2								1.6	5.8
S	.2	1.2	1.5	.2								3.0	6.6
SSW		1.2	.8									2.0	6.5
SW	.3	.7	1.2	.2	.2							2.5	7.6
WSW	.3	1.2	.5	.3								2.3	6.4
W	.7	1.2	1.2	.3								3.3	6.5
WNW		.2	.2	.2								.5	8.7
NW	.3	.3	1.2	1.0								2.8	8.9
NNW	.3	1.0	1.2	.2								2.6	6.5
VARBL	1.5	.7										2.1	3.0
CALM												6.1	
	17.9	44.2	25.7	5.9	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 608

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUUN-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.2	1.6	.4								6.2	5.8
NNE	.3	1.5	1.0	.9								3.7	7.5
NE	.4	1.2	2.8	.9	.3							5.6	8.4
ENE	.3	3.2	4.0	.7								8.2	7.1
E	1.6	4.9	8.2	1.9								16.6	7.3
ESE	1.2	2.8	3.4	1.2								8.5	7.0
SE	1.8	2.4	1.2	.3								5.6	5.4
SSE	.7	2.9	.9	.3								4.9	5.5
S	2.1	1.2	.7	.1								4.1	4.6
SSW	.6	.3	1.0	.1	.3							2.4	7.9
SW	.3	.3	.6	.3	.7							2.2	11.1
WSW	.7	1.2	1.2	1.0		.1						4.3	7.5
W	1.3	2.2	1.2	.9	.3							5.9	7.1
WNW	1.5	2.2	2.1	.3								6.0	5.7
NW	.4	.9	1.3	.9								3.5	7.8
NNW	.4	.7	1.5	1.2								3.8	8.1
VARBL	2.9	1.6										4.6	2.8
CALM												3.8	
	17.6	32.9	32.6	11.5	1.6	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 680

2

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47277 (STATION) | QUINN-N1 RANGE KOREA/OSAN (STATION NAME) | 63-72 (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		1.1	1.0	.3								2.5	7.4
NNE	.5	1.6	1.0	.3								3.4	6.3
NE	.8	2.1	.8	.2								3.9	5.5
ENE	.2	1.1	3.4	.7	.2							5.6	8.3
E	.5	3.9	4.3	1.6								10.3	7.7
ESE	.2	2.0	2.0	.2								4.9	7.0
SE	.5	.8	1.1	.2								2.6	6.5
SSE	1.1	1.0	1.0	.3								3.4	5.6
S	1.1	3.1	1.1	.3								5.6	5.3
SSW	.5	.7	1.1	.5								2.9	7.5
SW	.8	.8	.8	.3								2.9	6.1
WSW	.8	1.8	1.8	1.6								6.1	7.6
W	1.5	6.2	7.0	3.8		.3	.2					19.0	8.1
WNW	.8	2.0	4.9	1.0	.2							8.9	7.7
NW		1.0	3.1	1.6	.2							6.1	10.0
NNW	.3	1.3	1.5	1.1	.2							4.4	8.9
VARBL	2.6	2.1	.2									4.9	3.6
CALM												2.9	
	12.3	32.8	36.9	14.1	.7	.3	.2					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 610

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) | KUUN-NI RANGE KOREA/OSAN (STATION NAME) | 63-72 (YEARS) | SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.9	.9	.6								2.6	6.9
NNE	.9	.9	1.1	.6								3.4	6.8
NE	.3	1.7	2.0	.9								4.8	7.8
ENE	.3	1.7	1.7	.9								4.6	7.5
E	1.7	4.0	2.3	.9								8.8	6.5
ESE		.6	1.4	.3								2.3	7.9
SE		1.1	1.1									2.3	6.0
SSE	.3	.3	.3									.9	5.3
S	1.4	.3	1.1	.3								3.7	5.3
SSW		1.1	1.7	.6								3.4	7.6
SW	.6		2.0	.6								3.1	8.5
WSW	.3	.3	.6	.9	.6							2.6	10.4
W	2.0	8.8	6.0	5.1		.3						22.2	7.7
WNW	1.1	3.4	8.8	2.3		.3						16.0	8.1
NW		4.8	3.1	1.1	.3							9.4	7.5
NNW		.6	2.8	.3								3.7	8.5
VARBL	1.1	3.4	.6									5.1	4.5
CALM												1.1	
	10.3	34.5	37.6	15.1	.9	.6						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 351

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273	KOON-NI RANGE KUREA/OSAN	68-72	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

1800-2000
HOURS (L S T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.5	.9									6.2	5.0
NNE	4.4	4.4										8.8	3.8
NE		1.8	.9									2.7	5.7
ENE	7.1	.9										8.0	2.7
E	3.5	4.4	.9	1.8								10.6	6.0
ESE	.9	.9	.9	1.8								4.4	7.6
SE													
SSE													
S	.9	.9										1.8	3.5
SSW													
SW													
WSW													
W	.9	6.0	1.8	1.8	.9							13.3	7.2
WNW	1.8	5.3	5.3	.9								13.3	6.7
NW		6.2	1.8									8.0	5.8
NNW	.9	3.5	5.3									9.7	6.2
VARBL	5.3	5.3	.9									11.5	3.9
CALM												1.8	
	27.4	45.1	18.6	6.2	.9							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 113

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273	KOON-N1 RANGE KUREA/USAN	68-70,72	SEP
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													
NNE		3,1	3,1									6,3	5,5
NE		6,3										6,3	5,0
ENE	9,4	3,1	3,1									15,6	4,0
E	15,6	3,1	3,1									21,9	4,2
ESE	3,1		3,1									6,3	6,0
SE	3,1											3,1	3,0
SSE													
S													
SSW													
SW													
WSW		3,1										3,1	5,0
W			3,1									3,1	9,0
WNW		3,1	3,1									6,3	7,0
NW	6,3											6,3	3,0
NNW	3,1											3,1	2,0
VARBL	9,4											9,4	2,7
CALM												9,4	
	50,0	21,9	18,8									100,0	4,0

TOTAL NUMBER OF OBSERVATIONS 32

1
2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 68,70 (YEARS) OCT (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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW			66,7									66,7	9,0
NNW			33,3									33,3	7,0
VARBL													
CALM													
			100,0									100,0	8,3

TOTAL NUMBER OF OBSERVATIONS 3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUCN-N1 RANGE KOREA/USAN (STATION NAME) 63-72 (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	1.1	2.6	2.5	.5								6.9	6.4
NNE	1.2	2.6	.6	.2								4.7	4.9
NE	.9	4.5	2.3									7.8	5.5
ENE	2.6	4.4	2.3	.6								10.0	5.4
E	3.0	7.5	4.0	1.1								15.6	5.8
ESE	3.9	6.4	2.3	.6								15.3	5.1
SE	1.2	5.8	2.2									9.2	5.4
SSE	.9	4.2	1.6									6.7	5.3
S	.5	.6	.5									1.6	4.7
SSW	.2	.3	.2	.2								.8	6.6
SW			.2	.2								.3	10.5
WSW			.6									.6	9.3
W		.2	.3		.2							.6	10.8
WNW		.2	.5	.8	.2	.2						1.7	12.9
NW		.2	1.4	2.8	.3							4.7	12.4
NNW	.3	1.7	1.4	.3	.8							4.5	8.8
VARBL	3.1	1.9										5.0	3.1
CALM												4.2	
	19.0	45.2	22.9	7.2	1.4	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 642

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUNSAN RANGE KOREA/USAF (STATION NAME) 63-72 (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	.7	2.0	1.6	.1								4.4	6.1
NNE	.4	1.8	1.0	.1								3.4	5.9
NE	.4	1.0	.6	.7	.1							2.8	8.1
ENE	.7	1.1	2.1	.7								4.7	7.5
E	1.3	2.6	5.1	1.1								10.1	7.6
ESE	1.3	3.7	4.7	.9								10.5	6.7
SE	2.1	5.8	3.1	.3	.1							11.5	5.7
SSE	1.1	5.0	2.6									8.7	5.7
S	1.7	2.0	.3	.1								4.1	4.5
SSW	.3	.7	.4									1.4	5.3
SW	1.0	.9	.1	.4								2.4	5.7
WSW	.7	1.0	.1	.1								2.0	4.6
W	.6	1.1	.9	.4								3.0	6.4
WNW	.7	.9	1.3	1.7	.6							5.1	9.6
NW	.1	1.3	3.6	3.6	.3	.1						8.9	10.4
NNW	1.3	1.7	2.7	1.1	.4							7.2	7.9
VARBL	4.6	1.4	.4									6.7	3.3
CALM												3.0	
	19.3	33.9	30.5	11.5	1.6	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 704

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-N1 RANGE KUREA/OSAN (STATION NAME) 63-72 (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	1.1	1.5	.6	.3	.2							3.7	6.0
NNE	.2	.2	.2	.2								.6	7.8
NE		.6	1.5	.8								2.9	8.4
ENE	.2	.8	1.2	.6								2.8	8.2
E	.4	1.4	2.0	.6								4.9	6.7
ESE	.5	2.0	1.8	.5								4.8	6.6
SE	.6	2.0	1.4	.2								4.1	5.9
SSE	.3	1.8	.3	.2								2.6	5.2
S	1.1	1.8	.2	.2	.2							3.4	5.2
SSW	.2	.6	.2	.2	.2							1.2	7.8
SW	.8	1.2	.5	.9	.2							3.5	7.3
WSW	.5	2.1	.8	.2								3.5	5.6
W	.8	6.4	6.7	2.6								16.6	7.5
WNW	1.2	3.2	6.3	3.8	.9							15.5	9.2
NW	.6	3.2	2.6	3.4	.5	.2						10.4	9.3
NNW	.8	2.8	2.9	2.6	.2							9.2	8.4
VARBL	3.5	3.1	1.2	.2								8.0	4.3
CALM												2.3	
	13.0	34.8	30.4	17.2	2.1	.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 652

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) CT (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	1.0	2.2	.3	.3							4.3	7.2
NNE	.3	.5	.3	.3								1.4	5.8
NE	.5	.5	.8	.8								2.7	7.8
ENE	.3	.3	1.6	.5								2.7	8.7
E	.3	1.9	.8	1.4								4.4	7.8
ESE		.8	1.1									1.9	6.7
SE		.3	.3									.5	6.5
SSE	.3		.5	.5								1.4	9.2
S	.3		.8									1.1	7.0
SSW	.3	.3	.8	.3								1.6	7.9
SW	.3	.5	.8	.8								2.5	8.1
WSW	.3	1.4	1.4	1.9								4.9	8.7
W	1.1	4.9	6.3	3.0	.5							15.8	8.3
WNW	1.1	3.8	9.0	7.1	.5	.3						21.3	9.4
NW		3.5	4.9	3.3								11.7	8.8
NNW	.5	2.7	6.3	1.6	.3							11.4	8.3
VARBL	4.1	3.3	1.1	.3								8.7	4.2
CALM												.5	
	10.1	26.4	39.0	22.1	1.6	.3						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 367

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 66,68-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1600-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	9.2	2.0	2.0								14.3	6.3
NNE	1.0	2.0										3.1	3.7
NE	1.0		1.0									2.0	5.0
ENE	3.1	1.0	2.0									6.1	5.3
E	4.1		2.0									6.1	4.7
ESE		2.0	1.0									3.1	6.7
SE													
SSE													
S													
SSW			1.0									1.0	7.0
SW		2.0										2.1	5.0
WSW			2.0									2.0	8.0
W			2.0	2.0	2.0							6.1	13.0
WNW	3.1	3.1	2.0	1.0		1.0						10.2	7.5
NW	2.0	2.0	2.0	5.1	1.0							12.2	10.4
NNW	1.0	5.1	2.0	4.1	1.0							13.3	9.0
VARBL	9.2	1.0										10.2	2.8
CALM												8.2	
	25.5	27.6	19.4	14.3	4.1	1.0						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 98

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

432/3 (STATION) KUON-NI RANGE KOREA/OSAN (STATION NAME) 66,68-70 (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			9.1		4.5							13.6	11.3
NNE			4.5									4.5	7.0
NE		4.5										4.5	6.0
ENE	18.2	4.5										22.7	3.0
E	13.6											13.6	2.7
ESE													
SE	4.5	4.5										9.1	4.0
SSE		4.5										4.5	5.0
S													
SSW													
SW													
WSW	4.5											4.5	3.0
W													
WNW		4.5										4.5	6.0
NW				4.5								4.5	16.0
NNW													
VARBL													
CALM												13.6	
	40.9	22.7	13.6	4.5	4.5							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 22

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUNSAN RANGE KOREA/OSAN (STATION NAME) 70 (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													
NNE													
NE													
ENE													
E													
ESE													
SE		33.3										33.3	5.0
SSE													
S		66.7										66.7	5.0
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
		100.0										100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUUN-N1 RANGE KOREA/OSAN (STATION NAME) 68,70 (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													
NNE													
NE													
ENE													
E													
ESE													
SE		75,0										75,0	5,3
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												25,0	
		75,0										100,0	4,0

TOTAL NUMBER OF OBSERVATIONS 4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273	KOON-NI RANGE KOREA/OSAN	63-72	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.8	1.7	2.4	.6							8.1	8.3
NNE	.7	3.4	.9	.4	.2							5.1	5.9
NE	1.8	3.1	1.1									6.1	4.8
ENE	1.1	2.4	.9									4.4	4.9
E	2.9	5.5	4.2	.2								12.9	5.3
ESE	1.8	7.7	3.1									12.7	5.3
SE	1.1	5.7	1.7	.7								9.2	5.9
SSE	.9	1.3	1.3	.4								3.9	6.3
S	.6	.4	2.4	.7								4.0	7.8
SSW	.6	.6	.7	.4								2.2	7.1
SW	.4		.9									.9	6.2
WSW		.4	.2									.6	6.0
W		.4	1.1	.7	.7							2.9	12.1
WNW			.7	1.1		.4	.2					2.4	15.2
NW			1.7	2.2	1.8	1.1						6.8	14.9
NNW		.7	.9	2.2	.6	.4						4.8	12.2
VARBL	3.3	3.1										6.4	3.1
CALM												5.7	
	16.0	37.9	23.2	11.4	3.9	1.9	.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 544

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93273	KOON-NI RANGE KOREA/USAN	63-72	[illegible]
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	1.3	2.6	1.8	1.8	.6	.2						8.2	8.6
NNE	1.1	1.9	1.8	.3								[illegible]	6.4
NE	.8	1.4	.3									2.6	4.6
ENE	.3	1.1	.8	.5								2.7	7.1
E	.5	2.3	4.0	1.3								8.1	7.7
ESE	1.8	6.1	4.7	.8								13.4	6.3
SE	2.1	6.3	4.0	1.0								13.4	5.2
SSE	.8	2.4	1.9	.5								6.2	6.7
S	.2	1.0	1.6	.0	.2							3.5	8.5
SSW	.5	1.0	.6	.3								2.4	6.1
SW	.5	1.0	.5	.2								2.1	5.8
WSW		.2	1.1	.5	.3							2.1	10.6
W	.2	.2	.2	1.1	.3		.2					2.1	14.0
WNW	.3	.6	1.1	2.1	.8	.6	.3					6.0	14.3
NW		.4	1.6	4.3	.5	.6	.2					7.9	13.2
NNW	.6	.6	2.7	1.6	.6	.2						6.4	9.9
VARBL	2.3	2.1		.6	.2							5.2	5.0
CALM												2.3	
	15.2	31.4	28.8	17.4	3.5	1.6	.6					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 521

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/USAN (STATION NAME) 63-72 (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	.5	1.0	2.3	.7	.2							5.2	7.9
NNE	.3	.3	.3	.2								1.2	6.6
NE	.2	.9	.3	.3								1.7	6.8
ENE	.7	.2	.5	.3								1.7	6.6
E	.9	2.4	1.7	.7								5.6	6.3
ESE	.2	3.3	1.2	.3								5.1	6.1
SE	1.9	3.1	1.9	.3								7.3	5.5
SSE	2.4	3.0	1.2	.3								7.0	5.0
S	.9	2.4	1.0	.7	.2							5.2	6.7
SSW	.3	.3		.5								1.2	7.7
SW	.7	1.2	.7	.2								2.9	5.6
WSW	.9	1.4	1.2	1.6	.2							5.2	8.0
W	.3	2.4	3.3	1.7	.5	.5						8.9	9.5
WNW	.9	2.8	2.6	2.8	.5	1.2						10.8	10.6
NW	.2	2.4	2.3	6.5	1.6	.3						13.3	11.5
NNW	.5	1.0	3.7	.9	.7		.3					7.2	10.2
VARBL	4.0	2.3	.5	.3								7.2	3.9
CALM												3.0	
	15.9	31.3	25.0	18.5	3.8	2.1	.3					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 572

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) V (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.1	3.7	2.1								9.5	7.4
NNE	1.2	.9	.3	.3								2.8	5.0
NE			.3									.3	10.0
ENE	.3	.3										.6	4.0
E	1.6		.9	.0	.3							3.1	7.7
ESE	.9	.6	1.5									2.8	5.9
SE	.6	1.4		.3								2.1	4.9
SSE	.9	1.8	.3	.3								3.4	5.0
S	2.8	3.1	2.8	.6								9.2	5.7
SSW	.6	1.2		.9								2.8	6.7
SW	.9	2.1	.5	.6								4.3	5.3
WSW	.9	.6	1.5	2.1								5.2	9.1
W	1.2	3.1	3.1	2.5	.6							10.4	8.3
WNW	1.2	4.3	4.9	4.6	1.5	.9	.3					17.8	10.6
NW	.3	2.5	4.3	2.5	.6							10.1	9.2
NNW	1.2	1.2	1.5	3.1	.6							7.7	10.0
VARBL	3.7	.6			.3							4.6	3.8
CALM												3.4	
	18.4	26.7	25.8	20.6	4.0	.9	.3					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 326

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 66,68-71 (YEARS) (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	1.4	5.8	5.8									13.0	6.1
NNE	7.2	4.3										11.6	3.3
NE		1.4										1.4	4.0
ENE	1.4											1.4	3.0
E	1.4											1.4	1.0
ESE													
SE													
SSE	1.4	1.4										2.9	2.5
S	1.4	4.3	4.3	1.4								11.6	7.0
SSW	1.4	4.3	1.4									7.2	5.2
SW													
WSW	1.4	4.3										5.8	4.3
W	2.9	4.3										7.2	4.2
WNW	1.4	2.9	1.4	4.3								10.1	8.4
NW		2.9	2.9	4.3								10.1	11.0
NNW		1.4		4.3								5.8	10.5
VARBL	7.2											7.2	2.4
CALM												2.9	
	29.0	37.7	15.9	14.5								100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 69

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 66,68,70 (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	10.0											10.0	2.0
NNE													
NE	10.0											10.0	3.0
ENE													
E													
ESE													
SE													
SSE													
S			30.0									30.0	7.0
SSW		10.0										10.0	6.0
SW													
WSW													
W	10.0											10.0	3.0
WNW													
NW					10.0							10.0	17.0
NNW													
VARBL													
CALM												20.0	
	30.0	10.0	30.0		10.0							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 10

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUUN-NI RANGE KOREA/OSAN (STATION NAME) 57 (YEARS) DEC (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													
NNE		6.7	6.7									13.3	6.5
NE		13.3										13.3	5.0
ENE		6.7										6.7	4.0
E	6.7	6.7										13.3	4.5
ESE													
SE			6.7									6.7	7.0
SSE				6.7								6.7	12.0
S													
SSW													
SW													
WSW				6.7								6.7	13.0
W													
WNW						6.7						6.7	24.0
NW				6.7	6.7							13.3	17.0
NNW				6.7								6.7	14.0
VARBL													
CALM												6.7	
	6.7	33.3	13.3	26.7	6.7	6.7						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 15

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUUN-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) LFC (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	2.1	4.5	2.5								9.3	9.1
NNE	1.5	4.5	3.8									9.8	5.9
NE	1.3	2.3	1.1									4.7	4.7
ENE	1.7	2.0	.6									4.3	4.3
E	4.7	7.2	2.3	.8								14.9	4.9
ESE	2.5	4.7	2.6	.4								10.2	5.3
SE	.6	3.4	2.5	.4								6.8	6.4
SSE	.4	4.0	1.3	.2								5.9	5.7
S	.6	1.7	.8									3.0	5.2
SSW			.6	.4								.9	9.8
SW	.2	.6		.2								.9	6.2
WSW		.4		.2								.6	8.3
W		.4		.9	.4							1.7	12.9
WNW			.9	1.5	.2	.2						2.8	13.1
NW	.4	.8	1.9	3.0	.6	.6						7.2	12.0
NNW		1.3	1.5	2.3	1.3	.2						6.6	11.8
VARBL	2.5	3.6										6.0	3.4
CALM												3.6	
	16.4	39.5	24.4	12.7	2.5	.9						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 529

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)

43273 (STATION) KUUN-NI RANGE KOREA/USAI (STATION NAME) 63-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	5.1	3.4	1.0	.2							10.9	6.8
NNE	1.2	.9	1.7	.2								3.9	5.7
NE	.9	1.5	1.5									3.9	5.5
ENE	.7	1.0	.5									2.2	5.2
E	.9	3.9	2.4									7.2	5.8
ESE	.7	5.5	6.1	.9								13.1	6.9
SE	1.7	5.3	4.3	1.2								12.4	6.5
SSE	.3	3.9	1.4									5.3	5.4
S	1.0	3.1	1.0									5.1	5.2
SSW	.2	.2										.3	3.0
SW	.7	.2	.5									1.4	5.0
WSW		1.0	.2	.9								2.0	8.2
W	.2		.3	.3	.2							1.0	10.5
WNW	.3	.5	.9	1.2	.7	.3						3.9	12.7
NW	.2	2.9	2.0	3.9	1.4	.2						10.6	10.9
NNW	.9	1.5	2.0	3.2	1.4							9.0	10.5
VARBL	3.4	1.2										4.5	2.8
CALM												3.1	
	14.3	37.3	28.3	12.8	3.7	.5						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 587

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.9	1.3	1.0								4.4	7.5
NNE		.6	.4									1.0	6.6
NE	.4	1.0										1.3	4.3
ENE	.4	1.3	.4									2.1	5.2
E	1.1	2.5	1.0									4.6	5.1
ESE	1.1	2.9	3.1									7.1	6.0
SE	.4	5.2	2.7									8.2	5.7
SSE	1.1	1.9	1.9									5.0	6.1
S	1.1	1.9	1.3	.8								5.2	6.7
SSW	.6	.6	.8	.4								2.3	7.0
SW	.4	.6	1.0	.4								2.3	7.2
WSW		.2	.6		.2							1.0	9.0
W	1.7	1.9	1.1	1.3	.6	.4	.2					7.3	9.3
WNW	1.7	1.9	2.5	2.7	1.3	.4						10.5	9.9
NW	1.9	3.2	7.1	6.5	1.7	.2						20.6	9.8
NNW	1.1	1.3	3.6	3.1	.4							9.5	9.3
VARBL	2.9	1.0										3.8	2.7
CALM												4.0	
	16.2	29.8	28.6	16.0	4.2	1.0	.2					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 524

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUNSAN-N1 RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.4	.7	.4								2.2	6.8
NNE	.4	.7										1.1	4.0
NE	.4	.7	.4									1.5	4.5
ENE	.7	.7										1.5	3.3
E	1.5	2.6	1.5									5.6	5.1
ESE	2.2	2.2										4.4	4.0
SE	1.1	1.9	1.1									4.1	4.7
SSE	1.1	2.2	1.9									5.2	5.6
S	1.1	1.1	1.5									3.7	5.1
SSW		.7	2.6	1.1								4.4	9.3
SW		.7	.4									1.1	6.3
WSW	.7	1.5	.4									2.6	4.6
W	1.5	.7	1.1	1.5	1.9	1.9						8.5	13.5
WNW	.4	2.6	3.0	2.6	.7							9.3	9.4
NW	1.5	3.3	6.3	8.5	2.6	.7						23.0	11.2
NNW	2.2	4.4	5.6	2.2	1.1							15.4	8.2
VARBL	2.6	.4										3.0	2.3
CALM												3.3	
	18.1	27.0	26.3	16.3	6.3	2.6						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 270

USAFETAC FORM JUL 64 0-8-5 OL-A1 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)

43273 (STATION) KUUN-NI RANGE KOREA/USAN (STATION NAME) 68-71 (YEARS) FC (MONTH)

ALL WEATHER (CLASS) 1300-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		9.7										9.7	4.7
NNE													
NE													
ENE	12.9		3.2									16.1	3.8
E	6.5	9.7										16.1	3.4
ESE	9.7											9.7	2.0
SE	3.2	3.2										6.5	4.0
SSE													
S													
SSW													
SW		3.2			3.2							6.5	10.5
WSW													
W	3.2			3.2								6.5	7.5
WNW				3.2								3.2	13.0
NW	3.2	3.2	3.2									9.7	5.7
NNW				3.2								3.2	11.0
VARBL	3.2											3.2	2.0
CALM												9.7	
	41.9	29.0	6.5	9.7	3.2							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 31

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KUNSAN RANGE KOREA/OSAN (STATION NAME) 68 (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													
NNE													
NE	8.3											8.3	2.0
ENE	8.3											8.3	3.0
E	16.7	8.3										25.0	3.7
ESE	8.3	8.3										16.7	3.0
SE													
SSE	8.3	8.3										16.7	3.5
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												25.0	
	50.0	25.0										100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 12

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43273 (STATION) KOGN-N1 RANGE KUREA/USAN (STATION NAME) 63-72 (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	.8	1.7	1.2	.9	.1							4.5	5.9
NNE	.8	1.1	1.3	.5								3.7	6.7
NE	.8	1.0	1.6	.2	.1	.0						3.7	6.3
ENE	.5	1.6	1.5	1.1	.1							4.9	8.0
E	1.6	3.2	2.5	1.1	.0							8.4	6.6
ESE	1.6	2.3	1.3	.3								5.6	5.5
SE	1.7	2.4	1.8	.2								6.1	5.4
SSE	.9	2.0	.7	.1								3.7	5.1
S	2.0	2.1	2.3	.5	.0	.0						7.0	6.2
SSW	.7	1.5	2.4	2.9	.4	.2						8.2	9.8
SW	.9	1.9	1.8	1.5	.3							6.1	8.2
WSW	1.3	1.9	1.1	1.5	.1							5.9	7.2
W	1.1	2.7	1.8	2.4	.3	.1		.0				8.4	8.7
WNW	.7	1.5	1.8	1.5	.2	.2	.0					5.9	9.2
NW	.8	1.3	.8	.9	.4	.1	.0					4.4	9.1
NNW	.8	1.0	.8	.4	.3							3.4	7.5
VARBL	2.8	.8	.0									3.6	2.6
CALM												6.3	
	19.9	29.7	24.8	15.8	2.7	.7	.1	.0				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2036

DATA PROCESSING DIVISION
MAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

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

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

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

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

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
≥ 1500					91.0											98.6
≥ 1200																
≥ 1000																
≥ 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 = 98.6%.
Ceiling ≥ 500 feet = 98.1%.

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

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

ADDITIONAL EXAMPLES

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

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

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

The value 91.0 read from the table at the intersection of $\geq$ 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.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93272 KOUNOUNI RANGE AUREA/USAN 63-72 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	49.5	52.5	53.9	54.6	54.8	55.0	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.4	55.4
	55.8	59.4	60.9	61.8	62.0	62.3	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.9
	56.1	59.7	61.2	62.1	62.3	62.6	62.8	62.8	62.9	62.9	62.9	62.9	63.0	63.0	63.1
	56.2	59.9	61.4	62.3	62.5	62.8	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.3
	57.4	61.2	62.7	63.7	63.8	64.2	64.4	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.7
	59.4	63.3	64.9	65.9	66.1	66.4	66.6	66.7	66.8	66.8	66.8	66.8	66.9	66.9	67.0
	61.9	66.0	67.8	68.7	68.9	69.3	69.5	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.9
	62.7	66.9	68.7	69.7	69.9	70.3	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.8	70.9
	64.5	68.8	70.7	71.8	72.0	72.4	72.6	72.7	72.8	72.8	72.8	72.8	72.9	72.9	73.0
	65.7	70.3	72.2	73.3	73.5	73.9	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.5	74.5
	66.7	71.4	73.3	74.5	74.7	75.1	75.3	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.7
	68.2	72.9	75.0	76.2	76.4	76.8	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.5
	68.9	73.7	75.7	77.0	77.2	77.6	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.2	78.3
	70.6	75.5	77.7	78.9	79.2	79.7	79.9	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.3
	72.1	77.2	79.4	80.7	81.0	81.5	81.7	81.8	81.9	82.0	82.0	82.0	82.0	82.1	82.1
	74.3	79.6	82.0	83.4	83.7	84.3	84.6	84.7	84.8	84.8	84.8	84.8	84.9	84.9	85.0
	76.6	82.2	84.7	86.2	86.5	87.2	87.5	87.6	87.8	87.8	87.8	87.8	87.8	87.9	88.0
	78.4	84.3	87.0	88.7	89.0	89.7	90.1	90.2	90.5	90.5	90.5	90.6	90.6	90.7	90.7
	78.7	84.7	87.4	89.2	89.5	90.2	90.6	90.7	91.0	91.0	91.0	91.1	91.1	91.2	91.2
	80.0	86.2	89.1	91.0	91.3	92.2	92.6	92.8	93.1	93.1	93.1	93.2	93.2	93.3	93.4
	80.8	87.2	90.2	92.1	92.5	93.4	93.9	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.6
	81.6	88.1	91.2	93.3	93.7	94.8	95.3	95.5	95.8	95.9	96.0	96.0	96.1	96.1	96.2
	81.8	88.3	91.5	93.7	94.0	95.2	95.7	95.9	96.2	96.3	96.4	96.5	96.5	96.6	96.6
	82.1	88.7	91.9	94.1	94.5	95.7	96.2	96.4	96.8	96.9	97.0	97.1	97.1	97.2	97.3
	82.3	88.9	92.1	94.4	94.8	96.0	96.6	96.8	97.2	97.3	97.3	97.4	97.5	97.5	97.6
	82.4	89.1	92.4	94.7	95.1	96.3	96.9	97.1	97.5	97.6	97.7	97.8	97.9	97.9	98.0
	82.5	89.3	92.6	95.0	95.4	96.8	97.4	97.6	98.1	98.2	98.3	98.4	98.4	98.5	98.6
	82.6	89.4	92.7	95.1	95.6	97.0	97.6	97.8	98.3	98.5	98.6	98.7	98.8	98.9	99.0
	82.6	89.4	92.8	95.2	95.6	97.1	97.7	98.0	98.5	98.7	98.8	99.0	99.1	99.2	99.4
	82.6	89.4	92.8	95.2	95.6	97.1	97.7	98.0	98.5	98.8	98.8	99.1	99.1	99.3	99.7
	82.6	89.4	92.8	95.2	95.6	97.1	97.7	98.0	98.5	98.8	98.9	99.1	99.2	99.4	99.9
	82.6	89.4	92.8	95.2	95.6	97.1	97.7	98.0	98.5	98.8	98.9	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 25034

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 GUAM-NAVAL RANGE, KOREA/USAN 64-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING (HUNDREDS OF FEET)	STATUTE MILES															
	47.3	54.6	58.2	60.0	60.2	60.8	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.7	61.7
	59.1	57.5	62.0	64.8	65.1	65.7	66.5	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7
	50.3	57.8	63.1	65.1	65.4	66.0	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.0
	50.3	56.0	63.3	65.3	65.6	66.2	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.2	67.2
	50.9	56.7	64.0	66.0	66.3	67.0	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9
	51.4	59.5	64.9	67.1	67.2	67.9	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.9	68.9
	52.5	60.6	66.1	68.3	68.6	69.3	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.3	70.3
	53.1	61.4	67.1	69.3	69.6	70.3	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.3	71.3
	54.1	62.7	68.6	70.9	71.2	72.0	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.1	73.1
	54.9	64.2	70.1	72.6	72.9	73.7	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.8	74.8
	55.3	64.6	70.7	73.3	73.6	74.4	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.5	75.5
	55.7	65.2	71.5	74.1	74.4	75.2	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.3	76.3
	56.4	66.1	72.6	75.3	75.6	76.4	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5
	59.1	68.2	74.8	77.5	78.0	78.8	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9
	60.8	71.2	77.9	80.7	81.1	82.0	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1
	63.5	74.8	82.0	85.1	85.5	86.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8
	65.3	77.4	84.9	88.2	88.8	90.0	90.9	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3
	66.7	79.7	87.6	90.9	91.5	93.1	94.0	94.1	94.5	94.5	94.5	94.7	94.7	94.7	94.7
	66.8	79.8	87.7	91.0	91.6	93.2	94.2	94.2	94.6	94.6	94.6	94.8	94.8	94.8	94.8
	67.0	80.2	88.2	91.6	92.2	93.8	94.8	94.8	95.3	95.4	95.4	95.5	95.5	95.6	95.6
	67.3	80.4	88.7	92.1	92.8	94.4	95.4	95.4	95.9	95.9	95.9	96.2	96.2	96.2	96.2
	67.7	81.1	89.4	92.9	93.6	95.3	96.2	96.3	96.9	97.0	97.3	97.8	97.8	97.9	98.0
	67.7	81.1	89.4	92.9	93.6	95.3	96.2	96.3	96.9	97.0	97.5	98.0	98.0	98.0	98.1
	67.7	81.2	89.4	93.1	93.8	95.4	96.5	96.6	97.2	97.5	97.9	98.6	98.6	98.7	98.8
	67.7	81.2	89.4	93.1	93.8	95.4	96.5	96.6	97.3	97.5	97.9	98.6	98.6	98.7	98.8
	67.7	81.2	89.4	93.1	93.9	95.4	96.5	96.6	97.3	97.5	97.9	98.6	98.6	98.7	99.0
	67.7	81.3	89.5	93.1	93.8	95.5	96.6	96.6	97.4	97.6	98.0	98.7	98.7	98.8	99.1
	67.7	81.3	89.5	93.1	93.8	95.5	96.6	96.6	97.4	97.6	98.1	98.8	98.9	99.1	99.5
	67.7	81.3	89.5	93.1	93.8	95.5	96.6	96.6	97.4	97.6	98.1	98.8	98.9	99.1	99.5
	67.7	81.3	89.5	93.1	93.8	95.5	96.6	96.6	97.4	97.6	98.1	98.8	98.9	99.1	99.8
	67.7	81.3	89.5	93.1	93.8	95.5	96.6	96.6	97.4	97.6	98.1	98.8	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1728

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOUM-NI RANGE KOREA/USAF 64-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥7	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
≥ 12000	52.4	57.6	60.6	62.1	62.3	63.1	63.4	63.7	63.8	63.8	63.9	63.9	63.9	63.9	64.1
≥ 10000	56.7	62.9	66.4	68.3	68.5	69.6	69.9	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.9
≥ 9000	56.8	63.0	66.5	68.4	68.6	69.8	70.1	70.6	70.8	70.8	70.9	70.9	70.9	70.9	71.2
≥ 8000	56.9	63.1	66.6	68.4	68.7	69.9	70.2	70.7	70.9	70.9	70.9	70.9	70.9	70.9	71.2
≥ 7000	57.3	63.9	67.4	69.5	69.8	71.0	71.3	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.4
≥ 6000	57.9	64.7	68.3	70.3	70.6	71.9	72.1	72.7	72.8	72.8	72.9	72.9	72.9	72.9	73.2
≥ 5000	58.6	65.6	69.5	71.6	71.9	73.2	73.5	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.5
≥ 4500	58.9	66.0	70.0	72.1	72.4	73.9	74.2	74.7	74.9	74.9	74.9	74.9	74.9	74.9	75.2
≥ 4000	59.9	67.2	71.3	73.6	73.8	75.4	75.7	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.7
≥ 3500	60.4	67.8	72.0	74.2	74.5	76.0	76.3	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.4
≥ 3000	60.9	68.5	72.7	74.9	75.2	76.7	77.0	77.5	77.7	77.7	77.8	77.8	77.8	77.8	78.1
≥ 2500	61.5	69.2	73.5	75.9	76.1	77.7	78.0	78.5	78.7	78.7	78.8	78.8	78.8	78.8	79.0
≥ 2000	62.3	70.1	74.5	76.9	77.1	78.7	79.0	79.5	79.7	79.7	79.7	79.7	79.7	79.7	80.0
≥ 1800	64.2	72.1	76.6	79.1	79.3	80.9	81.2	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.2
≥ 1500	65.8	73.8	78.5	81.0	81.2	82.8	83.2	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.3
≥ 1000	66.7	75.0	80.1	82.7	82.9	84.9	85.3	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.4
≥ 900	68.8	77.9	83.3	86.0	86.3	88.4	88.8	89.3	89.5	89.5	89.6	89.6	89.6	89.6	89.8
≥ 800	69.6	79.0	84.4	87.2	87.6	89.7	90.1	91.0	91.4	91.5	91.6	91.6	91.6	91.6	91.9
≥ 700	69.8	79.2	84.7	87.5	87.8	89.9	90.4	91.2	91.6	91.8	91.8	91.8	91.8	91.8	92.1
≥ 600	70.1	79.5	85.5	88.6	88.9	91.5	92.2	93.0	93.4	93.6	93.7	93.8	93.8	93.8	94.1
≥ 500	70.3	79.9	86.0	89.2	89.6	92.3	93.0	93.9	94.3	94.6	94.7	94.8	94.8	94.8	95.2
≥ 400	70.9	80.4	86.6	90.0	90.4	93.4	94.4	95.3	95.9	96.4	96.5	96.6	96.7	96.7	97.0
≥ 300	71.0	80.6	86.7	90.1	90.5	93.6	94.5	95.5	96.1	96.6	96.6	96.8	96.9	96.9	97.2
≥ 200	71.0	80.6	86.7	90.1	90.5	93.7	94.7	95.6	96.3	96.8	96.9	97.0	97.1	97.1	97.4
≥ 100	71.1	80.7	86.9	90.4	90.9	94.1	95.1	96.0	96.7	97.2	97.2	97.4	97.5	97.5	97.9
≥ 0	71.2	80.8	87.0	90.6	91.1	94.3	95.3	96.4	97.1	97.6	97.7	97.9	98.1	98.1	98.5
500	71.2	80.8	87.0	90.6	91.1	94.3	95.5	96.5	97.2	97.8	97.9	98.1	98.3	98.3	98.7
400	71.2	80.8	87.0	90.6	91.1	94.3	95.5	96.5	97.2	97.9	97.9	98.1	98.3	98.3	98.7
300	71.2	80.8	87.0	90.7	91.1	94.4	95.6	96.5	97.2	98.0	98.0	98.3	98.5	98.7	99.3
200	71.2	80.8	87.0	90.7	91.1	94.4	95.6	96.6	97.3	98.0	98.1	98.4	98.5	98.7	99.5
100	71.2	80.8	87.0	90.7	91.1	94.4	95.6	96.6	97.3	98.0	98.1	98.4	98.6	98.9	99.8
0	71.2	80.8	87.0	90.7	91.1	94.4	95.6	96.6	97.3	98.0	98.1	98.4	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1723

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUEN-NI RANGE, KOREA/OSAN 03-72 AR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

VISIBILITY STATUTE MILES

57.3	62.0	63.5	64.7	64.7	64.8	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.3
63.6	69.5	71.2	72.8	72.8	72.9	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.5	73.6
63.9	69.8	71.5	73.0	73.0	73.2	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.7	73.8
64.0	69.8	71.6	73.1	73.1	73.3	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.9	73.9
64.4	70.4	72.2	73.7	73.7	73.9	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.5	74.5
65.2	71.3	73.1	74.7	74.7	74.8	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.5
66.9	73.4	75.1	76.7	76.7	76.9	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.6
67.4	74.0	75.9	77.5	77.5	77.7	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.3	78.3
68.2	75.3	77.2	78.9	78.9	79.1	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.7	79.8
69.3	76.9	78.9	80.7	80.7	80.9	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.5	81.5
69.7	77.4	79.5	81.3	81.3	81.5	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.1
70.8	78.6	80.7	82.5	82.5	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.4
70.9	78.8	80.8	82.6	82.6	82.9	83.2	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.5
71.9	80.1	82.2	84.0	84.0	84.3	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.9	85.0
72.7	81.0	83.1	84.9	84.9	85.2	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.8	85.9
74.8	83.2	85.6	87.5	87.5	87.8	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.4
76.4	85.1	87.5	89.6	89.6	90.0	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.7	90.8
77.8	86.9	89.6	91.9	91.9	92.5	93.1	93.2	93.5	93.6	93.6	93.6	93.7	93.8	93.9
77.9	87.1	89.8	92.1	92.1	92.7	93.3	93.5	93.7	93.8	93.8	93.8	93.8	94.0	94.0
78.6	87.8	90.5	93.2	93.2	93.9	94.6	94.8	95.1	95.2	95.2	95.2	95.3	95.4	95.5
78.8	88.2	91.0	93.8	93.8	94.5	95.1	95.4	95.7	95.8	95.8	95.8	95.9	96.0	96.1
79.3	88.9	91.8	94.7	94.7	95.6	96.4	96.7	97.1	97.3	97.3	97.4	97.5	97.6	97.7
79.3	89.1	91.9	94.8	94.8	95.7	96.5	96.9	97.3	97.5	97.5	97.6	97.6	97.8	97.8
79.5	89.2	92.1	95.1	95.1	96.0	96.8	97.2	97.6	97.8	97.8	97.9	98.0	98.1	98.2
79.5	89.3	92.2	95.2	95.2	96.2	97.0	97.3	97.8	98.0	98.1	98.1	98.2	98.3	98.4
79.5	89.3	92.2	95.2	95.2	96.2	97.1	97.4	97.9	98.1	98.2	98.4	98.4	98.5	98.6
79.5	89.3	92.2	95.2	95.2	96.3	97.1	97.4	97.9	98.1	98.2	98.4	98.4	98.6	98.6
79.7	89.5	92.4	95.5	95.5	96.6	97.4	97.8	98.3	98.5	98.6	98.8	98.8	99.0	99.2
79.7	89.5	92.5	95.6	95.6	96.7	97.5	97.8	98.4	98.6	98.7	98.9	98.9	99.2	99.4
79.7	89.5	92.5	95.6	95.6	96.7	97.5	97.8	98.4	98.6	98.7	98.9	99.0	99.2	99.7
79.7	89.5	92.5	95.6	95.6	96.7	97.5	97.8	98.4	98.6	98.7	98.9	99.0	99.3	99.7
79.7	89.5	92.5	95.6	95.6	96.7	97.5	97.8	98.4	98.6	98.7	98.9	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2368

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KULN-N1 RANGE KOREA/USAN 03-70,72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

CEILING (FEET)	VISIBILITY STATUTE MILES														
	28	26	24	22	20	18	16	14	12	10	8	6	5	4	3
	49.7	52.6	53.7	54.1	54.2	54.3	54.4	54.5	54.5	54.5	54.5	54.6	54.7	54.7	54.7
	58.8	62.2	63.1	63.6	63.8	64.0	64.2	64.3	64.4	64.4	64.4	64.5	64.6	64.6	64.6
	58.9	62.3	63.2	63.7	63.9	64.1	64.3	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6
	58.9	62.3	63.2	63.7	63.9	64.1	64.3	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6
	59.1	62.5	63.4	64.0	64.1	64.4	64.6	64.6	64.7	64.7	64.7	64.8	64.9	64.9	64.9
	61.1	64.5	65.5	66.0	66.2	66.4	66.6	66.7	66.9	66.9	66.9	66.9	67.0	67.0	67.0
	63.3	67.2	68.1	68.7	68.9	69.1	69.3	69.4	69.6	69.6	69.6	69.7	69.7	69.7	69.7
	63.9	67.8	68.7	69.3	69.5	69.7	69.9	70.0	70.2	70.2	70.2	70.2	70.3	70.3	70.3
	65.7	69.7	70.7	71.3	71.4	71.7	72.0	72.1	72.2	72.2	72.2	72.2	72.3	72.4	72.4
	67.2	71.4	72.3	73.0	73.1	73.5	73.7	73.9	74.0	74.0	74.0	74.1	74.2	74.2	74.2
	68.6	72.7	73.8	74.5	74.7	75.0	75.3	75.4	75.5	75.5	75.5	75.6	75.7	75.7	75.7
	69.6	73.9	75.0	75.8	76.0	76.3	76.6	76.7	76.8	76.8	76.8	76.9	77.0	77.0	77.0
	70.0	74.3	75.5	76.2	76.4	76.8	77.0	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4
	71.3	75.7	76.9	77.7	77.9	78.3	78.5	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9
	72.0	76.4	77.9	78.8	79.0	79.4	79.6	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0
	73.3	78.0	79.6	80.6	80.9	81.2	81.5	81.7	81.8	81.8	81.8	81.9	82.0	82.0	82.0
	74.8	79.5	81.4	82.4	82.7	83.1	83.4	83.6	83.8	83.8	83.8	83.9	83.9	83.9	83.9
	76.3	81.4	83.5	84.6	84.9	85.3	85.7	86.0	86.2	86.3	86.3	86.4	86.5	86.5	86.5
	76.7	81.8	84.0	85.0	85.3	85.7	86.2	86.4	86.8	86.8	86.8	86.9	86.9	86.9	86.9
	77.9	83.2	85.6	86.7	87.1	87.7	88.3	88.6	88.9	88.9	88.9	89.0	89.1	89.1	89.1
	78.6	84.2	86.8	88.1	88.5	89.1	89.7	90.1	90.4	90.4	90.4	90.5	90.5	90.6	90.6
	79.3	85.0	87.7	89.1	89.5	90.1	90.9	91.3	91.7	91.7	91.7	91.8	91.8	91.9	91.9
	79.7	85.5	88.4	90.1	90.5	91.1	91.9	92.3	92.8	92.8	92.8	92.9	92.9	93.0	93.0
	80.1	85.9	88.9	90.8	91.1	91.9	92.6	93.1	93.8	93.8	93.8	93.9	93.9	94.0	94.0
	80.7	86.6	89.6	91.5	91.9	92.7	93.6	94.0	94.7	94.7	94.7	94.8	94.9	94.9	94.9
	81.0	86.9	90.0	92.0	92.4	93.1	94.0	94.4	95.2	95.3	95.3	95.4	95.4	95.4	95.4
1	81.3	87.5	90.6	92.6	93.1	94.2	95.1	95.6	96.5	96.6	96.6	96.7	96.8	96.9	97.1
	81.5	87.8	90.9	93.0	93.5	94.6	95.5	96.1	97.3	97.4	97.4	97.5	97.6	97.7	97.9
	81.5	87.8	90.9	93.1	93.6	94.7	95.7	96.2	97.6	97.8	97.9	98.3	98.3	98.7	99.1
	81.5	87.8	90.9	93.1	93.6	94.8	95.7	96.3	97.6	98.0	98.0	98.4	98.5	98.9	99.6
	81.5	87.8	90.9	93.1	93.6	94.8	95.7	96.3	97.6	98.0	98.0	98.8	98.9	99.2	99.9
	81.5	87.8	90.9	93.1	93.6	94.8	95.7	96.3	97.6	98.0	98.0	98.8	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2175

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUSUNMI RANGE, KOREA/OSAN 63-70,72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	<¼				
NO CEILING		53.1	54.8	55.1	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5
≥ 2400		62.4	64.3	64.6	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2
≥ 1800		62.7	64.6	65.0	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5
≥ 1500		62.8	64.7	65.1	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.6
≥ 1200		64.6	66.5	67.0	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5
≥ 1000		67.6	69.6	70.1	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6
≥ 900		71.7	74.0	74.8	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3
≥ 800		73.5	75.7	76.5	76.8	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1
≥ 700		74.5	76.9	77.7	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5
≥ 600		75.4	77.8	78.6	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4
≥ 500		75.8	78.2	79.1	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9
≥ 450		77.0	79.4	80.3	80.9	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 400		77.5	79.9	80.9	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8
≥ 350		79.0	81.5	82.5	83.1	83.2	83.4	83.5	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 300		79.9	82.3	83.5	84.2	84.2	84.6	84.7	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9
≥ 250		81.0	83.7	85.1	85.8	85.9	86.3	86.4	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.6
≥ 200		82.6	85.4	86.8	87.7	87.7	88.2	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5
≥ 150		83.5	86.5	87.9	89.0	89.0	89.6	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 100		83.7	86.7	88.1	89.2	89.3	89.8	89.9	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1
≥ 50		84.5	87.8	89.6	90.8	90.9	91.6	91.7	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9
≥ 0		85.4	88.6	90.5	91.8	91.9	92.7	92.8	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1
≥ 0		86.0	89.5	91.5	92.9	93.1	93.9	93.9	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2
≥ 900		86.0	89.5	91.5	93.0	93.2	93.9	94.0	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3
≥ 800		86.4	89.9	92.0	93.6	93.8	94.6	94.7	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0
≥ 700		86.8	90.4	92.6	94.3	94.5	95.3	95.5	95.5	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 600		87.3	91.1	93.5	95.3	95.5	96.3	96.5	96.5	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 500		87.5	91.3	93.9	95.8	96.0	97.1	97.4	97.4	97.7	97.8	97.9	98.0	98.0	98.0	98.0
≥ 400		87.5	91.5	94.1	96.0	96.2	97.4	97.6	97.7	98.0	98.1	98.1	98.3	98.3	98.6	98.6
≥ 300		87.5	91.5	94.1	96.0	96.2	97.6	98.0	98.1	98.6	98.7	98.8	98.9	99.0	99.3	99.3
≥ 200		87.5	91.5	94.1	96.1	96.3	97.7	98.2	98.2	98.7	98.9	98.9	99.1	99.1	99.6	99.9
≥ 100		87.5	91.5	94.2	96.2	96.4	97.7	98.2	98.3	98.8	98.9	99.0	99.1	99.2	99.6	100.0
≥ 0		87.5	91.5	94.2	96.2	96.4	97.7	98.2	98.3	98.8	98.9	99.0	99.1	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2049

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KIMPO-N1 RANGE KOREA/OSAN 63-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	0
UNLIM	48.6	50.5	51.0	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4
≥ 20000	57.4	59.8	60.5	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2
≥ 18000	57.6	60.0	60.7	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 16000	59.0	60.5	61.2	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0
≥ 14000	59.3	62.0	62.7	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5
≥ 12000	61.0	63.8	64.7	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5
≥ 10000	62.9	65.9	67.1	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 9000	63.3	66.3	67.5	68.1	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4
≥ 8000	66.4	69.6	70.8	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7
≥ 7000	67.3	70.6	71.8	72.3	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7
≥ 6000	68.3	71.6	72.8	73.4	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 5000	70.5	74.0	75.3	75.9	75.9	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4500	71.3	74.8	76.1	76.7	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	73.2	76.9	78.3	78.9	78.9	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3500	74.2	78.0	79.4	80.1	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5
≥ 3000	76.0	79.9	81.5	82.1	82.1	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500	78.1	82.1	83.7	84.4	84.5	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	79.6	83.9	85.6	86.3	86.4	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800	80.5	84.8	86.6	87.3	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9
≥ 1500	82.0	86.9	88.9	89.9	90.0	90.5	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7
≥ 1200	83.4	88.4	90.6	91.6	91.8	92.3	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5
≥ 1000	84.1	89.5	91.9	93.3	93.4	94.2	94.4	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 900	84.3	89.7	92.1	93.5	93.7	94.5	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 800	84.6	90.1	92.5	93.9	94.2	95.0	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	84.8	90.3	92.8	94.3	94.6	95.3	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 600	85.2	90.8	93.3	95.1	95.3	96.2	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 500	85.6	91.4	94.0	95.9	96.3	97.3	97.8	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 400	85.7	91.6	94.3	96.2	96.6	97.7	98.2	98.2	98.4	98.7	98.7	98.8	98.8	98.9	98.9
≥ 300	85.7	91.6	94.4	96.4	96.7	98.1	98.6	98.7	98.8	99.2	99.2	99.4	99.4	99.5	99.5
≥ 200	85.7	91.6	94.4	96.4	96.7	98.1	98.6	98.7	98.9	99.3	99.3	99.7	99.7	99.8	99.8
≥ 100	85.7	91.6	94.4	96.4	96.7	98.1	98.6	98.7	98.9	99.3	99.3	99.7	99.7	100.0	100.0
≥ 0	85.7	91.6	94.4	96.4	96.7	98.1	98.6	98.7	98.9	99.3	99.3	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2061

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 63-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1¼	1	⅞	½	¼	0	0	0
22000	22.9	23.5	23.8	24.3	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
18000	31.9	33.3	33.8	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
14000	31.9	33.3	33.8	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
10000	32.3	33.7	34.2	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
9000	33.9	35.3	35.8	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
8000	37.6	39.2	39.9	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
7000	41.3	42.9	43.7	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
6000	41.9	43.5	44.2	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
5000	44.3	46.0	46.3	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
4500	46.1	47.8	48.6	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
4000	47.9	49.8	50.6	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
3500	50.5	52.5	53.5	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
3000	51.9	54.1	55.0	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
2500	53.9	56.0	57.0	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
2000	56.2	58.4	59.3	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
1800	59.8	62.5	63.4	64.4	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
1500	65.1	68.0	69.1	70.2	70.3	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
1200	69.9	73.2	74.5	76.1	76.2	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
1000	71.9	74.9	76.2	77.9	78.0	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
900	75.3	79.8	81.4	83.5	83.7	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
800	78.1	82.9	84.7	86.9	87.1	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
700	80.6	85.7	87.6	90.3	90.7	92.2	92.5	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
600	81.9	87.1	89.1	92.1	92.3	94.0	94.4	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
500	83.4	88.8	90.8	93.9	94.1	95.9	96.4	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9
400	83.7	89.3	91.4	94.5	94.7	96.5	97.0	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7
300	84.1	89.7	91.8	95.0	95.2	97.1	97.6	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
200	84.4	90.3	92.7	95.8	96.1	98.0	98.5	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4
100	84.4	90.5	92.8	96.0	96.2	98.1	98.7	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
0	84.4	90.5	92.8	96.0	96.2	98.2	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8
	84.4	90.5	92.8	96.0	96.2	98.2	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9
	84.4	90.5	92.8	96.0	96.2	98.2	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.9	100.0	100.0
	84.4	90.5	92.8	96.0	96.2	98.2	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2183

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KLUIN-N1 RANGE, AUREA/OSAN 63-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	25	24	24	24	22	22	20	20	2	2	2	2	2	1½	1	½
	41.5	43.6	44.7	45.1	45.1	45.2	45.2	45.3	45.4	45.4	45.4	45.4	45.5	45.5	45.5	
2000	46.8	49.3	50.6	51.0	51.1	51.2	51.3	51.4	51.6	51.6	51.6	51.6	51.6	51.8	51.8	
1800	46.9	49.5	50.8	51.2	51.3	51.4	51.5	51.6	51.8	51.8	51.8	51.8	51.8	51.9	51.9	
1500	47.0	49.5	50.9	51.2	51.3	51.4	51.5	51.6	51.8	51.8	51.8	51.8	51.9	52.0	52.0	
1200	49.0	51.8	53.1	53.5	53.6	53.9	54.0	54.1	54.3	54.3	54.3	54.3	54.3	54.5	54.5	
1000	52.0	54.9	56.4	56.7	56.9	57.3	57.4	57.5	57.7	57.7	57.7	57.7	57.7	57.9	57.9	
900	57.6	60.6	62.2	62.6	62.8	63.1	63.2	63.4	63.5	63.5	63.5	63.5	63.6	63.7	63.7	
800	58.7	61.8	63.4	63.7	63.9	64.2	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.8	64.8	
700	60.9	64.1	65.8	66.3	66.5	66.9	67.0	67.2	67.3	67.3	67.3	67.3	67.4	67.5	67.5	
600	62.1	66.3	68.1	68.6	68.9	69.3	69.4	69.6	69.7	69.7	69.7	69.7	69.8	69.9	69.9	
500	64.8	68.0	69.8	70.4	70.7	71.2	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.8	71.8	
450	66.3	69.5	71.3	71.9	72.2	72.7	72.8	72.9	73.1	73.1	73.1	73.1	73.1	73.3	73.3	
400	67.1	70.4	72.2	72.9	73.2	73.7	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.3	74.3	
350	68.9	72.2	74.1	74.9	75.2	75.6	75.8	75.9	76.1	76.1	76.1	76.1	76.1	76.3	76.3	
300	71.1	74.5	76.5	77.3	77.7	78.2	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.8	78.8	
250	73.3	76.8	78.8	79.7	80.1	80.7	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.3	81.3	
200	75.9	79.5	81.5	82.4	82.9	83.5	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.2	84.2	
150	79.2	83.0	85.3	86.4	86.9	87.5	87.7	87.8	88.0	88.0	88.0	88.0	88.1	88.2	88.2	
100	79.8	83.7	86.0	87.1	87.5	88.1	88.3	88.5	88.7	88.7	88.7	88.7	88.7	88.8	88.8	
90	81.2	85.2	87.8	89.0	89.4	90.1	90.3	90.4	90.7	90.7	90.7	90.7	90.7	90.9	90.9	
80	83.2	87.7	90.4	91.7	92.2	92.8	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.6	93.6	
70	85.2	90.0	93.0	94.3	94.8	95.8	96.1	96.2	96.5	96.5	96.5	96.5	96.6	96.7	96.7	
60	85.5	90.3	93.4	94.7	95.2	96.2	96.6	96.7	97.0	97.0	97.0	97.0	97.1	97.2	97.2	
50	85.6	90.6	93.8	95.2	95.7	96.8	97.2	97.4	97.7	97.7	97.7	97.7	97.8	97.9	97.9	
40	85.8	90.8	94.0	95.5	96.0	97.1	97.5	97.7	98.1	98.1	98.1	98.1	98.1	98.2	98.2	
30	85.9	91.0	94.2	95.7	96.2	97.4	97.7	97.9	98.3	98.3	98.3	98.3	98.3	98.4	98.4	
20	86.0	91.2	94.5	96.1	96.7	98.1	98.4	98.7	99.0	99.0	99.0	99.1	99.1	99.3	99.3	
15	86.0	91.2	94.6	96.2	96.8	98.2	98.6	98.8	99.2	99.2	99.2	99.3	99.3	99.5	99.5	
10	86.0	91.2	94.6	96.2	96.8	98.3	98.7	99.0	99.4	99.4	99.4	99.5	99.5	99.7	99.7	
5	86.0	91.2	94.6	96.2	96.8	98.3	98.7	99.0	99.4	99.4	99.4	99.5	99.5	99.7	99.7	
2	86.0	91.2	94.6	96.2	96.8	98.3	98.7	99.0	99.4	99.4	99.4	99.5	99.5	99.7	99.7	
0	86.0	91.2	94.6	96.2	96.8	98.3	98.7	99.0	99.4	99.4	99.4	99.5	99.5	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 2312

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 63-72 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	7	6	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0		
NO CEILING		51.3	53.7	54.3	54.7	54.9	55.0	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3
20000		57.4	60.1	60.7	61.2	61.4	61.5	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
15000		58.0	60.7	61.4	61.8	62.0	62.1	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5
12000		58.5	61.1	61.8	62.3	62.5	62.5	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0
10000		61.0	63.7	64.4	64.9	65.1	65.2	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.7
9000		64.0	66.7	67.7	68.2	68.4	68.5	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.0
8000		67.1	70.1	71.1	71.6	71.8	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4
7000		68.9	72.1	73.1	73.6	73.8	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4
6000		72.3	75.6	76.7	77.4	77.6	77.8	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5
5000		73.8	77.4	78.5	79.2	79.4	79.6	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.3
4500		74.5	78.1	79.2	79.9	80.1	80.3	80.7	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0
4000		75.8	79.4	80.6	81.3	81.5	81.7	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
3500		76.1	79.9	81.1	81.8	82.0	82.2	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9
3000		77.6	81.5	82.7	83.5	83.7	83.9	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6
2500		79.5	83.4	84.7	85.5	85.7	86.0	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.7
2000		82.1	86.3	87.6	88.4	88.6	89.0	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.7
1800		83.6	88.0	89.3	90.1	90.4	90.7	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.5	91.5
1500		84.5	89.1	90.6	91.4	91.7	92.1	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.1	93.1
1200		84.8	89.5	90.9	91.7	92.0	92.4	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4
1000		85.9	90.6	92.2	93.1	93.4	94.0	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.1	95.1
900		86.6	91.4	93.0	93.8	94.2	94.8	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.9
800		87.3	92.2	93.8	94.7	95.1	95.8	96.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	97.0
700		87.4	92.3	93.9	94.9	95.4	96.1	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.3
600		87.7	92.8	94.5	95.6	96.0	96.9	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.2
500		87.8	93.0	94.7	95.8	96.2	97.1	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.4
400		87.8	93.1	94.8	95.9	96.3	97.2	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.5
300		87.8	93.1	94.9	96.0	96.5	97.5	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7
200		87.8	93.1	94.9	96.1	96.6	97.8	98.4	98.6	99.1	99.1	99.1	99.1	99.1	99.2	99.2
150		87.8	93.1	95.0	96.2	96.7	97.8	98.5	98.8	99.3	99.3	99.3	99.3	99.3	99.4	99.4
100		87.8	93.1	95.0	96.2	96.7	97.9	98.6	98.8	99.3	99.5	99.5	99.5	99.5	99.5	99.7
50		87.8	93.1	95.0	96.2	96.7	97.9	98.6	98.8	99.3	99.5	99.5	99.5	99.5	99.5	100.0
0		87.8	93.1	95.0	96.2	96.7	97.9	98.6	98.8	99.3	99.5	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2275

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 CHUNCHI RANGE, KOREA/USAF 53-72 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING VALUES IN FEET

	26	25	24	23	22	21	20	19	18	17	16	15	14	13
	62.6	64.5	65.0	65.6	66.1	66.5	66.8	66.8	66.8	66.9	66.9	67.0	67.0	67.0
	69.2	71.3	71.9	72.7	73.2	73.4	73.7	73.7	73.8	73.8	73.8	73.9	73.9	74.0
	69.5	71.6	72.2	73.0	73.3	73.7	74.0	74.0	74.0	74.1	74.1	74.2	74.2	74.3
	69.8	71.9	72.6	73.3	73.7	74.0	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.6
	71.0	73.4	74.1	74.8	75.2	75.5	75.8	75.8	75.9	76.0	76.0	76.1	76.1	76.1
	72.9	75.6	76.5	77.2	77.6	77.9	78.2	78.2	78.3	78.4	78.4	78.4	78.4	78.5
	74.4	77.2	78.2	79.0	79.3	79.6	79.9	79.9	80.0	80.1	80.1	80.2	80.2	80.3
	75.1	77.9	78.9	79.7	80.0	80.3	80.6	80.6	80.7	80.8	80.8	80.9	80.9	81.0
	76.9	79.9	80.9	81.7	82.0	82.3	82.6	82.6	82.7	82.8	82.8	82.9	82.9	83.0
	78.4	81.7	82.7	83.5	83.8	84.2	84.4	84.4	84.5	84.6	84.6	84.7	84.7	84.8
	79.3	82.7	83.7	84.7	85.0	85.3	85.6	85.6	85.7	85.8	85.8	85.9	85.9	86.0
	80.6	84.1	85.1	86.2	86.5	86.9	87.2	87.2	87.3	87.4	87.4	87.5	87.5	87.6
	81.2	84.7	85.7	86.8	87.1	87.5	87.8	87.8	87.9	88.0	88.0	88.1	88.1	88.2
	82.2	85.7	86.9	87.8	88.2	88.6	88.9	88.9	89.1	89.1	89.1	89.2	89.2	89.3
	85.3	86.8	88.1	89.1	89.5	89.9	90.3	90.3	90.4	90.5	90.5	90.6	90.6	90.6
	84.0	87.7	88.9	90.2	90.5	91.0	91.4	91.4	91.6	91.7	91.7	91.7	91.7	91.8
	86.8	90.5	91.7	93.1	93.4	94.0	94.4	94.4	94.6	94.7	94.7	94.8	94.8	94.9
	87.5	91.3	92.7	94.0	94.4	94.9	95.4	95.4	95.7	95.8	95.8	95.9	95.9	96.0
	87.7	91.5	92.9	94.3	94.6	95.1	95.6	95.6	95.9	96.0	96.0	96.1	96.1	96.2
	88.5	92.3	93.7	95.1	95.5	96.0	96.6	96.7	97.0	97.1	97.1	97.2	97.2	97.3
	88.8	92.7	94.0	95.5	95.8	96.4	96.9	97.1	97.4	97.4	97.4	97.5	97.5	97.6
	88.9	92.9	94.3	95.7	96.1	96.6	97.1	97.3	97.6	97.7	97.7	97.8	97.8	97.9
	88.9	92.9	94.3	95.8	96.1	96.6	97.2	97.4	97.7	97.7	97.7	97.8	97.8	97.9
	88.9	92.9	94.3	95.8	96.1	96.7	97.2	97.4	97.7	97.8	97.9	97.9	97.9	97.9
	88.9	92.9	94.3	95.8	96.1	96.7	97.2	97.4	97.7	97.8	97.8	97.9	97.9	97.9
	89.0	92.9	94.4	95.9	96.3	96.9	97.4	97.6	97.9	98.0	98.0	98.1	98.1	98.2
	89.0	93.0	94.4	96.1	96.5	97.1	97.6	97.8	98.2	98.3	98.3	98.4	98.4	98.4
	89.0	93.0	94.4	96.1	96.5	97.1	97.6	97.8	98.2	98.3	98.3	98.4	98.4	98.5
	89.0	93.0	94.5	96.1	96.5	97.1	97.7	97.8	98.2	98.3	98.3	98.6	98.6	98.7
	89.0	93.0	94.5	96.1	96.6	97.1	97.7	97.9	98.3	98.4	98.4	98.8	98.9	99.1
	89.0	93.0	94.5	96.1	96.6	97.1	97.7	97.9	98.3	98.4	98.4	98.9	98.9	99.5
	89.0	93.0	94.5	96.1	96.6	97.1	97.7	97.9	98.3	98.4	98.4	98.9	98.9	99.5

	12	11	10	9	8	7	6	5	4	3	2	1	0
	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
	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
	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
	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
	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
	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
	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
	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
	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
	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
	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2385

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43274 KIMPO-K-2 RANGE (UREA/USAF) 63-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES															
	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
22000	56.2	58.9	60.2	61.0	61.2	61.7	61.9	61.8	61.9	61.9	61.9	61.9	61.9	62.0	62.5	62.5
20000	59.3	62.4	63.8	64.7	64.9	65.4	65.5	65.6	65.8	65.8	65.8	65.8	65.9	66.1	66.5	66.5
18000	59.6	62.8	64.1	65.0	65.2	65.7	65.9	65.9	66.1	66.1	66.2	66.2	66.2	66.3	66.8	66.8
17000	59.9	62.9	64.4	65.2	65.5	66.0	66.2	66.3	66.5	66.5	66.5	66.5	66.6	66.7	67.1	67.1
16000	60.8	63.9	65.3	66.2	66.5	67.0	67.2	67.3	67.4	67.4	67.5	67.5	67.5	67.6	68.1	68.1
15000	62.4	65.7	67.2	68.1	68.5	69.1	69.3	69.4	69.6	69.6	69.7	69.7	69.7	69.8	70.3	70.3
14000	64.7	68.2	69.8	70.7	71.0	71.8	72.0	72.2	72.4	72.4	72.4	72.4	72.5	72.6	73.0	73.0
13000	66.2	69.7	71.3	72.3	72.9	73.6	73.9	74.1	74.2	74.2	74.3	74.3	74.3	74.4	74.9	74.9
12000	67.2	70.8	72.5	73.7	74.1	74.9	75.2	75.4	75.5	75.5	75.6	75.6	75.6	75.7	76.2	76.2
11000	68.2	71.8	73.6	74.8	75.3	76.1	76.3	76.5	76.7	76.7	76.7	76.7	76.8	76.9	77.4	77.4
10000	69.7	73.3	75.1	76.4	76.9	77.6	77.9	78.1	78.2	78.2	78.3	78.3	78.3	78.4	78.9	78.9
9000	71.7	75.3	77.2	78.5	79.0	79.8	80.0	80.2	80.4	80.4	80.5	80.5	80.5	80.6	81.1	81.1
8000	72.7	76.3	78.2	79.6	80.1	80.9	81.1	81.3	81.5	81.5	81.5	81.5	81.6	81.7	82.2	82.2
7000	75.1	78.8	80.8	82.4	82.9	83.7	84.0	84.2	84.4	84.4	84.4	84.4	84.5	84.6	85.0	85.0
6000	77.3	81.0	83.1	84.8	85.3	86.1	86.4	86.6	86.8	86.8	86.9	86.9	86.9	87.0	87.5	87.5
5000	80.5	84.4	86.6	88.4	88.9	89.8	90.1	90.3	90.5	90.5	90.6	90.6	90.6	90.7	91.2	91.2
4500	83.1	87.2	89.6	91.4	91.9	92.9	93.2	93.4	93.6	93.7	93.7	93.7	93.8	93.9	94.3	94.3
4000	84.1	88.4	90.9	92.7	93.2	94.2	94.5	94.8	95.0	95.1	95.1	95.2	95.2	95.3	95.8	95.8
3500	84.4	88.7	91.2	93.0	93.5	94.5	94.8	95.0	95.3	95.4	95.4	95.5	95.5	95.6	96.1	96.1
3000	85.7	90.1	92.6	94.4	95.0	96.1	96.4	96.6	96.9	97.0	97.0	97.1	97.1	97.2	97.7	97.7
2500	85.9	90.4	92.8	94.7	95.2	96.3	96.7	96.9	97.1	97.2	97.3	97.3	97.4	97.5	97.9	97.9
2200	86.0	90.5	93.0	94.9	95.4	96.5	96.8	97.0	97.3	97.4	97.4	97.5	97.5	97.6	98.1	98.1
2000	86.0	90.5	93.0	94.9	95.4	96.6	96.9	97.1	97.3	97.4	97.5	97.5	97.6	97.7	98.1	98.1
1800	86.0	90.5	93.0	94.9	95.4	96.6	96.9	97.1	97.3	97.4	97.5	97.5	97.6	97.7	98.1	98.1
1700	86.0	90.5	93.1	95.0	95.5	96.7	97.0	97.2	97.5	97.6	97.6	97.7	97.7	97.8	98.3	98.3
1600	86.0	90.5	93.2	95.1	95.6	96.8	97.1	97.3	97.6	97.7	97.7	97.8	97.8	97.9	98.4	98.4
1500	86.0	90.6	93.3	95.2	95.7	96.9	97.2	97.4	97.7	97.9	97.9	98.0	98.0	98.1	98.6	98.6
1400	86.0	90.6	93.3	95.2	95.7	97.0	97.4	97.6	97.9	98.1	98.2	98.3	98.3	98.4	98.9	98.9
1300	86.0	90.6	93.3	95.2	95.7	97.0	97.4	97.6	97.9	98.3	98.4	98.5	98.6	98.7	99.2	99.2
1200	86.0	90.6	93.3	95.2	95.7	97.0	97.4	97.6	97.9	98.3	98.4	98.5	98.6	98.8	99.3	99.3
1100	86.0	90.6	93.3	95.2	95.7	97.0	97.4	97.6	97.9	98.3	98.4	98.5	98.6	98.8	99.3	99.3
1000	86.0	90.6	93.3	95.2	95.7	97.0	97.4	97.6	97.9	98.3	98.4	98.5	98.6	98.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1944

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

32[illegible] KIMHAE, RAPCOL, SOUTH KOREA/OSAN 63-72 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

	56.3	58.1	59.8	60.2	60.7	60.7	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.1
	60.4	62.5	64.6	64.9	65.5	65.5	65.5	65.6	65.7	65.7	65.8	65.8	65.8	65.8
	60.6	62.7	64.7	65.1	65.6	65.6	65.7	65.8	65.9	65.9	65.9	65.9	65.9	66.0
	60.6	62.8	64.8	65.2	65.7	65.7	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0
	61.4	63.6	65.6	66.0	66.5	66.5	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.8
	62.6	64.7	66.7	67.1	67.7	67.7	67.7	67.8	67.9	67.9	67.9	67.9	67.9	68.0
	64.1	66.5	68.5	68.9	69.5	69.5	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.8
	64.2	66.6	68.6	69.0	69.5	69.5	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.9
	65.1	67.6	69.6	70.0	70.5	70.5	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.8
	66.3	68.9	70.8	71.2	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.1
	67.9	70.6	72.6	73.0	73.5	73.5	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8
	70.6	73.5	75.5	75.9	76.5	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.8
	71.4	74.3	76.4	76.7	77.3	77.3	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.7
	74.9	77.9	80.0	80.3	80.9	80.9	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.3
	76.9	79.8	82.1	82.5	83.2	83.2	83.2	83.3	83.4	83.4	83.5	83.5	83.5	83.5
	80.8	84.0	86.9	87.3	88.1	88.1	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4
	83.3	86.9	90.1	90.6	91.8	91.8	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.2
	86.5	90.8	94.2	94.9	96.1	96.2	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8
	86.6	91.0	94.5	95.1	96.4	96.5	96.6	97.0	97.1	97.1	97.2	97.2	97.2	97.3
	87.3	92.1	95.6	96.4	97.8	97.9	98.0	98.4	98.5	98.5	98.6	98.6	98.6	98.7
	88.0	92.5	96.2	96.8	98.3	98.4	98.5	98.9	99.0	99.0	99.1	99.1	99.1	99.2
	88.0	92.5	96.2	96.9	98.3	98.4	98.5	98.9	99.0	99.0	99.1	99.1	99.2	99.2
	88.0	92.5	96.2	96.8	98.3	98.4	98.5	98.9	99.0	99.0	99.1	99.1	99.2	99.2
	88.0	92.5	96.2	96.8	98.4	98.5	98.6	99.0	99.1	99.1	99.2	99.2	99.3	99.4
	88.0	92.5	96.2	96.8	98.5	98.6	98.7	99.1	99.2	99.2	99.3	99.4	99.5	99.5
	88.0	92.5	96.3	96.9	98.6	98.7	98.8	99.2	99.3	99.3	99.5	99.6	99.6	99.7
	88.0	92.5	96.3	96.9	98.6	98.7	98.8	99.2	99.3	99.3	99.5	99.6	99.6	99.7
	88.0	92.5	96.3	96.9	98.6	98.7	98.9	99.2	99.4	99.4	99.6	99.7	99.8	99.8
	88.0	92.5	96.3	96.9	98.6	98.7	98.9	99.2	99.4	99.4	99.6	99.7	99.8	99.8
	88.0	92.5	96.3	96.9	98.6	98.7	98.9	99.2	99.4	99.4	99.6	99.7	99.8	99.8
	88.0	92.5	96.3	96.9	98.6	98.7	98.9	99.2	99.4	99.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1831

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43272 KOON-NI RANGE KOREA/OSAN 26 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEIL		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
≥20000		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
≥18000		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
≥16000		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
≥14000		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
≥12000		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
≥10000		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
≥9000		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
≥8000		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
≥7000		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
≥6000		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
≥5000		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
≥4500		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
≥4000		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
≥3500		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
≥3000		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
≥2500		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
≥2000		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
≥1800		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
≥1500		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
≥1200		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
≥1000		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
≥900		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
≥800		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
≥700		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
≥600		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
≥500		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
≥400		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
≥300		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
≥200		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
≥100		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
≥0		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	100.0

TOTAL NUMBER OF OBSERVATIONS 3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43272 KOON-NI RANGE KOREA/OSAN 64-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	2½	2	1½	1	¾	½	¼	0								
22+		39.8	48.5	52.2	56.0	56.2	57.1	58.4	58.4	58.6	58.6	58.6	58.8	58.8	59.1	59.1
20		40.9	50.0	54.9	58.8	59.1	60.0	61.3	61.3	61.5	61.5	61.5	61.7	61.7	61.9	61.9
18		41.6	50.7	55.5	59.5	59.7	60.6	61.9	61.9	62.2	62.2	62.2	62.4	62.4	62.6	62.6
16		41.6	50.7	55.5	59.5	59.7	60.6	61.9	61.9	62.2	62.2	62.2	62.4	62.4	62.6	62.6
14		41.6	50.9	55.8	59.7	60.0	60.8	62.2	62.2	62.4	62.4	62.4	62.6	62.6	62.8	62.8
12		42.3	51.5	56.6	60.6	60.8	61.7	63.1	63.1	63.3	63.3	63.3	63.5	63.5	63.7	63.7
10		42.7	52.2	57.5	61.9	62.2	63.3	64.6	64.6	64.8	64.8	64.8	65.0	65.0	65.3	65.3
9		42.9	52.7	58.0	62.4	62.6	63.7	65.0	65.0	65.3	65.3	65.3	65.5	65.5	65.7	65.7
8		44.0	54.6	60.0	64.6	64.8	66.2	67.5	67.5	67.7	67.7	67.7	67.9	67.9	68.1	68.1
7		44.5	55.3	60.6	65.7	65.9	67.3	68.6	68.6	68.8	68.8	68.8	69.0	69.0	69.2	69.2
6		45.1	56.0	61.3	66.4	66.6	67.9	69.2	69.2	69.5	69.5	69.5	69.7	69.7	69.9	69.9
5		45.8	56.6	62.2	67.3	67.5	68.8	70.1	70.1	70.4	70.4	70.4	70.6	70.6	70.8	70.8
4½		46.2	57.3	63.3	68.8	69.0	70.4	71.7	71.7	71.9	71.9	71.9	72.1	72.1	72.3	72.3
4		48.7	60.0	66.2	71.7	71.9	73.2	74.6	74.6	74.8	74.8	74.8	75.0	75.0	75.2	75.2
3½		51.3	63.1	69.2	74.8	75.0	76.3	77.7	77.7	77.9	77.9	77.9	78.1	78.1	78.3	78.3
3		53.3	65.7	73.2	79.4	79.6	81.0	83.2	83.2	83.4	83.4	83.4	83.6	83.6	83.8	83.8
2½		54.4	68.6	76.3	82.7	83.2	85.4	86.9	86.9	87.2	87.2	87.2	87.4	87.4	87.6	87.6
2		56.0	71.2	79.9	86.5	86.9	89.8	91.6	91.6	91.8	91.8	91.8	92.0	92.0	92.3	92.3
1½		56.4	71.7	80.3	86.9	87.4	90.3	92.0	92.0	92.3	92.3	92.3	92.5	92.5	92.7	92.7
1		56.4	71.9	81.0	87.6	88.1	90.9	92.7	92.7	92.9	92.9	92.9	93.1	93.1	93.4	93.4
¾		56.6	72.1	81.4	88.1	88.5	91.6	93.4	93.4	93.6	93.6	93.6	93.8	93.8	94.0	94.0
½		57.1	72.6	82.3	89.4	89.8	93.1	94.9	94.9	95.1	95.1	95.4	95.6	95.6	95.8	96.2
¼		57.1	72.6	82.3	89.4	89.8	93.1	94.9	94.9	95.1	95.1	95.6	95.8	95.8	96.0	96.5
0		57.1	72.8	82.5	89.6	90.0	93.4	95.6	95.6	96.0	96.0	96.5	97.1	97.1	97.6	98.0
M		57.1	72.8	82.5	89.6	90.0	93.4	95.6	95.6	96.0	96.0	96.5	97.1	97.1	97.6	98.0
		57.1	72.8	82.5	89.6	90.0	93.4	95.6	95.6	96.0	96.0	96.5	97.1	97.1	97.6	98.0
		57.3	73.0	82.7	89.8	90.3	93.6	95.8	95.8	96.2	96.2	96.7	97.3	97.3	97.8	98.2
		57.3	73.0	82.7	89.8	90.3	93.6	95.8	95.8	96.2	96.2	96.7	97.3	97.3	97.8	98.2
		57.3	73.0	82.7	89.8	90.3	93.6	95.8	95.8	96.2	96.2	96.7	97.3	97.3	97.8	98.5
		57.3	73.0	82.7	89.8	90.3	93.6	95.8	95.8	96.2	96.2	96.7	97.3	97.3	97.8	99.3
		57.3	73.0	82.7	89.8	90.3	93.6	95.8	95.8	96.2	96.2	96.7	97.3	97.3	97.8	99.3
		57.3	73.0	82.7	89.8	90.3	93.6	95.8	95.8	96.2	96.2	96.7	97.3	97.3	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 452

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE KOREA/OSAN 64-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

CEILING (FEET)	0	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10
20000	42.6	49.2	56.3	58.9	59.3	60.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
15000	44.3	52.1	60.2	63.1	63.6	65.0	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
12000	44.3	52.5	60.6	63.4	64.0	65.3	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
10000	44.5	52.8	61.0	63.8	64.4	65.7	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
9000	44.9	53.2	61.4	64.2	64.8	66.1	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
8000	45.6	54.0	62.3	65.2	65.7	67.0	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
7000	46.2	54.5	63.1	65.9	66.5	67.8	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
6000	46.6	55.1	64.0	67.2	67.8	69.1	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
5000	47.3	56.1	65.5	68.8	69.3	70.6	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
4500	47.3	57.0	66.7	69.9	70.5	71.8	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
4000	47.5	57.2	67.0	70.5	71.0	72.5	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
3500	48.1	57.8	67.8	71.4	72.0	73.5	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
3000	48.9	58.5	68.8	72.3	72.9	74.4	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
2500	50.4	61.0	71.4	75.0	76.1	77.7	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
2000	52.8	64.0	74.4	78.0	79.2	80.9	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
1800	55.1	67.4	78.0	82.0	83.1	85.0	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
1500	56.6	69.3	80.5	84.7	86.0	88.1	89.6	89.6	89.6	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
1400	58.0	71.4	83.1	87.3	88.6	91.3	92.8	92.8	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
1300	56.0	71.4	83.1	87.3	88.6	91.3	92.8	92.8	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
1200	58.3	72.0	83.7	87.9	89.2	91.9	93.4	93.4	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
1100	59.1	73.1	84.8	89.0	90.3	93.0	94.5	94.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
1000	59.5	73.7	85.4	89.6	91.1	93.8	95.3	95.3	96.6	97.0	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9
900	59.5	73.7	85.4	89.6	91.1	93.8	95.3	95.3	96.8	97.2	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3
800	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
700	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
600	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	98.9	99.1	99.4	99.4	99.4
500	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	98.9	99.1	99.4	99.4	99.4
400	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	98.9	99.1	100.0	100.0	100.0
300	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	98.9	99.1	100.0	100.0	100.0
200	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	98.9	99.1	100.0	100.0	100.0
100	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	98.9	99.1	100.0	100.0	100.0
0	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	98.9	99.1	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 528

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43279 KUCN-NI RANGE KUREA/OSAN 24-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

VISIBILITY IN STATUTE MILES

CEILING IN HUNDREDS OF FEET	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
22+	62.9	62.9	63.2	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
20	69.7	69.9	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
18	69.7	69.9	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
17	69.9	70.1	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
16	71.2	71.4	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
15	71.8	72.0	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
14	73.1	73.3	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
13	74.7	74.9	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
12	76.2	76.4	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
11	78.9	79.2	79.4	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
10	79.8	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
9	79.8	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
8	80.8	81.1	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
7	82.5	82.9	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
6	85.5	85.9	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
5	89.1	89.5	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
4	92.4	93.3	93.5	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
3	94.2	95.4	95.6	95.6	95.8	96.0	96.2	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6
2+	94.5	95.4	95.6	95.6	95.8	96.0	96.2	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6
2	94.9	96.0	96.4	96.4	96.6	96.8	97.1	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5
1+	94.9	96.0	96.4	96.4	96.6	96.8	97.1	97.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7
1	95.6	96.6	97.1	97.1	97.3	97.5	97.7	97.7	98.1	98.9	98.9	98.9	98.9	98.9	98.9
0+	95.6	96.6	97.1	97.1	97.3	97.5	97.7	97.7	98.1	98.9	98.9	98.9	98.9	98.9	98.9
0	95.6	96.6	97.1	97.1	97.3	97.5	97.9	97.9	98.3	99.2	99.2	99.2	99.2	99.2	99.2
M	95.6	96.6	97.1	97.1	97.3	97.5	97.9	97.9	98.3	99.2	99.2	99.2	99.2	99.2	99.2
M	95.6	96.6	97.1	97.1	97.3	97.5	97.9	97.9	98.3	99.2	99.2	99.2	99.2	99.2	99.2
M	95.6	96.6	97.1	97.1	97.3	97.5	97.9	98.1	98.5	99.4	99.4	99.4	99.4	99.4	99.4
M	95.6	96.6	97.1	97.1	97.3	97.5	97.9	98.3	98.9	99.8	100.0	100.0	100.0	100.0	100.0
M	95.6	96.6	97.1	97.1	97.3	97.5	97.9	98.3	98.9	99.8	100.0	100.0	100.0	100.0	100.0
M	95.6	96.6	97.1	97.1	97.3	97.5	97.9	98.3	98.9	99.8	100.0	100.0	100.0	100.0	100.0
M	95.6	96.6	97.1	97.1	97.3	97.5	97.9	98.3	98.9	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 475

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE KOREA/CSAN 64-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0
12000	56.9	59.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
10000	61.5	65.7	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
8000	61.5	65.7	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
7000	61.5	65.7	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
6000	62.4	67.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
5000	63.6	68.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
4500	65.7	70.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
4000	66.1	70.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
3500	67.4	72.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
3000	68.6	73.6	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
2500	68.6	73.6	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
2000	69.0	74.9	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
1800	70.3	76.6	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
1600	71.5	77.8	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
1400	75.3	81.0	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
1200	80.3	87.4	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
1000	82.0	90.4	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
900	83.3	92.9	97.1	97.5	97.5	97.5	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9
800	83.3	92.9	97.1	97.5	97.5	97.5	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9
700	83.7	93.3	97.5	97.9	97.9	97.9	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3
600	83.7	93.3	97.9	98.3	98.3	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7
500	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	99.6	99.6	99.6
400	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	99.6	99.6	99.6
300	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	99.6	99.6	99.6
200	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	99.6	99.6	99.6
100	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	100.0	100.0	100.0
0	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 239

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43277 KUNSAN AIR BASE KOREA/OSAN 69-71 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

VISIBILITY (STATUTE MILES)

CEILING (FEET)	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0
20000	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
15000	73.3	73.3	73.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
12000	73.3	73.3	73.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
10000	73.3	73.3	73.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
9000	73.3	73.3	73.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
8000	73.3	76.7	80.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
7000	73.3	83.3	86.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
6000	73.3	83.3	86.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
5000	73.3	83.3	86.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
4500	73.3	83.3	86.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
4000	73.3	83.3	86.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
3500	73.3	83.3	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
3000	73.3	83.3	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
2500	73.3	83.3	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
2000	73.3	83.3	93.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1800	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1500	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 30

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43223 KIMPO-NI RANGE KOREA/OSAN 70 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
≥ 22000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 11000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43213 KIMN-NI RANGE KOREA/OSAN 68,71 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	27	26	25	24	23	22	22	21	21	20	19	18	17	16	15	14
UNLIM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
22000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE KOREA/USAF 64-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

CEILING (FEET)	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
3000	39.9	49.9	56.0	57.6	57.9	59.5	59.7	59.9	60.4	60.4	60.4	60.4	60.4	60.4	61.0
2900	41.0	51.9	59.0	61.0	61.3	63.1	63.3	64.0	64.5	64.5	64.5	64.5	64.5	64.5	65.1
2800	41.0	51.9	59.0	61.0	61.3	63.6	63.8	64.5	64.9	64.9	64.9	64.9	64.9	64.9	65.6
2700	41.0	51.9	59.0	61.0	61.3	63.6	63.8	64.5	64.9	64.9	64.9	64.9	64.9	64.9	65.6
2600	41.2	53.1	60.4	62.9	63.1	65.6	65.8	66.5	67.0	67.0	67.0	67.0	67.0	67.0	67.7
2500	41.5	53.5	61.0	63.6	63.8	66.3	66.5	67.2	67.7	67.7	67.7	67.7	67.7	67.7	68.3
2400	42.1	54.4	62.4	65.1	65.4	67.9	68.1	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.9
2300	43.3	55.8	63.8	66.5	66.7	69.2	69.5	70.2	70.6	70.6	70.6	70.6	70.6	70.6	71.3
2200	44.2	56.7	64.9	67.9	68.1	70.8	71.1	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.9
2100	44.6	57.2	65.4	68.3	68.6	71.3	71.5	72.2	72.7	72.7	72.7	72.7	72.7	72.7	73.3
2000	44.6	57.2	65.4	68.3	68.6	71.3	71.5	72.2	72.7	72.7	72.7	72.7	72.7	72.7	73.3
1900	45.1	57.9	66.3	69.2	69.5	72.2	72.4	73.1	73.6	73.6	73.6	73.6	73.6	73.6	74.3
1800	46.7	59.5	68.1	71.1	71.3	74.0	74.3	74.9	75.4	75.4	75.4	75.4	75.4	75.4	76.1
1700	49.9	62.9	71.5	74.7	74.9	77.7	77.9	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.7
1600	50.3	63.6	72.7	75.9	76.1	78.8	79.5	80.2	80.6	80.6	80.6	80.6	80.6	80.6	81.3
1500	51.0	64.7	74.7	77.9	78.1	81.3	82.0	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.8
1400	52.8	67.7	78.4	81.8	82.2	85.4	86.1	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.9
1300	53.3	69.0	80.0	83.6	84.1	87.2	88.2	88.8	90.0	90.4	90.4	90.4	90.4	90.4	91.1
1200	53.3	69.0	80.0	83.6	84.1	87.2	88.2	88.8	90.0	90.4	90.4	90.4	90.4	90.4	91.1
1100	53.5	69.2	80.6	84.5	85.0	89.5	90.7	91.3	92.5	93.2	93.2	93.6	93.6	93.6	94.5
1000	53.5	69.2	80.9	84.7	85.2	90.2	91.3	92.0	93.2	93.8	93.8	94.3	94.3	94.3	95.2
900	53.8	69.5	81.1	85.0	85.4	90.9	92.0	92.7	93.8	94.5	94.5	95.0	95.0	95.0	95.9
800	54.0	69.9	81.5	85.4	85.9	91.6	92.7	93.4	94.5	95.2	95.2	95.7	95.7	95.7	96.6
700	54.0	69.9	81.5	85.4	86.1	91.8	92.9	93.6	94.8	95.4	95.4	95.9	95.9	95.9	96.8
600	54.2	70.4	82.2	86.1	86.8	92.5	93.6	94.3	95.4	96.1	96.1	96.6	96.6	96.6	97.5
500	54.4	70.6	82.5	86.3	87.0	92.7	93.8	94.5	95.7	96.4	96.4	96.8	96.8	96.8	97.7
400	54.4	70.6	82.5	86.3	87.0	92.7	93.8	94.5	95.7	96.4	96.4	96.8	96.8	96.8	97.7
300	54.4	70.6	82.5	86.6	87.2	92.9	94.1	94.8	95.9	96.6	96.6	97.3	97.3	97.3	99.1
200	54.4	70.6	82.5	86.6	87.2	92.9	94.1	94.8	95.9	96.6	96.6	97.3	97.3	97.3	99.3
100	54.4	70.6	82.5	86.6	87.2	92.9	94.1	94.8	95.9	96.6	96.6	97.3	97.3	97.3	99.3
0	54.4	70.6	82.5	86.6	87.2	92.9	94.1	94.8	95.9	96.6	96.6	97.3	97.3	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 439

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KIMPO-NI RANGE, KOREA/OSAN 64-72 FEB

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	30	25	20	15	12	10	8	7	6	5	4	3	2½	2	1
	53.3	59.1	61.9	65.1	65.3	65.9	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
20000	57.1	64.6	67.4	70.9	71.2	72.0	72.4	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
15000	57.1	64.6	67.4	70.9	71.2	72.0	72.4	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
12000	57.1	64.6	67.4	70.9	71.2	72.0	72.4	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
10000	57.7	65.1	68.0	71.8	72.2	73.0	73.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
9000	58.7	66.3	69.1	73.0	73.3	74.1	74.5	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
8000	59.4	67.0	70.1	73.9	74.3	75.2	75.6	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
7000	59.4	67.0	70.1	73.9	74.3	75.6	76.9	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
6000	60.9	68.2	71.4	75.4	75.8	77.1	77.5	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
5000	60.6	68.2	71.4	75.4	75.8	77.1	77.5	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
4500	60.6	68.2	71.4	75.4	75.8	77.1	77.5	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
4000	60.6	68.2	71.4	76.0	76.4	77.7	78.1	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
3500	61.5	69.3	72.6	77.1	77.5	78.9	79.2	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
3000	63.4	71.4	74.9	79.4	79.8	81.1	81.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
2500	64.2	72.2	75.9	80.4	80.8	82.3	82.7	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
2000	64.8	73.0	77.1	81.9	82.3	84.0	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
1800	65.9	74.9	79.2	84.0	84.6	86.5	86.9	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
1600	66.9	76.0	80.4	85.1	85.7	87.6	88.0	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3
1400	67.2	76.4	80.8	85.5	86.1	88.0	88.4	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7
1200	67.2	76.4	81.5	86.7	87.2	89.2	90.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4
1000	67.6	77.0	82.3	87.6	88.2	90.5	91.2	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0
900	68.6	77.9	83.2	89.0	89.5	92.2	93.3	94.7	95.2	95.8	95.8	96.0	96.0	96.0	96.0
800	68.6	77.9	83.2	89.0	89.5	92.2	93.3	94.7	95.2	95.8	95.8	96.0	96.0	96.0	96.0
700	68.8	78.1	83.4	89.3	90.1	92.8	93.9	95.2	95.8	96.4	96.4	96.6	96.8	96.8	96.8
600	68.8	78.1	83.4	89.7	90.5	93.1	94.3	95.6	96.2	97.0	97.0	97.1	97.3	97.3	97.3
500	68.8	78.1	83.4	89.7	90.5	93.1	94.5	95.8	96.4	97.3	97.3	97.5	97.7	97.7	97.7
400	68.8	78.1	83.4	89.7	90.5	93.1	94.5	95.8	96.4	97.5	97.5	97.7	97.9	97.9	97.9
300	68.8	78.1	83.4	89.7	90.5	93.1	94.5	95.8	96.4	97.5	97.5	97.7	97.9	98.5	98.5
200	68.8	78.1	83.4	89.7	90.5	93.1	94.7	96.0	96.6	97.7	97.7	97.9	98.1	98.7	98.9
100	68.8	78.1	83.4	89.7	90.5	93.1	94.7	96.0	96.6	97.7	97.7	97.9	98.3	99.2	99.8
0	68.8	78.1	83.4	89.7	90.5	93.1	94.7	96.0	96.6	97.7	97.7	97.9	98.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 525

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 OSAN-NI RANGE KOREA/USAF 64-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

59.6	61.1	62.4	62.8	62.9	63.5	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.4
65.0	67.2	69.3	70.0	70.2	70.8	71.3	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.9
65.2	67.4	69.5	70.2	70.4	71.1	71.5	71.7	71.9	71.9	71.9	71.9	71.9	71.9	72.1
65.2	67.6	69.8	70.4	70.6	71.3	71.7	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.4
65.7	68.5	70.6	71.3	71.5	72.1	72.6	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.2
66.3	69.1	71.3	71.9	72.1	72.8	73.2	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.9
66.5	69.8	72.4	73.0	73.2	73.9	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.9
66.7	70.0	73.0	73.7	73.9	74.7	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.8
68.0	71.5	74.5	75.2	75.4	76.2	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.3
68.5	72.1	75.2	75.8	76.0	76.9	77.3	77.5	77.6	77.8	77.8	77.8	77.8	77.8	78.0
69.5	73.2	76.2	76.9	77.1	78.0	78.4	78.6	78.8	78.8	78.8	78.8	78.8	78.8	79.0
70.2	74.3	77.3	78.0	78.2	79.0	79.5	79.7	79.9	79.9	79.9	79.9	79.9	79.9	80.1
70.4	74.5	78.0	78.6	78.8	79.7	80.1	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.8
71.5	75.6	79.3	79.9	80.1	81.0	81.4	81.6	81.9	81.9	81.9	81.9	81.9	81.9	82.1
73.4	77.8	81.4	82.1	82.3	83.2	83.6	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.2
75.4	79.9	83.6	84.4	84.7	86.0	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8	87.0
78.2	82.9	86.8	87.7	87.9	89.4	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.5
79.0	83.8	87.7	88.8	89.0	90.5	90.9	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.2
79.3	84.0	87.9	89.0	89.2	90.7	91.1	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.4
79.9	84.9	89.4	90.7	90.9	92.7	93.3	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.6
80.3	85.3	89.8	91.6	91.8	93.5	94.2	95.0	95.2	95.5	95.5	95.5	95.7	95.7	95.9
81.0	86.0	90.5	92.7	92.9	94.8	95.9	96.8	97.4	97.6	97.6	97.6	97.8	97.8	98.1
81.0	86.0	90.5	92.7	92.9	94.8	95.9	96.8	97.4	97.6	97.6	97.6	97.8	97.8	98.1
81.0	86.0	90.5	92.7	92.9	95.2	96.3	97.2	97.8	98.1	98.1	98.1	98.3	98.3	98.5
81.0	86.0	90.5	92.7	92.9	95.2	96.3	97.2	97.8	98.1	98.1	98.1	98.3	98.3	98.5
81.0	86.0	90.5	92.7	92.9	95.5	97.0	97.8	98.5	98.7	98.7	98.7	99.1	99.1	99.6
81.0	86.0	90.5	92.7	92.9	95.5	97.0	97.8	98.5	98.9	98.9	98.9	99.4	99.4	99.8
81.0	86.0	90.5	92.7	92.9	95.5	97.0	97.8	98.5	98.9	98.9	98.9	99.4	99.4	99.8
81.0	86.0	90.5	92.7	92.9	95.5	97.0	97.8	98.5	99.1	99.1	99.1	99.6	99.6	100.0
81.0	86.0	90.5	92.7	92.9	95.5	97.0	97.8	98.5	99.1	99.1	99.1	99.6	99.6	100.0
81.0	86.0	90.5	92.7	92.9	95.5	97.0	97.8	98.5	99.1	99.1	99.1	99.6	99.6	100.0
81.0	86.0	90.5	92.7	92.9	95.5	97.0	97.8	98.5	99.1	99.1	99.1	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 463

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE, KOREA/USAF 64-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	0	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10
0	57.0	58.7	59.1	59.1	59.1	59.6	59.6	60.0	60.0	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
100	66.4	68.5	68.9	69.4	69.4	69.8	69.8	70.2	70.2	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	71.1
200	66.8	68.9	69.4	69.8	69.8	70.2	70.2	70.6	70.6	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.5
300	66.8	68.9	69.4	69.8	69.8	70.2	70.2	70.6	70.6	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.5
400	67.7	69.8	70.2	70.6	70.6	71.1	71.1	71.5	71.5	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.3
500	68.1	70.6	71.1	71.5	71.5	71.9	71.9	72.3	72.3	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.2
600	68.9	71.9	72.3	72.8	72.8	73.2	73.2	73.6	73.6	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.5
700	68.9	71.9	72.3	72.8	72.8	73.2	73.2	73.6	73.6	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.5
800	69.4	73.6	74.0	74.5	74.5	74.9	74.9	75.3	75.3	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	76.2
900	71.1	75.3	76.2	76.6	76.6	77.0	77.0	77.4	77.4	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.3
1000	73.2	78.3	79.1	79.6	79.6	80.0	80.0	80.4	80.4	80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.3
1100	74.5	79.6	80.4	80.9	80.9	81.3	81.3	81.7	81.7	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.6
1200	74.5	79.6	80.4	80.9	80.9	81.3	81.3	81.7	81.7	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.6
1300	75.2	81.3	82.1	82.6	82.6	83.0	83.0	83.4	83.4	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.3
1400	81.3	86.4	87.2	87.7	87.7	88.1	88.1	88.5	88.5	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.4
1500	81.7	87.2	88.1	88.5	88.5	89.4	89.4	89.8	89.8	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.6
1600	85.1	91.1	91.9	92.3	92.3	93.2	93.2	93.6	93.6	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.5
1700	86.0	92.3	93.2	93.6	93.6	94.5	94.5	95.3	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	96.2
1800	86.4	92.8	93.6	94.0	94.0	94.9	94.9	95.7	95.7	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.6
1900	86.4	92.8	94.0	94.5	94.5	95.3	95.3	96.2	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	97.0
2000	86.8	93.2	94.5	94.9	94.9	95.7	95.7	96.6	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.4
2200	87.2	93.6	94.9	95.3	95.3	96.2	96.6	97.4	97.4	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7
2400	87.2	93.6	94.9	95.3	95.3	96.2	96.6	97.4	97.4	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7
2500	87.2	93.6	94.9	95.3	95.3	96.2	96.6	97.4	97.9	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.1
2600	87.2	93.6	94.9	95.3	95.3	96.2	96.6	97.4	97.9	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.1
2800	87.2	93.6	94.9	95.3	95.3	96.2	97.0	97.9	98.3	98.7	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0
3000	87.2	93.6	94.9	95.3	95.3	96.2	97.0	97.9	98.3	98.7	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0
3500	87.2	93.6	94.9	95.3	95.3	96.2	97.0	97.9	98.3	98.7	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0
4000	87.2	93.6	94.9	95.3	95.3	96.2	97.0	97.9	98.3	98.7	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0
4500	87.2	93.6	94.9	95.3	95.3	96.2	97.0	97.9	98.3	98.7	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0
5000	87.2	93.6	94.9	95.3	95.3	96.2	97.0	97.9	98.3	98.7	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0
6000	87.2	93.6	94.9	95.3	95.3	96.2	97.0	97.9	98.3	98.7	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0
7000	87.2	93.6	94.9	95.3	95.3	96.2	97.0	97.9	98.3	98.7	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 235

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

4327J KUNSAN RANGE KOREA/USAN 69-71 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1900-2000

60.0	67.3	72.7	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
65.5	72.7	78.2	80.0	80.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
65.5	72.7	78.2	80.0	80.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
65.5	72.7	78.2	80.0	80.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
65.5	72.7	78.2	80.0	80.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
65.5	72.7	78.2	80.0	80.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
69.1	76.4	81.8	83.6	83.6	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
69.1	76.4	81.8	83.6	83.6	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
69.1	76.4	81.8	83.6	83.6	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
69.1	78.2	83.6	85.5	85.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
69.1	78.2	83.6	85.5	85.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
72.7	81.8	87.3	89.1	89.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
72.7	81.8	87.3	89.1	89.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
72.7	81.8	87.3	89.1	89.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
72.7	81.8	87.3	89.1	89.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
72.7	81.8	87.3	89.1	89.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 55

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

CEILING VERSUS VISIBILITY

43674 [illegible] BASE, PUERTO/USAF [illegible] FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0
	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0

TOTAL NUMBER OF OBSERVATIONS 4

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43274 KUNSAN AB KOREA (SUPER) JAN 72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0400-0500

	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0

TOTAL NUMBER OF OBSERVATIONS 1

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

+3273 KUPN-N1 RANGE KOREA/OSAN 53-72 MAR

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

	43.6	53.8	57.6	60.0	60.0	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.1	61.4
	46.5	58.0	62.1	65.1	65.1	65.6	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.8
	46.5	58.0	62.1	65.1	65.1	65.6	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.8
	46.7	58.1	62.5	65.4	65.4	65.9	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.8	67.1
	47.1	58.8	63.1	66.1	66.1	66.6	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.5	67.9
	47.6	59.5	63.8	66.8	66.8	67.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.2	68.5
	49.7	61.9	66.4	69.4	69.4	70.1	70.5	70.8	70.8	70.8	70.9	70.8	70.8	70.9	71.3
	50.0	62.5	67.3	70.2	70.2	70.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8	72.1
	51.2	64.4	69.4	72.7	72.7	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2	74.6
	51.7	65.6	70.9	74.2	74.2	74.9	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.8	76.1
	51.9	66.1	71.6	74.9	74.9	75.6	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.8
	52.2	67.0	72.5	75.8	75.8	76.5	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.7
	52.2	67.1	72.7	76.0	76.0	76.6	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.5	77.9
	53.5	69.4	75.1	78.5	78.5	79.2	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.1	80.4
	54.0	69.9	75.6	79.1	79.1	79.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.6	81.0
	56.4	72.3	78.7	82.4	82.4	83.0	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9	84.3
	57.8	74.0	80.6	84.8	84.8	85.5	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.9
	59.7	76.6	83.9	88.2	88.2	89.4	90.1	90.3	90.7	90.7	90.7	90.7	90.8	91.0	91.3
	59.7	76.8	84.1	88.4	88.4	89.6	90.3	90.5	90.8	90.8	90.8	90.8	91.0	91.2	91.5
	60.9	78.2	85.5	90.7	90.7	92.2	92.9	93.1	93.4	93.4	93.4	93.4	93.6	93.8	94.1
	60.9	78.2	85.6	90.8	90.8	92.4	93.1	93.3	93.6	93.6	93.6	93.6	93.8	93.9	94.3
	61.6	78.9	86.3	91.7	91.7	93.4	94.3	94.5	94.8	95.2	95.2	95.2	95.3	95.5	95.8
	61.6	78.9	86.3	91.7	91.7	93.4	94.3	94.5	94.8	95.2	95.2	95.2	95.3	95.5	95.8
	61.9	79.4	86.9	92.6	92.6	94.5	95.3	95.5	95.8	96.2	96.2	96.2	96.4	96.5	96.9
	62.1	79.6	87.2	92.9	92.9	94.8	95.7	95.8	96.2	96.5	96.5	96.5	96.7	96.9	97.2
	62.1	79.6	87.2	92.9	92.9	95.0	95.8	96.0	96.4	96.7	96.7	96.7	96.9	97.1	97.4
	62.1	79.6	87.2	92.9	92.9	95.0	95.8	96.0	96.4	96.7	96.7	96.7	96.9	97.1	97.4
	62.1	79.6	87.2	92.9	92.9	95.0	95.8	96.0	96.4	96.9	96.9	96.9	97.1	97.2	97.9
	62.1	79.6	87.2	93.1	93.1	95.2	96.0	96.2	96.5	97.1	97.1	97.1	97.2	97.4	98.3
	62.1	79.6	87.2	93.1	93.1	95.2	96.0	96.2	96.5	97.1	97.1	97.1	97.2	97.4	99.3
	62.1	79.6	87.2	93.1	93.1	95.2	96.0	96.2	96.5	97.1	97.1	97.1	97.2	97.6	99.5
	62.1	79.6	87.2	93.1	93.1	95.2	96.0	96.2	96.5	97.1	97.1	97.1	97.2	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 578

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KORN-N1 RANGE KOREA/OSAN 63-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

CEILING (FEET) \ VISIBILITY (STATUTE MILES)	0	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10
0	54.4	59.2	61.0	62.5	62.5	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0
100	60.4	66.3	68.3	70.2	70.2	70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.0	71.0	71.0	71.0
200	60.6	66.4	68.5	70.4	70.4	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
300	60.7	66.6	68.6	70.5	70.5	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.3	71.3	71.3	71.3
400	61.7	67.9	69.9	71.8	71.8	71.8	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6
500	62.9	69.1	71.1	73.2	73.2	73.2	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9
600	64.5	71.4	73.5	75.5	75.5	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2
700	65.1	72.0	74.0	76.1	76.1	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8
800	65.7	73.2	75.2	77.3	77.3	77.3	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0
900	67.3	75.1	77.1	79.2	79.2	79.2	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9
1000	68.2	76.0	78.0	80.1	80.1	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8
1100	69.2	77.1	79.2	81.2	81.2	81.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0
1200	69.4	77.3	79.3	81.4	81.4	81.4	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1
1400	71.0	79.2	81.2	83.3	83.3	83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0
1600	71.8	80.2	82.3	84.3	84.3	84.3	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0
1800	74.5	83.0	85.2	87.2	87.2	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0
2000	76.0	84.4	87.0	89.3	89.3	89.6	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6
2500	76.8	86.1	88.6	91.2	91.2	91.5	92.2	92.4	92.5	92.5	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8
3000	77.1	86.4	88.9	91.5	91.5	91.8	92.5	92.7	92.8	92.8	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1
3500	77.9	87.2	89.7	92.7	92.7	93.1	93.8	94.1	94.4	94.4	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7
4000	78.3	87.8	90.3	93.5	93.5	94.0	94.9	95.2	95.5	95.5	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7
4500	79.2	89.0	91.6	94.9	94.9	95.5	96.6	97.1	97.5	97.5	97.5	97.8	97.8	97.9	97.9	97.9	97.9	97.9
5000	79.2	89.1	91.8	95.0	95.0	95.6	96.8	97.2	97.7	97.7	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2
6000	79.2	89.1	91.8	95.0	95.0	95.6	96.8	97.2	97.8	97.8	97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.4
7000	79.2	89.1	91.8	95.0	95.0	95.7	96.9	97.4	97.9	97.9	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5
8000	79.2	89.1	91.9	95.2	95.2	96.0	97.2	97.7	98.2	98.2	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0
9000	79.2	89.1	91.9	95.2	95.2	96.0	97.2	97.7	98.2	98.2	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0
10000	79.3	89.3	91.9	95.3	95.3	96.2	97.4	97.8	98.3	98.3	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3
11000	79.3	89.3	92.1	95.5	95.5	96.3	97.5	97.9	98.7	98.7	98.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6
12000	79.3	89.3	92.1	95.5	95.5	96.3	97.5	97.9	98.7	98.8	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7
13000	79.3	89.3	92.1	95.5	95.5	96.3	97.5	97.9	98.7	98.8	99.0	99.6	99.6	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 682

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE, KOREA/USAF 63-72 AR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

	61.1	63.8	63.9	64.3	64.3	64.3	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
	69.4	73.2	73.5	74.0	74.0	74.0	74.0	74.0	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
	69.6	73.4	73.7	74.2	74.2	74.2	74.2	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7
	69.6	73.4	73.7	74.2	74.2	74.2	74.2	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7
	69.6	73.4	73.7	74.2	74.2	74.2	74.2	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7
	70.7	74.7	75.0	75.5	75.5	75.5	75.5	75.5	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0
	72.1	76.1	76.4	76.9	76.9	76.9	76.9	76.9	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4
	72.8	77.1	77.4	77.9	77.9	77.9	77.9	77.9	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4
	73.1	78.0	78.4	78.8	78.8	78.8	78.8	78.8	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
	74.4	79.6	80.0	80.8	80.8	80.8	80.8	80.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
	74.8	80.1	80.4	81.3	81.3	81.3	81.3	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
	76.3	81.6	81.9	82.7	82.7	82.9	82.9	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	76.4	81.7	82.1	82.9	82.9	83.0	83.0	83.0	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
	77.2	82.5	82.9	83.7	83.7	83.8	83.8	83.8	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
	78.4	83.7	84.0	84.8	84.8	84.9	84.9	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
	80.3	86.1	86.4	87.2	87.2	87.3	87.3	87.3	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
	82.7	88.8	89.1	90.1	90.1	90.2	90.2	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7
	84.8	91.2	91.7	92.9	92.9	93.3	93.9	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
	84.9	91.3	91.8	93.1	93.1	93.4	94.1	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
	85.3	91.7	92.1	93.6	93.6	94.1	94.7	95.2	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
	85.6	92.3	92.8	94.4	94.4	94.9	95.5	96.0	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	85.7	92.9	93.6	95.2	95.2	95.8	96.5	97.1	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	85.7	93.1	93.8	95.4	95.4	96.0	96.6	97.3	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	85.9	93.3	93.9	95.5	95.5	96.2	96.8	97.4	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	85.9	93.3	93.9	95.5	95.5	96.2	96.8	97.4	98.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9
	85.9	93.3	93.9	95.5	95.5	96.2	96.8	97.4	98.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9
	85.9	93.3	93.9	95.5	95.5	96.2	96.8	97.4	98.2	98.7	98.9	98.9	98.9	99.0	99.0	99.0
	86.2	93.8	94.4	96.2	96.2	97.0	97.6	98.2	99.0	99.5	99.7	99.7	99.7	99.8	99.8	99.8
	86.2	93.8	94.4	96.2	96.2	97.0	97.6	98.2	99.0	99.5	99.7	99.7	99.7	100.0	100.0	100.0
	86.2	93.8	94.4	96.2	96.2	97.0	97.6	98.2	99.0	99.5	99.7	99.7	99.7	100.0	100.0	100.0
	86.2	93.8	94.4	96.2	96.2	97.0	97.6	98.2	99.0	99.5	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 624

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93223 KUNSAN AB, KOREA (USAF) 63-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	6	5	4	3	2½	2	1½	1	¾	½	¼	0			
≥ 22000	67.3	68.1	68.1	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	
≥ 20000	77.0	79.1	79.1	80.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	
≥ 18000	77.9	79.9	79.9	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	
≥ 17000	77.9	79.9	79.9	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	
≥ 14000	78.2	80.2	80.2	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
≥ 12000	78.2	80.2	80.2	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
≥ 10000	79.6	82.0	82.0	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	
≥ 9000	80.5	82.9	82.9	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	
≥ 8000	81.7	84.4	84.4	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	
≥ 7000	83.2	86.1	86.4	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	
≥ 6000	83.2	86.1	86.4	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	
≥ 5000	85.0	87.9	88.2	89.4	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	
≥ 4500	85.3	87.9	88.2	89.4	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	
≥ 4000	85.3	88.2	88.5	89.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
≥ 3500	86.4	89.4	89.7	90.9	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
≥ 3000	87.6	90.9	91.4	92.6	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	
≥ 2500	88.5	91.7	92.3	93.5	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	
≥ 2000	89.4	92.6	93.2	94.4	94.4	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.9	95.9	
≥ 1800	89.4	92.6	93.2	94.4	94.4	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.9	95.9	
≥ 1500	90.0	93.2	93.8	95.0	95.0	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.5	
≥ 1200	90.3	93.5	94.1	95.3	95.3	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.8	96.8	
≥ 1000	90.3	93.8	94.7	96.5	96.5	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.2	98.2	
≥ 900	90.6	94.1	95.0	96.8	96.8	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.5	98.5	
≥ 800	90.6	94.1	95.0	96.8	96.8	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.5	98.5	
≥ 700	90.6	94.1	95.0	96.8	96.8	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.5	98.5	
≥ 600	90.6	94.1	95.0	96.8	96.8	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.5	98.5	
≥ 500	90.8	94.1	95.0	96.8	96.8	97.6	98.2	98.2	98.2	98.2	98.2	98.5	98.5	98.8	98.8	
≥ 400	91.2	94.7	95.6	97.3	97.3	98.2	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.4	99.4	
≥ 300	91.2	94.7	95.6	97.3	97.3	98.2	98.8	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.4	99.4
≥ 200	91.2	94.7	95.6	97.3	97.3	98.2	98.8	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.4	99.4
≥ 100	91.2	94.7	95.6	97.3	97.3	98.2	98.8	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.7	99.7
0	91.2	94.7	95.6	97.3	97.3	98.2	98.8	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 339

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOUNGNI RANGE KOREA/OSAN 68-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000

VISIBILITY STATUTE MILES

CEILING FEET	7	10	5	4	3	2½	2	1½	1	¾	½	¼	0
		87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
		91.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
		91.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
		91.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
		91.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
		92.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
		94.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
		94.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
		94.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
		94.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
		94.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
		95.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
		95.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
		95.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
		95.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
		95.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
		96.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
		97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 135

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUSN-N1 RANGE, KOREA/OSAN 65-71 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0				
	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	66.7
	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41273 KUSN-N1 RANGE, KOREA/OSAN 72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

VISIBILITY, STATUTE MILES

CEILING, FEET	10	7	5	4	3	2	1	1/2	1/4	1/8	0
≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43279 KOON-NI RANGE,KOREA/USAN 63-70,72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

	37.9	45.2	47.1	48.2	48.5	49.0	49.2	49.4	49.6	49.6	49.6	49.7	49.7	49.7	49.7
	43.0	50.4	52.3	53.6	54.1	54.6	54.8	55.0	55.3	55.3	55.3	55.5	55.5	55.5	55.5
	43.1	50.6	52.5	53.7	54.3	54.8	55.0	55.1	55.5	55.5	55.5	55.7	55.7	55.7	55.7
	43.1	50.6	52.5	53.7	54.3	54.8	55.0	55.1	55.5	55.5	55.5	55.7	55.7	55.7	55.7
	43.5	51.0	52.9	54.1	54.6	55.1	55.3	55.5	55.8	55.8	55.8	56.0	56.0	56.0	56.0
	45.4	53.0	55.0	56.2	56.7	57.2	57.4	57.6	57.9	57.9	57.9	58.1	58.1	58.1	58.1
	47.8	56.3	58.3	59.5	60.0	60.5	60.7	60.9	61.2	61.2	61.2	61.4	61.4	61.4	61.4
	48.7	57.2	59.1	60.3	60.9	61.4	61.6	61.7	62.1	62.1	62.1	62.3	62.3	62.3	62.3
	51.0	59.5	61.4	62.8	63.3	64.0	64.2	64.5	64.9	64.9	64.9	65.0	65.0	65.0	65.0
	52.9	61.7	63.7	65.0	65.6	66.3	66.4	66.8	67.1	67.1	67.1	67.3	67.3	67.3	67.3
	53.0	61.9	64.3	65.7	66.3	67.0	67.1	67.5	67.8	67.8	67.8	68.0	68.0	68.0	68.0
	55.1	64.3	66.8	68.5	69.2	69.7	69.9	70.3	70.6	70.6	70.6	70.8	70.8	70.8	70.8
	55.3	64.5	67.0	68.7	69.2	69.9	70.1	70.4	70.8	70.8	70.8	71.0	71.0	71.0	71.0
	56.7	66.1	68.5	70.4	70.8	71.5	71.7	72.0	72.3	72.3	72.3	72.5	72.5	72.5	72.5
	57.4	67.0	69.6	71.5	72.2	72.9	73.0	73.4	73.7	73.7	73.7	73.9	73.9	73.9	73.9
	58.8	68.5	71.3	73.2	73.9	74.6	74.8	75.1	75.5	75.5	75.5	75.7	75.7	75.7	75.7
	60.2	69.9	73.2	75.1	75.8	76.5	76.7	77.0	77.4	77.4	77.4	77.6	77.6	77.6	77.6
	61.6	71.7	75.7	77.6	78.3	79.0	79.3	79.7	80.5	80.5	80.5	80.7	80.7	80.7	80.7
	61.6	71.7	75.7	77.6	78.3	79.0	79.3	79.7	80.5	80.5	80.5	80.7	80.7	80.7	80.7
	63.0	73.2	77.6	79.7	81.3	81.2	81.9	82.3	83.1	83.1	83.1	83.3	83.3	83.3	83.3
	63.7	74.4	79.0	81.2	8 .9	82.8	83.7	84.0	84.9	84.9	84.9	85.0	85.0	85.0	85.0
	64.3	75.1	79.7	82.1	82.8	83.7	84.9	85.6	86.8	86.8	86.8	87.0	87.0	87.0	87.0
	64.5	75.3	80.5	83.5	84.2	85.0	86.3	87.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3
	65.0	76.2	81.4	84.9	85.6	86.6	87.8	88.5	89.7	89.7	89.7	89.9	89.9	89.9	89.9
	65.9	77.2	82.6	86.1	86.8	87.8	89.2	89.9	91.1	91.1	91.1	91.3	91.3	91.3	91.3
	66.3	77.6	83.1	87.0	87.7	88.7	90.1	90.8	92.0	92.2	92.2	92.3	92.3	92.3	92.3
	66.6	78.6	84.2	88.0	88.9	89.9	91.5	92.5	94.1	94.3	94.3	94.6	94.6	94.6	95.1
	66.8	79.0	84.5	88.7	89.6	90.8	92.5	93.6	95.3	95.7	95.7	96.0	96.2	96.2	96.7
	66.8	79.0	84.5	88.9	89.7	91.0	92.7	93.7	96.0	96.3	96.5	96.9	97.0	97.4	98.6
	66.8	79.0	84.5	88.9	89.7	91.1	92.9	93.9	96.2	96.5	96.7	97.2	97.4	97.7	99.8
	66.8	79.0	84.5	88.9	89.7	91.1	92.9	93.9	96.2	96.5	96.7	97.4	97.6	97.9	100.0
	66.8	79.0	84.5	88.9	89.7	91.1	92.9	93.9	96.2	96.5	96.7	97.4	97.6	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 575

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

432/2 SUWON-NI RANGE, KOREA/OSAN 68-70,72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0500-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
50,000	50.3	53.1	53.8	54.1	54.1	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
30,000	58.7	62.0	62.9	63.4	63.4	63.5	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
25,000	58.8	62.2	63.0	63.4	63.5	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
20,000	58.8	62.2	63.0	63.4	63.5	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
15,000	59.0	62.4	63.2	63.5	63.7	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
12,000	61.3	64.7	65.5	65.9	66.1	66.2	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
10,000	62.7	66.6	67.4	67.7	67.9	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
9,000	62.9	66.7	67.6	67.9	68.1	68.2	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
8,000	65.5	69.4	70.3	70.6	70.8	70.9	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
7,000	66.7	70.6	71.4	71.9	72.1	72.6	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
6,000	67.9	71.9	72.8	73.3	73.4	73.9	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
5,000	68.7	72.8	73.6	74.1	74.3	74.8	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
4,500	68.9	72.9	74.1	74.6	74.8	75.3	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
4,000	69.7	73.8	75.0	75.5	75.8	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
3,500	70.8	74.8	76.5	77.0	77.3	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
3,000	71.9	76.0	78.0	78.7	79.0	79.5	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
2,500	73.8	78.2	80.2	80.8	81.2	81.8	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
2,000	75.5	79.8	82.0	83.0	83.4	84.0	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
1,800	76.0	80.3	82.5	83.5	83.9	84.5	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
1,500	77.5	82.4	84.5	85.5	85.9	86.6	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
1,200	78.5	83.5	86.6	87.7	88.1	88.7	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
1,000	79.5	84.5	87.9	89.4	89.7	90.4	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
900	80.0	85.0	88.4	90.3	90.6	91.3	91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
800	80.3	85.4	88.7	90.6	90.9	91.8	92.4	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
700	80.8	85.9	89.2	91.1	91.6	92.6	93.4	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
600	81.3	86.6	89.9	91.8	92.3	93.3	94.1	94.5	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
500	81.8	87.4	90.8	92.6	93.3	94.6	95.5	96.0	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
400	81.8	87.4	90.8	92.8	93.4	94.8	95.6	96.1	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
300	81.8	87.4	90.8	92.9	93.6	95.1	96.0	96.5	97.5	97.8	97.8	98.2	98.2	98.7	98.8	
200	81.8	87.4	90.8	92.9	93.6	95.1	96.0	96.5	97.5	98.0	98.0	98.3	98.3	98.8	99.2	
100	81.8	87.4	90.8	92.9	93.6	95.1	96.0	96.5	97.5	98.0	98.0	98.8	98.8	99.3	99.7	
0	81.8	87.4	90.8	92.9	93.6	95.1	96.0	96.5	97.5	98.0	98.0	98.8	98.8	99.3	100.0	

TOTAL NUMBER OF OBSERVATIONS 595

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

*327 KUNSAN RANGE, KOREA/OSAN 53-70,72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

VISIBILITY (STATUTE MILES)

	51.5	52.2	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
	63.4	64.3	64.8	64.8	64.8	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
	63.4	64.3	64.8	64.8	64.8	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
	63.4	64.3	64.8	64.8	64.8	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
	63.7	64.7	65.2	65.2	65.2	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
	65.2	66.1	66.7	66.8	66.8	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
	68.3	69.6	70.1	70.3	70.3	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
	68.7	70.4	70.5	70.7	70.7	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
	69.8	71.1	71.6	71.8	71.8	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
	71.2	72.9	73.4	73.6	73.6	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
	73.3	74.9	75.5	75.6	75.6	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
	73.8	75.5	76.0	76.2	76.2	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
	74.5	76.2	76.7	76.9	76.9	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
	75.8	77.7	78.2	78.6	78.6	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
	76.4	78.2	78.9	79.3	79.3	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
	78.0	80.4	81.1	81.7	81.7	81.9	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4
	79.7	82.1	83.0	83.5	83.5	83.9	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
	81.7	85.0	85.9	86.4	86.4	86.8	87.4	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9
	82.4	85.7	86.6	87.2	87.2	87.5	88.1	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
	83.7	87.0	88.3	89.0	89.4	89.9	90.7	91.0	91.2	91.2	91.2	91.2	91.2	91.4	91.4
	84.2	87.9	89.2	90.1	90.5	91.0	91.8	92.1	92.3	92.3	92.3	92.3	92.3	92.5	92.5
	85.0	89.0	90.3	91.2	91.6	92.1	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.6	93.6
	85.7	90.1	91.4	92.5	92.9	93.4	94.1	94.5	94.7	94.7	94.7	94.7	94.7	94.9	94.9
	86.1	90.5	91.8	93.0	93.4	94.0	94.7	95.1	95.8	95.8	95.8	95.8	95.8	96.0	96.0
	86.8	91.2	92.5	93.8	94.1	94.7	95.4	95.8	96.5	96.5	96.5	96.5	96.5	96.7	96.7
	87.0	91.4	92.7	94.0	94.3	94.9	95.6	96.0	96.7	96.7	96.7	96.7	96.7	96.9	96.9
	87.4	91.8	93.2	94.7	95.1	95.8	96.5	96.9	97.6	97.6	97.6	97.6	97.6	98.0	98.0
	87.5	91.9	93.4	94.9	95.2	96.0	96.7	97.1	98.4	98.4	98.4	98.4	98.4	98.7	98.7
	87.5	91.9	93.4	94.9	95.2	96.0	96.7	97.1	98.4	98.7	98.7	99.1	99.1	99.5	99.5
	87.5	91.9	93.4	94.9	95.2	96.0	96.7	97.1	98.4	98.7	98.7	99.1	99.1	99.5	99.5
	87.5	91.9	93.4	94.9	95.2	96.0	96.7	97.1	98.4	98.7	98.7	99.6	99.6	100.0	100.0
	87.5	91.9	93.4	94.9	95.2	96.0	96.7	97.1	98.4	98.7	98.7	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 546

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 HWANGHAE KANGE KOREA/OSAN 63-70,72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1900-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	20															
	57.7	58.0	58.3	56.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	59.0	59.0	59.0
	69.9	70.2	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.5	71.5	71.5	71.5
	69.9	70.2	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.5	71.5	71.5	71.5
	69.9	70.2	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.5	71.5	71.5	71.5
	69.9	70.2	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.5	71.5	71.5	71.5
	71.8	72.1	72.8	73.1	73.1	73.1	73.1	73.1	73.4	73.4	73.4	73.4	73.7	73.7	73.7	73.7
	74.0	74.4	75.0	75.3	75.3	75.3	75.3	75.3	75.6	75.6	75.6	75.6	76.0	76.0	76.0	76.0
	75.0	75.6	76.3	76.6	76.6	76.6	76.6	76.6	76.9	76.9	76.9	76.9	77.2	77.2	77.2	77.2
	76.9	77.9	78.5	78.8	78.8	78.8	78.8	78.8	79.2	79.2	79.2	79.2	79.5	79.5	79.5	79.5
	78.5	79.5	80.1	80.4	80.4	80.4	80.4	80.4	80.8	80.8	80.8	80.8	81.1	81.1	81.1	81.1
	80.8	81.7	82.4	82.7	82.7	82.7	82.7	82.7	83.0	83.0	83.0	83.0	83.3	83.3	83.3	83.3
	81.4	82.4	83.0	83.3	83.3	83.3	83.3	83.3	83.7	83.7	83.7	83.7	84.0	84.0	84.0	84.0
4500	81.7	82.7	83.3	83.7	83.7	83.7	83.7	83.7	84.0	84.0	84.0	84.0	84.3	84.3	84.3	84.3
4000	83.0	84.0	84.9	85.3	85.3	85.3	85.3	85.3	85.6	85.6	85.6	85.6	85.9	85.9	85.9	85.9
3500	83.7	84.6	85.6	86.2	86.2	86.2	86.2	86.2	86.5	86.5	86.5	86.5	86.9	86.9	86.9	86.9
3000	85.6	86.5	87.8	88.5	88.5	88.5	88.5	88.5	88.8	88.8	88.8	88.8	89.1	89.1	89.1	89.1
2500	85.9	86.9	88.5	89.1	89.1	89.1	89.4	89.4	89.7	89.7	89.7	89.7	90.1	90.1	90.1	90.1
2000	87.2	88.1	90.1	90.7	90.7	90.7	91.0	91.3	91.7	91.7	91.7	91.7	92.0	92.0	92.0	92.0
1800	87.8	88.8	90.7	91.3	91.3	91.3	91.7	92.0	92.3	92.3	92.3	92.3	92.6	92.6	92.6	92.6
1600	88.5	89.7	91.7	92.3	92.3	92.9	93.0	93.9	94.2	94.2	94.2	94.2	94.6	94.6	94.6	94.6
1400	89.1	90.4	92.3	92.9	92.9	93.6	94.2	94.6	94.9	94.9	94.9	94.9	95.2	95.2	95.2	95.2
1200	89.1	90.4	92.3	92.9	92.9	93.6	94.2	94.6	94.9	94.9	94.9	94.9	95.2	95.2	95.2	95.2
1000	89.4	90.7	92.9	93.6	93.6	94.2	94.9	95.2	95.5	95.5	95.5	95.5	95.8	95.8	95.8	95.8
900	89.7	91.0	93.3	93.9	93.9	94.6	95.2	95.5	96.2	96.2	96.2	96.2	96.5	96.5	96.5	96.5
800	90.4	91.7	93.9	94.6	94.6	95.2	95.5	96.2	96.8	96.8	96.8	96.8	97.1	97.1	97.1	97.1
700	90.4	91.7	93.9	94.6	94.6	95.2	95.5	96.2	96.8	96.8	96.8	96.8	97.1	97.1	97.1	97.1
600	90.4	91.7	93.9	94.6	94.6	95.8	96.5	96.8	97.4	97.4	97.4	97.4	97.8	97.8	98.1	
500	91.0	92.3	94.6	95.2	95.2	96.5	97.1	97.4	98.4	98.4	98.4	98.4	98.7	98.7	99.0	
400	91.0	92.3	94.6	95.2	95.2	96.5	97.1	97.4	98.4	98.4	98.4	98.7	99.0	99.0	99.4	
300	91.0	92.3	94.6	95.2	95.2	96.5	97.1	97.4	98.4	98.7	98.7	99.0	99.4	99.4	100.0	
200	91.0	92.3	94.6	95.2	95.2	96.5	97.1	97.4	98.4	98.7	98.7	99.0	99.4	99.4	100.0	
100	91.0	92.3	94.6	95.2	95.2	96.5	97.1	97.4	98.4	98.7	98.7	99.0	99.4	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 312

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43274 KELLY-NEW RANGE, TEXAS/USAF 66-70,72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1600-2000

66.8	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	71.3	71.3	71.3	71.3
82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.6	83.6	83.6	83.6
82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.6	83.6	83.6	83.6
82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.6	83.6	83.6	83.6
82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.6	83.6	83.6	83.6
82.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.9	86.9	86.9	86.9
86.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	88.5	88.5	88.5	88.5
86.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	89.3	89.3	89.3	89.3
86.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	89.3	89.3	89.3	89.3
86.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	90.2	90.2	90.2	90.2
89.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	92.6	92.6	92.6	92.6
90.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	94.3	94.3	94.3	94.3
91.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	95.1	95.1	95.1	95.1
92.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.7	96.7	96.7	96.7
92.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.7	96.7	96.7	96.7
92.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.7	96.7	96.7	96.7
95.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.2	99.2	99.2	99.2
95.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.2	99.2	99.2	99.2
95.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.2	99.2	99.2	99.2
95.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.2	99.2	99.2	99.2
95.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.2	99.2	99.2	99.2
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 122

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

2

CEILING VERSUS VISIBILITY

43272 KUNSAN AIR BASE, KOREA/USAF 66-68,72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

		79.2	79.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
		87.5	87.5	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
		87.5	87.5	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
		87.5	87.5	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
		87.5	87.5	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
		87.5	87.5	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
		87.5	87.5	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
		87.5	87.5	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
		87.5	87.5	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
		87.5	87.5	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
		87.5	87.5	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
		87.5	87.5	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
		87.5	87.5	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
		87.5	87.5	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
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 24

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOUN-NT RANGE COREA/OSAN 72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0

TOTAL NUMBER OF OBSERVATIONS 1

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

432/1 KUNSAN RANGE SUBA/OSAN 63-70,72 AY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

49.1	49.8	47.2	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
50.4	54.3	54.7	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
50.9	54.9	55.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
51.3	55.2	55.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
53.6	57.5	57.9	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
56.0	60.1	60.5	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
59.4	64.2	64.8	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
61.6	66.3	66.9	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
62.9	67.8	68.4	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
64.0	68.9	69.5	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
64.6	69.5	70.0	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
65.9	70.8	71.3	72.5	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
66.7	71.7	72.3	73.4	73.6	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
68.7	73.8	74.3	75.5	75.7	75.8	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
69.3	74.7	75.7	76.8	77.0	77.5	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
71.2	76.8	77.9	79.2	79.4	80.0	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
72.7	78.3	79.4	80.7	80.9	81.8	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
73.8	80.0	81.1	83.0	83.1	84.1	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
74.2	80.5	81.8	83.7	83.9	84.8	85.0	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
74.9	81.6	83.1	85.0	85.2	86.7	86.9	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
76.4	83.1	85.0	86.9	87.5	89.1	89.3	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
76.8	83.9	86.1	88.4	89.1	90.8	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
76.8	83.9	86.1	88.6	89.3	91.0	91.2	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
77.0	84.1	86.5	89.0	89.7	91.6	91.8	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
77.3	84.5	87.1	89.5	90.3	92.1	92.3	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
77.7	85.0	88.0	90.4	91.2	93.1	93.3	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
77.9	85.2	88.2	90.6	91.4	93.3	93.4	93.4	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
77.9	85.6	88.8	91.2	91.9	93.8	94.0	94.2	94.9	94.9	94.9	94.9	94.9	94.9	95.5	95.5
77.9	85.8	88.8	91.2	91.9	94.6	95.3	95.5	96.6	96.8	96.8	96.8	96.8	96.8	97.8	97.8
77.9	85.8	88.8	91.6	92.3	94.9	95.9	96.1	97.2	97.4	97.4	97.4	97.4	97.4	98.5	99.8
77.9	85.8	88.8	91.6	92.3	94.9	95.9	96.1	97.2	97.4	97.4	97.4	97.4	97.4	98.5	100.0
77.9	85.8	88.8	91.6	92.3	94.9	95.9	96.1	97.2	97.4	97.4	97.4	97.4	97.4	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 534

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 SUBIN-NI RANGE AREA/OSAN 03-70,72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	27	26	25	24	23	22	21	2	2	2	1					
	49.7	50.6	50.8	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
	59.5	60.4	60.6	60.6	60.6	60.8	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 8000	59.9	60.8	60.9	60.9	60.9	61.1	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 6000	59.9	60.8	60.9	60.9	60.9	61.1	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 5000	61.5	62.4	62.6	62.6	62.6	62.7	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 4500	64.9	65.8	66.0	66.0	66.0	66.2	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4000	68.9	70.0	70.5	70.5	70.5	70.7	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 3500	70.9	72.0	72.5	72.7	72.7	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 3000	72.3	73.6	74.3	74.5	74.5	74.7	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2700	73.2	74.5	75.2	75.4	75.4	75.6	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2600	73.6	74.9	75.8	75.9	75.9	76.1	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 2500	74.9	76.1	77.4	77.6	77.6	77.8	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2400	75.6	76.9	78.1	78.3	78.3	78.5	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2300	77.6	78.8	80.5	80.7	80.7	81.2	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 2200	78.3	79.6	81.2	81.4	81.4	82.1	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2100	79.7	81.0	82.8	83.0	83.0	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	81.7	83.4	85.2	85.5	85.5	86.6	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1900	82.5	84.3	86.1	86.4	86.4	87.5	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1800	82.9	84.4	86.3	86.6	86.6	87.7	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1700	84.3	86.1	88.6	89.3	89.3	90.4	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1600	85.4	87.2	89.7	90.4	90.4	91.7	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500	85.9	87.9	90.4	91.3	91.3	92.6	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1400	86.1	88.1	90.6	91.5	91.5	92.8	92.9	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1300	86.3	88.2	90.8	91.9	91.9	93.1	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	86.6	88.6	91.5	92.9	92.9	94.2	94.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1100	87.5	89.9	92.9	94.8	94.8	96.0	96.4	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	88.1	90.4	93.5	95.5	95.5	97.1	97.6	97.6	98.2	98.4	98.4	98.7	98.7	98.7	98.7	98.7
≥ 900	88.1	90.4	93.5	95.7	95.7	97.3	97.8	97.8	98.4	98.6	98.6	98.9	98.9	99.3	99.3	99.3
≥ 800	88.1	90.4	93.5	95.7	95.7	97.3	98.2	98.2	98.9	99.1	99.1	99.5	99.5	99.8	99.8	99.8
≥ 700	88.1	90.4	93.5	95.7	95.7	97.3	98.2	98.2	98.9	99.1	99.1	99.5	99.5	100.0	100.0	100.0
≥ 600	88.1	90.4	93.5	95.7	95.7	97.3	98.2	98.2	98.9	99.1	99.1	99.5	99.5	100.0	100.0	100.0
≥ 500	88.1	90.4	93.5	95.7	95.7	97.3	98.2	98.2	98.9	99.1	99.1	99.5	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 553

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

45273 KUNSAN AB/AB KOREA/OSAN 63-70,72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

56.0	57.2	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	
66.9	68.1	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	
66.9	68.1	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	
66.9	68.1	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	
68.9	70.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	
72.3	73.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.9	74.9	74.9	74.9	74.9	
76.2	77.8	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	
77.6	79.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	
78.2	79.8	81.0	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	
79.2	80.8	82.0	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.0	83.0	83.0	83.0	83.0	
79.6	81.2	82.4	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	
80.6	82.2	83.4	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	
81.0	82.6	83.8	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	
82.4	84.0	85.1	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	
83.2	84.8	85.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	
83.8	85.5	86.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	
85.5	87.3	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	
86.7	88.5	90.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	
86.7	88.5	90.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	
87.5	89.5	91.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	
88.1	90.1	92.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	
89.1	91.1	93.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	
89.1	91.1	93.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	
90.1	92.3	94.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	
90.5	93.1	95.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	
90.9	93.5	95.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	
90.9	93.5	96.4	99.0	99.0	99.4	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	
90.9	93.5	96.4	99.0	99.0	99.4	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	
90.9	93.5	96.4	99.0	99.0	99.4	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	
90.9	93.5	96.4	99.0	99.0	99.4	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	
90.9	93.5	96.4	99.0	99.0	99.4	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	
90.9	93.5	96.4	99.0	99.0	99.4	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 505

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUNSAN AIR BASE KOREA/OSAN 63-70,72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	20	20	21	24	25	24	23	22	2	2	2	2	2	2	2	2
10,000		63.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.5	64.5	64.5	64.5
7,000		71.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.4	73.4	73.4	73.4
5,000		72.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.1	74.1	74.1	74.1
4,500		72.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.1	74.1	74.1	74.1
4,000		73.4	74.4	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.4	75.4	75.4	75.4
3,500		76.7	77.7	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.7	78.7	78.7	78.7
3,000		81.1	82.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.7	83.7	83.7	83.7
2,500		83.1	84.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.7	85.7	85.7	85.7
2,000		84.1	85.4	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.4	87.4	87.4	87.4
1,800		84.1	85.4	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.4	87.4	87.4	87.4
1,600		84.7	86.0	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	88.0	88.0	88.0	88.0
1,500		85.4	86.7	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.7	88.7	88.7	88.7
1,400		85.7	87.0	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0
1,300		86.4	87.7	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.7	89.7	89.7	89.7
1,200		87.4	88.7	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.7	90.7	90.7	90.7
1,100		88.4	89.7	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0	92.0	92.0	92.0
1,000		90.0	91.4	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7	93.7	93.7	93.7
900		90.7	92.0	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.4	94.4	94.4	94.4
800		90.7	92.0	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.4	94.4	94.4	94.4
700		91.0	93.0	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.3
600		91.0	93.0	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.3
500		92.0	94.4	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.7	96.7	96.7	96.7
400		92.0	94.4	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.7	96.7	96.7	96.7
300		92.4	94.7	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.0	97.0	97.0	97.0
200		93.0	95.3	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.7	97.7	97.7	97.7
100		93.4	96.0	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3	98.3	98.3
50		93.4	96.0	98.0	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3
0		93.4	96.3	98.3	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7
		93.4	96.3	98.3	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7
		93.4	96.3	98.7	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
		93.4	96.3	98.7	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 301

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUUN-NI RANGE KOREA/OSAN 66-67,69-70 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

VISIBILITY (STATUTE MILES)

NO CEILING	68.0	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	68.8
≥ 20000	80.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 18000	80.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 16000	80.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 14000	82.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 12000	84.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 10000	91.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 9000	91.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 8000	92.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 7000	92.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 6000	92.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 5000	93.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4500	93.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000	93.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3500	95.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0
≥ 400	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0
≥ 300	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0
≥ 200	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0
≥ 100	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0
≥ 0	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 125

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KORN-N1 RANGE (UREA/OSAN 66-67,70 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	7	6	5	4	3	2½	2	1½	1	¾	½	¼	0			
≥ 22000		76.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 20000		80.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 18000		80.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 17000		80.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 14000		83.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 12000		83.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 10000		90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 9000		90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 8000		90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 7000		93.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 6000		93.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 30

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUSN-N1 RANGE, KOREA/OSAN 63-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥	≥
	31.8	37.7	38.8	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
	39.6	45.9	47.4	47.9	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 1800	39.6	46.1	47.7	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 1600	39.9	46.5	48.3	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 1400	40.3	47.9	49.7	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 1200	42.3	49.9	51.9	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 1000	44.1	51.2	53.4	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 900	44.5	51.5	53.7	54.4	54.4	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 800	49.3	55.7	57.9	58.6	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 700	48.8	56.4	58.6	59.3	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 600	49.7	57.4	59.5	60.3	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 500	52.1	59.7	61.9	62.6	62.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 450	52.8	60.6	62.8	63.5	63.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 400	54.1	62.3	64.6	65.3	65.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 350	54.8	63.2	65.9	66.6	66.6	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 300	57.2	65.7	68.4	69.1	69.1	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 250	59.2	68.1	70.9	71.7	71.9	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 200	61.2	70.4	73.3	74.4	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 180	61.7	71.0	73.9	75.0	75.1	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 150	63.2	73.3	77.1	78.9	79.1	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 120	64.6	75.3	79.1	80.9	81.3	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 100	66.4	77.7	82.2	84.9	85.5	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 90	66.6	77.9	82.6	85.5	86.2	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 80	67.3	78.8	83.5	86.4	87.3	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 70	67.7	79.1	84.0	87.1	88.0	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 60	69.0	80.4	85.3	89.1	90.0	91.7	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 50	69.3	81.3	86.4	90.7	91.7	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 40	69.7	82.0	87.1	91.7	92.6	94.6	95.6	95.6	95.6	96.4	96.4	96.7	97.1	97.1
≥ 30	69.7	82.2	87.7	92.2	93.1	95.6	96.7	96.9	96.9	97.8	97.8	98.2	98.5	98.5
≥ 20	69.7	82.2	87.7	92.2	93.1	95.6	96.7	96.9	96.9	97.8	97.8	98.9	99.3	99.3
≥ 10	69.7	82.2	87.7	92.2	93.1	95.6	96.7	96.9	96.9	97.8	97.8	98.9	98.9	99.8	99.8
≥ 0	69.7	82.2	87.7	92.2	93.1	95.6	96.7	96.9	96.9	97.8	97.8	98.9	98.9	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 551

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOREA-N1 RANGE KUREA/OSAN 63-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)														
	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
	47.1	48.1	48.6	48.7	48.7	48.7	48.7	48.7	48.9	48.9	48.9	49.0	49.0	49.0	49.0
	56.6	58.4	58.8	59.0	59.0	59.0	59.0	59.0	59.2	59.2	59.2	59.3	59.3	59.3	59.3
	56.6	58.4	58.8	59.0	59.0	59.0	59.0	59.0	59.2	59.2	59.2	59.3	59.3	59.3	59.3
	56.9	58.8	59.3	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.8	59.8	59.8	59.8
	58.8	60.8	61.3	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6	61.7	61.7	61.7	61.7
	60.5	62.9	63.8	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.3	64.3	64.3	64.3
	64.0	66.2	67.2	67.5	67.5	67.7	67.7	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.0
	64.1	66.4	67.4	67.7	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.2	68.2	68.2	68.2
	67.4	69.8	70.7	71.1	71.1	71.2	71.2	71.2	71.4	71.4	71.4	71.5	71.5	71.5	71.5
	68.2	70.6	71.5	71.9	71.9	72.0	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3
	68.8	71.2	72.2	72.5	72.5	72.7	72.7	72.7	72.8	72.8	72.8	73.0	73.0	73.0	73.0
	70.7	73.3	74.6	74.9	74.9	75.1	75.1	75.1	75.2	75.2	75.2	75.4	75.4	75.4	75.4
	71.2	73.8	75.1	75.4	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.9	75.9	75.9	75.9
	73.2	75.9	77.2	77.5	77.7	77.8	77.8	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.1
	74.1	76.8	78.1	78.5	78.6	78.8	78.8	78.8	78.9	78.9	78.9	79.1	79.1	79.1	79.1
	76.0	78.9	80.4	80.7	80.9	81.0	81.0	81.0	81.2	81.2	81.2	81.4	81.4	81.4	81.4
	78.6	81.7	83.1	83.4	83.6	83.9	83.9	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.2
	79.7	83.0	84.6	84.9	85.0	85.4	85.4	85.4	85.5	85.5	85.5	85.7	85.7	85.7	85.7
	81.2	84.4	86.2	86.5	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.3	87.3	87.3	87.3
	83.3	87.3	89.2	89.5	89.7	90.2	90.2	90.2	90.4	90.4	90.4	90.5	90.5	90.5	90.5
	85.0	89.2	91.5	92.0	92.1	92.6	92.6	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9
	85.5	90.4	92.6	93.2	93.4	94.2	94.4	94.5	94.7	94.7	94.7	94.9	94.9	94.9	94.9
	85.9	90.7	92.9	93.6	93.7	94.7	95.2	95.3	95.5	95.5	95.5	95.7	95.7	95.7	95.7
	86.2	91.0	93.2	94.1	94.2	95.2	95.7	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1
	86.3	91.3	93.6	94.4	94.5	95.5	96.0	96.1	96.3	96.3	96.3	96.5	96.5	96.5	96.5
	86.7	91.8	94.1	95.2	95.3	96.3	96.8	96.9	97.1	97.1	97.1	97.3	97.3	97.3	97.3
	86.8	92.3	94.9	96.0	96.3	97.7	98.2	98.4	98.6	98.9	98.9	99.0	99.0	99.0	99.0
	86.8	92.3	95.0	96.1	96.5	97.9	98.4	98.6	98.7	99.0	99.0	99.2	99.2	99.2	99.2
	86.8	92.3	95.0	96.3	96.6	98.2	98.7	98.9	99.0	99.4	99.4	99.5	99.5	99.5	99.5
	86.8	92.3	95.0	96.3	96.6	98.2	98.9	99.0	99.2	99.5	99.5	99.8	99.8	99.8	99.8
	86.8	92.3	95.0	96.3	96.6	98.2	98.9	99.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0
	86.8	92.3	95.0	96.3	96.6	98.2	98.9	99.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 622

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KORN-N1 RANGE SUREA/OSAN 63-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	26	24	24	23	22	21	2	2	1	1	1	1	1	1	1
[illegible]	60.0	60.0	60.3	60.3	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
[illegible]	68.3	68.6	69.0	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
[illegible]	65.6	69.0	69.4	70.1	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
[illegible]	69.2	69.6	69.9	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4000	70.3	70.7	71.0	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3000	72.0	72.5	72.9	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ [illegible]	73.2	74.0	74.9	75.6	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 2500	73.8	74.5	75.5	76.2	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 2000	76.0	76.9	77.9	78.6	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1800	76.9	77.9	78.8	79.5	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1600	78.6	79.5	80.4	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1400	80.9	82.1	83.0	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1200	81.7	83.2	84.1	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1000	83.4	85.1	86.0	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 900	84.3	86.0	86.9	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 800	86.0	87.6	88.6	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 700	88.2	89.9	91.0	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 600	89.5	91.5	92.6	93.4	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 500	90.2	92.4	93.5	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 400	91.9	94.3	95.4	96.1	96.1	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 300	92.8	95.2	96.7	97.4	97.4	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 200	93.2	95.6	97.0	98.0	98.0	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100	93.2	95.6	97.0	98.0	98.0	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0	93.4	95.8	97.2	98.2	98.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	93.5	95.9	97.4	98.3	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	93.5	95.9	97.4	98.3	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	94.1	96.5	98.0	98.9	98.9	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
	94.1	96.5	98.0	98.9	98.9	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
	94.1	96.5	98.0	98.9	98.9	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
	94.1	96.5	98.0	98.9	98.9	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
	94.1	96.5	98.0	98.9	98.9	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
	94.1	96.5	98.0	98.9	98.9	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 342

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43272 KUNSAN RANGE, KOREA/USAN 03-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	25	24	23	22	21	2	2	2	2	2	2	2	2	2	2	2
	59.1	59.1	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
	67.7	68.0	68.4	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
	68.0	68.4	68.8	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
	68.4	68.8	69.1	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
	70.3	70.6	71.0	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
	71.4	71.7	72.1	72.9	72.9	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	74.3	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
	73.6	74.7	75.1	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
	77.0	78.4	78.8	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
	78.8	80.3	80.7	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
	79.6	81.0	81.4	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
	81.8	83.3	83.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
	82.5	84.0	84.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
	85.5	87.0	87.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
	87.4	88.8	89.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
	88.5	90.0	91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	89.6	91.1	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	92.2	93.7	94.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	92.9	94.4	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
	93.7	95.2	96.3	97.4	97.4	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	94.8	96.3	97.4	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	95.2	96.7	97.8	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	95.2	96.7	97.8	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	95.2	96.7	97.8	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	95.2	96.7	97.8	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	95.2	96.7	97.8	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	95.5	97.0	98.1	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	95.5	97.0	98.1	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	95.5	97.0	98.1	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	95.5	97.0	98.1	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	95.5	97.0	98.1	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	95.5	97.0	98.1	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 269

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/USAN 52-70,72

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1600-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	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	58.3	58.3
	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
	76.7	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
	76.7	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
	76.7	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
	76.7	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
	78.3	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
	78.3	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
	80.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	81.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
	83.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
	86.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
	88.3	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	91.7
	93.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
	95.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43274 KUNSAN RANGE KUREA/OSAN 69-70 JUN

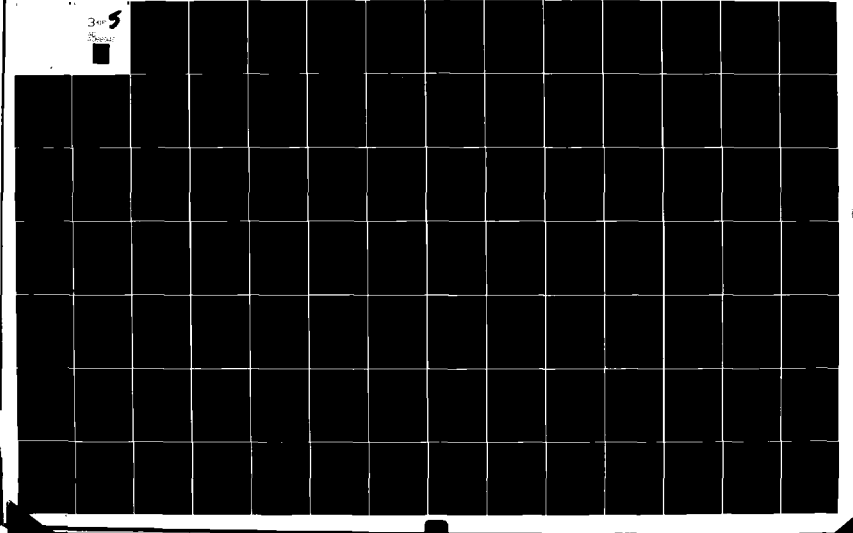
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 17

AD-A088 945 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KOON-NI RANGE, OSAN, KOREA. REVISED UNIFORM SUMMARY OF SURFACE --ETC(U)
OCT 73
UNCLASSIFIED USAFETAC/DS-80/071 NL



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUUN-N1 RANGE, KOREA/OSAN 69 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥¼	<¼
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 10000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 9000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 8000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 7000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 6000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 5000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 4500		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 4000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 3500		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 3000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 2500		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 2000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE KOREA/OSAN 70 JUL
STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	
NO CEILING ≥ 20000																
≥ 18000 ≥ 16000																
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000																
≥ 8000 ≥ 7000																
≥ 6000 ≥ 5000																
≥ 4500 ≥ 4000																
≥ 3500 ≥ 3000																
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	100.0	100.0	100.0	100.0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 63-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	2 5/16	≥1	≥1
NO CEILING	16.0	17.2	18.2	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
≥ 20000	21.7	23.8	25.5	26.1	26.1	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 18000	21.7	23.8	25.5	26.1	26.1	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 16000	22.6	24.8	26.4	27.1	27.1	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 14000	24.1	26.6	28.3	28.9	28.9	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 12000	26.9	29.6	31.6	32.2	32.2	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 10000	30.6	33.6	35.7	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 9000	31.7	34.7	36.9	37.5	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 8000	32.9	36.0	38.2	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 7000	35.2	38.3	40.5	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 6000	37.2	40.8	43.0	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 5000	37.9	41.7	44.0	45.3	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 4500	40.3	44.1	46.4	47.9	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 4000	41.3	45.1	47.6	49.1	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 3500	42.8	46.6	49.1	50.7	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 3000	46.0	50.2	52.7	54.5	54.7	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 2500	51.7	56.7	59.3	61.7	61.8	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 2000	54.5	60.5	63.6	66.9	67.1	67.6	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 1800	56.0	62.6	66.0	69.3	69.4	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 1500	61.0	68.8	72.2	76.2	76.4	77.4	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 1200	65.0	72.7	76.2	80.3	80.5	81.6	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1000	67.8	76.2	79.7	84.5	84.6	87.1	87.9	87.9	88.1	88.1	88.1	88.3	88.3	88.3	88.3
≥ 900	68.9	77.7	81.3	86.1	86.3	89.1	89.9	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 800	71.4	80.7	84.3	89.4	89.6	92.7	93.6	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.0
≥ 700	71.7	81.3	85.0	90.1	90.2	93.4	94.2	94.5	95.0	95.0	95.0	95.2	95.2	95.2	95.2
≥ 600	72.7	82.5	86.1	91.2	91.6	94.9	95.7	96.0	96.5	96.5	96.5	96.7	96.7	96.7	96.7
≥ 500	72.9	83.0	87.1	92.2	92.6	96.0	97.0	97.5	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 400	72.9	83.5	87.6	92.7	93.1	96.5	97.5	98.0	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 300	72.9	83.5	87.6	92.7	93.1	96.5	97.5	98.0	98.7	98.8	98.8	99.0	99.0	99.2	99.2
≥ 200	72.9	83.5	87.6	92.7	93.1	96.5	97.5	98.0	98.7	98.8	98.8	99.0	99.0	99.5	99.7
≥ 100	72.9	83.5	87.6	92.7	93.1	96.5	97.5	98.0	98.7	98.8	98.8	99.0	99.0	99.5	100.0
≥ 0	72.9	83.5	87.6	92.7	93.1	96.5	97.5	98.0	98.7	98.8	98.8	99.0	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 605

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUCN-N1 RANGE KURE, /OSAN 63-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥¼	2.5/16	≥1/8	0
NO CEILING		21.6	22.6	22.7	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 20000		30.3	32.6	32.7	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 18000		30.3	32.6	32.7	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 16000		30.3	32.6	32.7	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 14000		31.6	33.9	34.1	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 12000		34.7	37.0	37.5	37.6	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 10000		38.4	40.7	41.2	41.3	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 9000		39.0	41.3	41.8	41.9	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 8000		41.0	43.3	43.8	43.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 7000		42.5	44.9	45.3	45.5	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 6000		43.9	46.4	46.9	47.0	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 5000		46.1	48.5	49.0	49.2	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 4500		47.3	49.9	50.4	50.5	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 4000		50.1	52.7	53.1	53.3	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 3500		52.4	55.0	55.5	55.8	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 3000		56.2	59.4	59.9	60.2	60.4	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 2500		63.1	66.5	67.0	67.3	67.4	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 2000		69.9	73.6	74.2	75.0	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 1800		71.4	75.7	76.3	77.1	77.3	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 1500		74.5	79.4	80.2	81.4	82.0	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1200		77.6	82.9	84.2	85.6	86.2	86.8	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1000		80.3	86.0	87.6	90.3	90.9	92.2	92.5	92.5	92.6	92.9	92.9	92.9	92.9	92.9	92.9
≥ 900		81.0	86.6	88.5	91.6	92.2	93.4	94.0	94.0	94.3	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800		82.8	88.6	90.5	93.5	94.2	95.5	96.2	96.3	96.6	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700		83.6	89.6	91.6	94.8	95.4	96.8	97.7	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		83.9	89.9	91.9	95.1	95.7	97.1	98.0	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		84.2	90.3	92.6	95.9	96.5	97.8	98.8	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		84.2	90.3	92.6	95.9	96.5	97.8	98.8	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300		84.2	90.3	92.6	95.9	96.5	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		84.2	90.3	92.6	95.9	96.5	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		84.2	90.3	92.6	95.9	96.5	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		84.2	90.3	92.6	95.9	96.5	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUUN-NI RANGE KUREA/OSAN (STATION NAME) 63-72 (YEAR) JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING - FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		25.6	26.0	26.0	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 20000		37.2	37.7	37.7	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 18000		37.2	37.7	37.7	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 16000		37.5	38.1	38.1	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 14000		39.5	40.0	40.0	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 12000		43.0	43.5	43.5	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 10000		45.8	46.3	46.3	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 9000		45.8	46.3	46.3	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 8000		49.5	50.0	50.0	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 7000		51.1	51.6	51.6	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 6000		52.8	53.7	53.7	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 5000		57.7	58.6	58.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 4500		58.8	59.6	59.8	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 4000		60.2	61.1	61.2	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 3500		63.2	64.0	64.2	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 3000		67.2	68.4	68.6	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 2500		72.1	73.3	73.9	74.7	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 2000		76.8	78.6	79.3	80.2	80.2	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1800		77.7	79.6	80.4	81.4	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1500		82.8	85.3	86.1	87.5	87.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1200		84.7	87.5	88.6	90.0	90.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000		87.0	90.0	91.4	93.2	93.2	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900		89.6	92.6	94.0	95.8	95.8	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800		90.4	93.3	94.7	96.5	96.5	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700		90.4	93.3	94.7	96.5	96.5	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		90.4	93.5	94.9	96.7	96.7	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		90.9	94.4	95.8	97.7	97.7	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		90.9	94.4	95.8	97.7	97.7	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		90.9	94.4	95.8	97.7	97.7	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		90.9	94.4	95.8	97.7	97.7	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		90.9	94.4	95.8	97.7	97.7	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		90.9	94.4	95.8	97.7	97.7	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 570

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 (STATION NUMBER) KUON-N1 RANGE KUREA/OSAN (STATION NAME) 63-72 (YEARS) JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1700

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING		32.9	32.9	32.9	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 20000		45.0	45.0	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 18000		45.0	45.0	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 16000		45.3	45.3	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 14000		46.6	46.6	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 12000		52.7	52.7	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 10000		57.0	57.0	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 9000		57.4	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 8000		61.7	61.7	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 7000		63.4	63.4	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 6000		65.1	65.1	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 5000		67.8	67.8	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4500		68.8	68.8	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 4000		71.8	71.8	72.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 3500		74.8	74.8	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3000		78.5	78.9	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 2500		80.9	81.5	81.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2000		84.9	85.6	85.9	87.6	87.6	87.6	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1800		85.2	85.9	86.2	87.9	87.9	87.9	87.9	87.9	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500		88.9	89.6	90.3	92.3	92.3	92.6	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200		91.6	92.3	93.0	95.0	95.0	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000		93.0	93.6	94.3	96.3	96.3	96.6	96.6	96.6	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900		93.6	94.6	95.3	97.3	97.3	97.7	97.7	97.7	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800		94.3	95.3	96.0	98.0	98.0	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700		94.6	95.6	96.3	98.3	98.3	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		94.6	95.6	96.3	98.3	98.3	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		95.0	96.3	97.0	99.0	99.0	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.0	96.3	97.0	99.0	99.0	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.0	96.3	97.0	99.0	99.0	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.0	96.3	97.0	99.0	99.0	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.0	96.3	97.0	99.0	99.0	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.0	96.3	97.0	99.0	99.0	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 298

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43272 KUUN-N1 RANGE, KOREA/OSAN 69-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥5/8	≥1/2	≥0
NO CEILING		29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 20000		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 18000		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 16000		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 14000		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 12000		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
≥ 10000		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
≥ 9000		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
≥ 8000		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
≥ 7000		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
≥ 6000		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
≥ 5000		75.0	75.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500		75.0	75.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000		77.1	79.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3500		77.1	81.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000		81.3	85.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500		81.3	85.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2000		83.3	87.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800		83.3	87.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500		87.5	93.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200		87.5	93.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 48

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 69 JUL
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 20000		57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 18000		57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 16000		57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 14000		57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 12000		57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 10000		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	71.4
≥ 9000		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	71.4
≥ 8000		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	71.4
≥ 7000		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 5000		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1500		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= 0		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUUN-NI RANGE KOREA/OSAN 64 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥5/8	≥1/2	<1/2
NO CEILING	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	50.0
≥ 20000	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	50.0
≥ 18000	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	50.0
≥ 16000	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	50.0
≥ 14000	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	50.0
≥ 12000	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	50.0
≥ 10000	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	50.0
≥ 9000	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	50.0
≥ 8000	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	50.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOJN-N1 RANGE KOREA/USAF 63-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	0
≥ 22000	31.2	35.0	37.8	38.4	38.4	38.6	38.6	38.6	38.7	38.7	38.7	38.7	38.9	39.2	39.2
≥ 20000	34.4	39.4	42.6	43.2	43.2	43.4	43.5	43.8	44.2	44.2	44.2	44.2	44.3	44.8	44.8
≥ 18000	34.7	39.7	42.9	43.5	43.5	43.7	43.8	44.2	44.5	44.5	44.5	44.5	44.6	45.1	45.1
≥ 16000	34.9	39.8	43.0	43.7	43.7	43.8	44.0	44.3	44.6	44.6	44.6	44.6	44.8	45.3	45.3
≥ 14000	37.0	42.6	45.8	46.4	46.4	46.9	47.0	47.4	47.7	47.7	47.7	47.7	47.8	48.3	48.3
≥ 12000	38.9	44.6	48.2	48.8	48.8	49.6	49.9	50.2	50.6	50.6	50.6	50.6	50.7	51.2	51.2
≥ 10000	42.2	48.2	51.7	52.3	52.3	53.1	53.4	53.8	54.1	54.1	54.1	54.1	54.2	54.7	54.7
≥ 9000	43.4	49.3	52.8	53.4	53.4	54.2	54.6	54.9	55.2	55.2	55.2	55.2	55.4	55.8	55.8
≥ 8000	45.3	51.5	55.4	56.3	56.3	57.3	57.6	57.9	58.2	58.2	58.2	58.2	58.4	58.9	58.9
≥ 7000	49.0	55.2	59.2	60.3	60.6	61.6	61.9	62.2	62.6	62.6	62.6	62.6	62.7	63.2	63.2
≥ 6000	50.7	57.0	61.0	62.1	62.6	63.7	64.0	64.3	64.6	64.6	64.6	64.6	64.8	65.3	65.3
≥ 5000	51.8	58.1	62.1	63.2	63.7	64.8	65.1	65.4	65.8	65.8	65.8	65.8	65.9	66.4	66.4
≥ 4500	52.3	58.6	62.6	63.7	64.2	65.3	65.6	65.9	66.2	66.2	66.2	66.2	66.4	66.9	66.9
≥ 4000	53.8	60.2	64.2	65.4	65.9	67.0	67.4	67.7	68.0	68.0	68.0	68.0	68.2	68.6	68.6
≥ 3500	56.2	62.6	66.7	68.0	68.5	69.6	69.9	70.2	70.6	70.6	70.6	70.6	70.7	71.2	71.2
≥ 3000	57.8	64.5	68.6	69.9	70.6	72.0	72.3	72.6	73.0	73.0	73.0	73.0	73.1	73.6	73.6
≥ 2500	60.2	67.4	71.5	72.8	73.6	75.0	75.4	75.7	76.0	76.0	76.0	76.0	76.2	76.6	76.6
≥ 2200	63.0	70.6	75.4	77.0	77.8	79.2	79.5	79.8	80.2	80.2	80.2	80.2	80.3	80.8	80.8
≥ 2000	63.4	71.0	76.0	77.6	78.4	79.8	80.2	80.5	80.8	80.8	80.8	80.8	81.0	81.4	81.4
≥ 1800	64.3	72.3	77.8	79.7	80.5	82.1	82.4	82.7	83.0	83.0	83.0	83.0	83.2	83.7	83.7
≥ 1600	67.7	76.0	81.6	83.5	84.3	85.9	86.2	86.6	86.9	86.9	86.9	86.9	87.0	87.5	87.5
≥ 1400	70.9	79.8	86.1	88.0	89.0	91.0	91.5	91.8	92.2	92.2	92.2	92.2	92.3	92.8	92.8
≥ 1200	70.9	80.0	86.2	88.2	89.1	91.4	91.8	92.2	92.5	92.5	92.5	92.5	92.6	93.1	93.1
≥ 1000	70.9	80.3	86.9	89.0	89.9	92.6	93.1	93.6	94.1	94.1	94.1	94.1	94.2	94.7	94.7
≥ 900	71.4	81.0	87.5	89.8	90.7	93.4	93.9	94.6	95.0	95.0	95.0	95.0	95.2	95.7	95.7
≥ 800	71.4	81.1	87.7	89.9	90.9	93.8	94.2	94.9	95.4	95.4	95.4	95.4	95.5	96.0	96.0
≥ 700	71.4	81.3	87.8	90.6	91.8	95.2	95.7	96.5	97.1	97.1	97.1	97.1	97.3	97.8	97.8
≥ 600	71.4	81.3	87.8	90.6	91.8	95.2	95.8	96.6	97.3	97.3	97.3	97.3	97.4	98.1	98.1
≥ 500	71.4	81.3	87.8	90.6	91.8	95.5	96.3	97.1	97.9	98.1	98.1	98.1	98.2	98.9	98.9
≥ 400	71.4	81.3	87.8	90.6	91.8	95.5	96.3	97.1	97.9	98.1	98.1	98.1	98.2	98.9	98.9
≥ 300	71.4	81.3	87.8	90.6	91.8	95.5	96.3	97.1	97.9	98.1	98.1	98.1	98.2	98.9	99.0
≥ 200	71.4	81.3	87.8	90.6	91.8	95.5	96.3	97.1	97.9	98.1	98.1	98.1	98.2	98.9	100.0
≥ 100															
≥ 0															

TOTAL NUMBER OF OBSERVATIONS 625

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUSN-N1 RANGE KOREA/USAN 63-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥	≥
UNLIMITED		39.7	41.2	42.4	42.6	42.7	42.9	43.0	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 20000		44.8	46.7	47.9	48.0	48.3	48.5	48.6	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 18000		44.8	46.7	47.9	48.0	48.3	48.5	48.6	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 16000		44.8	46.7	47.9	48.0	48.3	48.5	48.6	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 14000		47.0	49.4	50.6	50.8	51.2	51.7	51.8	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 12000		50.3	52.6	53.9	54.1	54.5	55.0	55.2	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 10000		57.4	59.7	61.1	61.2	61.7	62.1	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 9000		58.3	60.6	62.0	62.1	62.6	63.0	63.2	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 8000		60.6	62.9	64.2	64.7	65.2	65.6	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 7000		62.4	64.7	66.1	66.5	67.0	67.4	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 6000		63.6	66.1	67.4	67.9	68.3	68.8	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000		65.3	67.7	69.1	69.5	70.0	70.5	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4500		65.9	68.3	69.7	70.5	70.9	71.4	71.5	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4000		67.7	70.2	71.7	72.6	73.0	73.6	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3500		69.7	72.1	73.6	74.5	75.2	75.8	75.9	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3000		72.6	75.0	76.5	77.4	78.0	78.8	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2500		74.8	77.3	78.9	80.0	80.6	81.4	81.8	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2000		79.4	82.3	83.9	85.2	85.8	86.5	87.0	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1800		80.3	83.2	84.8	86.1	86.7	87.4	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500		82.4	85.3	87.0	88.3	88.9	89.7	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1200		84.5	87.9	89.7	91.1	91.7	92.4	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000		87.4	91.1	93.3	94.7	95.3	96.2	96.8	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900		87.6	91.2	93.5	94.8	95.5	96.4	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800		87.9	91.5	93.9	95.3	95.9	96.8	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700		88.0	91.8	94.2	95.6	96.2	97.1	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600		88.5	92.3	94.7	96.1	96.7	97.6	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		88.6	92.7	95.1	96.6	97.4	98.5	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		88.6	92.7	95.8	97.3	97.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		88.6	92.7	95.8	97.3	97.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		88.6	92.7	95.8	97.3	97.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		88.6	92.7	95.8	97.3	97.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		88.6	92.7	95.8	97.3	97.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 660

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

*3273 KUEN-NI RANGE KOREA/OSAN 63-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

45.4	46.7	46.9	47.2	47.2	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
52.0	54.8	54.1	54.4	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
52.1	53.9	54.2	54.6	54.7	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
52.1	53.9	54.2	54.6	54.7	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
54.2	56.0	56.4	56.7	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
58.3	60.1	60.5	60.8	60.9	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
64.1	66.2	66.7	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
65.4	67.5	68.0	68.3	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
67.5	69.8	70.4	70.8	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
68.8	71.2	71.9	72.2	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
70.1	72.5	73.2	73.7	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
71.9	74.3	75.2	75.7	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
72.9	75.5	76.3	76.8	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
75.3	77.9	78.9	79.2	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
77.5	80.2	81.0	81.5	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
79.7	82.5	83.3	83.8	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
83.3	86.1	86.9	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
86.4	89.2	90.4	91.0	91.2	91.2	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
87.1	89.9	91.0	91.7	91.8	91.8	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
88.9	91.7	92.8	93.5	93.6	93.6	93.6	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
90.2	93.8	95.4	96.2	96.4	96.4	96.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
91.0	94.6	96.4	97.2	97.4	97.7	97.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
91.8	95.4	97.2	98.2	98.5	98.9	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 612

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 HOON-NI RANGE, KOREA/OSAN 63-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	52.2	53.4	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 20000	59.3	60.5	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000	59.4	60.8	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 16000	59.4	60.8	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 14000	60.8	62.0	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	63.9	65.1	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 10000	70.4	71.6	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 9000	71.9	73.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	74.1	75.4	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 7000	75.3	76.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	77.8	79.0	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 5000	79.3	80.6	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500	81.5	82.7	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000	82.7	84.0	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	84.3	85.8	87.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	86.7	88.3	89.8	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	88.3	89.8	91.4	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000	91.7	92.6	94.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	91.4	92.9	94.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	92.3	94.1	96.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	93.2	95.4	97.2	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	93.5	95.7	97.5	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	93.8	96.0	97.8	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	93.8	96.0	97.8	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	93.8	96.0	97.8	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	93.8	96.0	97.8	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	93.8	96.0	98.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.8	96.0	98.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.8	96.0	98.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.8	96.0	98.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.8	96.0	98.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.8	96.0	98.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 324

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43274 KOON-NI RANGE, KOREA/OSAN 69-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1400-2000

CEILING FEET	≥10	6	5	4	3	2½	2	1½	1¼	1	¾	½	⅜	¼	0
NO CEILING	61.3	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
≥ 20000	65.0	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	66.3
≥ 18000	65.0	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	66.3
≥ 16000	65.0	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	66.3
≥ 14000	65.0	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	66.3
≥ 12000	70.0	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	71.3
≥ 10000	76.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 9000	76.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 8000	81.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 7000	83.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	88.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 5000	88.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4500	88.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	90.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	92.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	93.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	96.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	97.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	97.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	97.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	97.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 80

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE, KOREA/OSAN 69-70 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	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
≥ 20000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 18000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 15000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 14000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 10000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 9000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 8000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43272 KOON-NI RANGE KOREA/OSAN (STATION NAME) 70 SEP

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

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥5/8	≥1/2	<1/2
NO CEILING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOJN-N1 RANGE KOREA/OSAN 63-72 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0200

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥2	2	≥1	≥1	≥1	≥1	≥1	≥5/16	≥1/4	<1/4
UNLIMITED		42.6	46.5	48.2	48.9	49.7	49.9	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.6	50.6
≥ 10000		44.8	51.4	53.5	54.2	55.0	55.2	55.5	55.7	55.9	55.9	55.9	55.9	55.9	56.0	56.2
≥ 8000		45.3	52.0	54.2	54.9	55.7	55.9	56.4	56.5	56.7	56.7	56.7	56.7	56.7	56.9	57.0
≥ 6000		45.5	52.1	54.3	55.0	55.9	56.0	56.5	56.7	56.9	56.9	56.9	56.9	56.9	57.0	57.2
≥ 4800		48.7	55.5	57.9	58.6	59.4	59.9	60.4	60.6	60.8	60.8	60.8	60.8	60.8	61.0	61.1
≥ 4500		51.3	58.2	61.3	62.0	62.8	63.3	63.8	64.0	64.2	64.2	64.2	64.2	64.2	64.3	64.5
≥ 4000		54.3	61.6	64.7	65.5	66.4	66.9	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.9	68.1
≥ 3500		56.3	64.2	67.2	68.1	68.9	69.4	69.9	70.1	70.3	70.3	70.3	70.3	70.3	70.5	70.6
≥ 3000		60.8	68.8	72.0	73.2	74.0	74.5	75.2	75.7	75.9	75.9	75.9	75.9	75.9	76.1	76.2
≥ 2500		61.9	69.8	73.0	74.2	75.0	75.6	76.2	76.7	76.9	76.9	76.9	76.9	76.9	77.1	77.2
≥ 2000		62.6	70.6	73.9	75.0	75.9	76.4	77.2	77.8	77.9	77.9	77.9	77.9	77.9	78.1	78.3
≥ 1800		64.2	72.2	75.4	76.6	77.4	77.9	78.8	79.3	79.5	79.5	79.5	79.5	79.5	79.6	79.8
≥ 1500		64.2	72.8	76.1	77.2	78.1	78.6	79.5	80.0	80.1	80.1	80.1	80.1	80.1	80.3	80.5
≥ 1200		65.0	73.7	76.9	78.3	79.1	79.6	80.5	81.0	81.2	81.2	81.2	81.2	81.2	81.3	81.5
≥ 1000		65.7	74.4	77.8	79.1	80.0	80.5	81.3	81.8	82.0	82.0	82.0	82.0	82.0	82.2	82.3
≥ 900		69.4	78.4	81.8	83.2	84.0	84.6	85.4	85.9	86.1	86.1	86.1	86.1	86.1	86.2	86.4
≥ 800		71.6	80.6	84.0	85.4	86.2	86.8	87.6	88.1	88.6	88.6	88.6	88.6	88.6	88.8	89.0
≥ 700		72.3	81.3	84.7	86.1	86.9	87.4	88.3	89.0	89.6	89.6	89.6	89.6	89.6	89.8	90.0
≥ 600		72.8	81.8	85.2	86.6	87.4	87.9	89.0	89.5	90.2	90.2	90.2	90.2	90.2	90.3	90.5
≥ 500		74.4	83.4	86.8	88.1	89.0	89.6	91.0	91.5	92.2	92.2	92.2	92.2	92.2	92.4	92.5
≥ 400		75.6	84.6	87.9	89.3	90.2	90.8	92.2	92.7	93.4	93.4	93.4	93.4	93.4	93.5	93.7
≥ 300		76.1	85.1	88.6	90.0	90.8	91.7	93.2	93.7	94.4	94.4	94.4	94.4	94.4	94.6	94.7
≥ 200		76.1	85.1	88.6	90.2	91.0	91.9	93.4	93.9	94.6	94.6	94.6	94.6	94.6	94.7	94.9
≥ 100		76.1	85.9	89.8	91.5	92.4	93.7	95.2	95.8	96.4	96.4	96.4	96.4	96.4	96.6	96.8
≥ 0		76.4	86.4	90.3	92.0	92.9	94.2	95.8	96.3	96.9	96.9	96.9	96.9	96.9	97.1	97.3
		76.4	86.4	90.3	92.0	92.9	94.2	95.8	96.3	96.9	96.9	96.9	96.9	96.9	97.1	97.3
		76.4	86.4	90.5	92.2	93.0	94.4	95.9	96.4	97.1	97.1	97.1	97.1	97.1	97.3	97.5
		76.4	86.4	90.5	92.4	93.2	94.6	96.1	96.6	97.6	97.6	97.6	97.6	97.6	97.8	98.0
		76.4	86.4	90.5	92.4	93.2	94.6	96.1	96.6	97.6	97.6	97.6	97.6	97.6	97.8	98.0
		76.4	86.4	90.5	92.4	93.2	94.6	96.1	96.6	97.8	98.0	98.0	98.0	98.0	98.1	99.0
		76.4	86.4	90.5	92.4	93.2	94.6	96.1	96.6	97.8	98.0	98.0	98.0	98.0	98.1	99.8
		76.4	86.4	90.5	92.4	93.2	94.6	96.1	96.6	97.8	98.0	98.0	98.0	98.0	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 589

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 SUON-N1 RANGE, KOREA/USAN 63-72 SEP
STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		51.6	53.5	53.9	54.5	54.5	54.5	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 20000		58.6	60.4	60.9	61.5	61.5	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 18000		59.2	61.0	61.5	62.1	62.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 16000		59.8	61.6	62.1	62.7	62.7	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000		62.4	64.3	64.7	65.3	65.3	65.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 12000		65.3	67.3	68.1	68.7	68.7	68.7	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000		68.8	70.6	71.3	72.0	72.0	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000		71.3	73.3	74.1	74.7	74.7	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000		74.6	76.7	77.5	78.3	78.3	78.3	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000		76.3	78.6	79.4	80.1	80.1	80.1	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 6000		76.7	79.0	79.8	80.6	80.6	80.6	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 5000		77.7	80.0	80.7	81.5	81.5	81.5	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500		77.7	80.0	80.7	81.5	81.5	81.5	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000		80.0	82.4	83.2	84.0	84.0	84.0	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500		81.0	83.5	84.3	85.1	85.1	85.2	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000		83.4	86.4	87.2	88.0	88.0	88.3	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500		85.1	88.1	88.9	89.7	89.8	90.1	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000		85.8	89.1	89.8	90.6	90.8	91.2	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800		86.1	89.4	90.1	90.9	91.1	91.5	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500		87.1	90.6	91.7	92.4	92.8	93.2	94.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200		87.8	91.4	92.4	93.2	93.5	94.0	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000		89.1	92.9	94.0	94.8	95.4	95.8	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900		89.1	92.9	94.0	95.2	95.8	96.3	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800		90.0	93.8	94.9	96.1	96.8	97.2	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700		90.0	93.8	94.9	96.1	96.8	97.2	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600		90.0	93.8	95.1	96.3	96.9	97.4	98.3	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500		90.0	93.8	95.1	96.5	97.2	97.7	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400		90.0	93.8	95.1	96.5	97.2	97.7	98.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		90.0	93.8	95.1	96.5	97.2	97.7	98.6	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		90.0	93.8	95.1	96.5	97.4	97.8	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		90.0	93.8	95.1	96.5	97.4	97.8	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
= 0		90.0	93.8	95.1	96.5	97.4	97.8	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 649

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 63-72 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	<¼
NO CEILING		57.1	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 20000		63.3	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000		64.0	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 16000		64.3	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 14000		66.0	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 12000		69.8	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
≥ 10000		72.2	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
≥ 9000		73.4	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
≥ 8000		76.9	78.1	78.1	78.4	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000		78.4	79.7	79.7	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000		79.5	80.9	80.9	81.2	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 5000		81.4	82.8	82.9	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4500		81.7	83.1	83.3	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000		82.8	84.1	84.3	84.7	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500		85.2	86.6	86.7	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000		87.4	89.0	89.3	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2500		88.4	90.2	90.7	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000		89.7	92.2	93.1	93.4	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800		90.0	92.6	93.4	93.8	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500		91.0	93.6	94.5	94.8	95.0	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200		91.8	94.1	95.0	95.3	95.5	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000		92.2	95.0	95.9	96.2	96.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900		92.6	95.3	96.2	96.6	96.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		92.6	95.3	96.2	96.6	96.7	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700		92.6	95.5	96.4	96.7	96.9	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		92.6	95.7	96.6	96.9	97.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		92.6	95.7	96.6	97.1	97.2	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400		92.6	95.7	96.7	97.2	97.4	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		92.6	95.9	96.9	97.4	97.8	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.6	95.9	96.9	97.4	97.8	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		92.6	95.9	96.9	97.4	97.8	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
< 100		92.6	95.9	96.9	97.4	97.8	99.7	99.7	99.7	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

2

CEILING VERSUS VISIBILITY

43273 KOON-N1 RANGE, KOREA/OSAN 63-72 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	≥5/16	½	<½
NO CEILING		56.0	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
≥ 20000		62.8	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	63.7
≥ 18000		63.4	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	64.3
≥ 16000		64.3	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 14000		66.5	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000		68.9	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
≥ 10000		72.6	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	74.2
≥ 9000		73.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000		76.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 7000		79.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 6000		79.4	81.8	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 5000		80.3	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500		80.9	83.4	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000		83.1	86.2	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500		86.8	90.2	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000		88.9	92.3	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500		90.5	93.8	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000		91.7	95.4	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800		91.7	95.4	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500		92.9	96.6	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200		93.5	97.2	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000		93.8	97.5	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900		93.8	97.5	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800		93.8	97.5	98.2	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		94.2	97.8	98.5	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		94.2	97.8	98.5	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		94.2	97.8	98.5	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		94.2	97.8	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.2	97.8	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.2	97.8	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.2	97.8	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.2	97.8	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 325

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE KOREA/OSAN 68-72 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1000-2000

CEILING (FEET)	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0
≥ 10000	64.0	64.0	64.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 9000	72.0	72.0	72.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000	72.0	72.0	72.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 7000	73.0	73.0	73.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 6000	76.0	76.0	76.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	79.0	79.0	79.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	83.0	83.0	84.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4000	83.0	83.0	84.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	85.0	85.0	86.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000	85.0	86.0	87.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	85.0	86.0	87.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2200	87.0	88.0	89.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	89.0	90.0	91.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1800	91.0	92.0	93.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	93.0	94.0	95.0	96.0	96.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	95.0	96.0	97.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 100

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUUN-NI RANGE KOREA/OSAN 68-70 SEP

(STATION NAME)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼	
NO CEILING		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	51.6	51.6
≥ 20000		58.1	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
≥ 18000		58.1	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
≥ 16000		58.1	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
≥ 14000		61.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000		61.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000		71.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000		71.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000		71.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000		71.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 6000		71.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000		71.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500		71.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000		71.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500		80.6	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000		80.6	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500		80.6	90.3	90.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000		80.6	90.3	93.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800		80.6	90.3	93.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 31

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUCN-N1 RANGE KOREA/OSAN 68,70 CT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0			
NO CEILING	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
≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43272 KOON-NI RANGE, KOREA/OSAN 63-72 LCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	0
NO CEILING	49.1	54.8	54.8	56.5	57.2	58.5	59.0	59.6	59.9	60.3	60.3	60.4	60.4	60.6	61.1
> 20000	53.5	58.8	59.9	61.7	62.4	63.7	64.8	64.8	65.1	65.4	65.4	65.8	65.8	65.9	66.4
≥ 18000	53.6	59.0	60.1	61.9	62.5	63.8	64.9	64.9	65.3	65.6	65.6	65.9	65.9	66.1	66.6
≥ 16000	54.3	59.6	60.7	62.5	63.2	64.5	65.6	65.6	65.9	66.2	66.2	66.6	66.6	66.7	67.2
≥ 14000	55.1	60.9	62.2	64.0	64.6	65.9	67.0	67.0	67.4	67.7	67.7	68.0	68.0	68.2	68.7
≥ 12000	56.7	63.2	64.8	66.6	67.2	68.5	69.6	69.6	70.0	70.3	70.3	70.6	70.6	70.8	71.2
≥ 10000	58.0	64.6	66.2	68.0	68.7	70.0	71.1	71.1	71.4	71.7	71.7	72.1	72.1	72.2	72.7
≥ 9000	59.5	66.1	67.7	69.6	70.3	71.6	72.7	72.7	73.0	73.3	73.3	73.7	73.7	73.8	74.3
≥ 8000	61.6	68.8	70.4	72.4	73.0	74.3	75.4	75.4	75.8	76.1	76.1	76.4	76.4	76.6	77.1
≥ 7000	63.2	70.6	72.5	74.5	75.1	76.4	77.5	77.5	77.9	78.2	78.2	78.5	78.5	78.7	79.2
≥ 6000	63.5	71.6	73.3	75.6	76.3	77.5	78.7	78.7	79.2	79.5	79.5	79.8	79.8	80.0	80.5
≥ 5000	64.9	73.2	75.1	77.7	78.4	79.6	80.8	80.8	81.3	81.6	81.6	81.9	81.9	82.1	82.6
≥ 4500	65.1	73.3	75.3	77.9	78.5	79.8	80.9	80.9	81.4	81.7	81.7	82.1	82.1	82.2	82.7
≥ 4000	66.6	74.8	76.7	79.3	80.0	81.3	82.4	82.4	82.9	83.2	83.2	83.5	83.5	83.7	84.2
≥ 3500	68.0	76.3	78.2	80.8	81.4	82.7	83.8	83.8	84.3	84.7	84.7	85.0	85.0	85.1	85.6
≥ 3000	68.8	77.5	79.5	82.2	82.9	84.3	85.5	85.5	85.9	86.3	86.3	86.6	86.6	86.8	87.2
≥ 2500	71.7	80.5	82.6	85.5	86.1	87.6	88.7	88.7	89.2	89.5	89.5	89.8	89.8	90.0	90.5
≥ 2000	73.3	82.1	84.7	87.6	88.2	89.7	90.8	90.8	91.3	91.6	91.6	91.9	91.9	92.1	92.6
≥ 1800	73.3	82.2	84.8	87.7	88.4	89.8	91.0	91.0	91.4	91.8	91.8	92.1	92.1	92.2	92.7
≥ 1500	74.5	83.5	86.1	89.2	89.8	91.3	92.4	92.9	93.4	93.7	93.7	94.0	94.0	94.2	94.7
≥ 1200	75.0	84.2	86.8	89.8	90.5	91.9	93.1	93.5	94.0	94.3	94.3	94.7	94.7	94.8	95.3
≥ 1000	75.1	84.5	87.1	90.1	90.8	92.2	93.4	93.9	94.3	94.7	94.7	95.0	95.0	95.2	95.6
≥ 900	75.1	84.5	87.1	90.1	90.8	92.2	93.4	93.9	94.3	94.7	94.7	95.0	95.0	95.2	95.6
≥ 800	75.1	84.5	87.1	90.1	90.8	92.2	93.4	93.9	94.3	94.7	94.7	95.0	95.0	95.2	95.6
≥ 700	75.1	84.5	87.1	90.1	90.8	92.2	93.4	93.9	94.3	94.7	94.7	95.0	95.0	95.2	95.6
≥ 600	75.1	84.5	87.1	90.1	90.8	92.2	93.4	93.9	94.3	94.7	94.7	95.0	95.0	95.2	95.6
≥ 500	75.1	84.7	87.2	90.3	91.0	92.6	93.7	94.2	94.7	95.0	95.0	95.3	95.3	95.5	96.0
≥ 400	75.1	84.7	87.2	90.3	91.0	92.6	93.7	94.2	94.7	95.0	95.0	95.5	95.5	95.6	96.1
≥ 300	75.1	84.8	87.4	90.5	91.1	92.7	93.9	94.3	94.8	95.2	95.2	96.0	96.0	96.1	96.9
≥ 200	75.1	84.8	87.4	90.6	91.3	92.9	94.0	94.5	95.0	95.3	95.3	96.6	96.6	97.3	98.2
≥ 100	75.1	84.8	87.4	90.6	91.3	92.9	94.0	94.5	95.0	95.3	95.3	96.8	96.8	98.2	99.7
≥ 0	75.1	84.8	87.4	90.6	91.3	92.9	94.0	94.5	95.0	95.3	95.3	96.8	96.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 619

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43473 KUNSAN RANGE (OPER)/USAN 63-72 GCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING		63.7	63.5	66.1	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.2	67.2
20000		71.5	73.3	74.1	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.2	75.2
≥ 18000		71.8	73.6	74.4	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.5
≥ 5000		71.8	73.9	74.4	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.5
≥ 4000		72.5	74.4	75.3	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.4	76.4
≥ 3000		74.4	76.3	77.7	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.8	78.8
≥ 2500		75.3	77.7	79.0	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.1	80.1
≥ 2000		76.1	78.5	79.8	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8
≥ 1800		77.4	79.9	81.3	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3
≥ 1500		78.8	81.7	83.1	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1
≥ 1000		79.6	82.8	84.1	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4
≥ 900		81.1	84.2	85.6	86.5	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2
≥ 850		81.7	84.8	86.2	87.1	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8
≥ 800		82.9	86.0	87.5	88.4	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3
≥ 650		85.0	88.1	89.7	90.6	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5
≥ 600		85.7	88.9	90.5	91.5	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4
≥ 500		87.8	91.1	92.7	93.8	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.7	94.7
≥ 400		88.4	91.7	93.3	94.4	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4
≥ 300		88.4	91.7	93.3	94.4	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4
≥ 200		89.3	92.6	94.2	95.4	95.7	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 150		89.9	93.2	94.9	96.0	96.3	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 100		90.2	93.5	95.2	96.4	96.7	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8
≥ 90		90.2	93.5	95.2	96.4	96.7	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8
≥ 80		90.2	93.5	95.2	96.6	96.9	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 70		90.2	93.5	95.2	96.6	96.9	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 50		90.2	93.5	95.2	96.7	97.0	97.5	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 30		90.2	93.5	95.2	96.7	97.2	97.6	97.9	98.1	98.5	98.5	98.5	98.5	98.5	98.7	98.7
≥ 0		90.2	93.5	95.2	96.7	97.2	97.6	97.9	98.1	98.5	98.5	98.5	98.5	98.7	98.8	98.8
≥ 30		90.2	93.5	95.2	96.7	97.2	97.6	97.9	98.1	98.5	98.5	98.5	98.8	98.8	99.0	99.0
≥ 20		90.2	93.5	95.2	96.7	97.2	97.6	97.9	98.1	98.7	98.7	98.7	99.0	99.1	99.4	99.4
≥ 10		90.2	93.5	95.2	96.7	97.2	97.6	97.9	98.1	98.7	98.7	98.7	99.0	99.1	99.9	100.0
0		90.2	93.5	95.2	96.7	97.2	97.6	97.9	98.1	98.7	98.7	98.7	99.0	99.1	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 673

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43272 KUNSAN RANGE KUNSAN/OSAN 63-72 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

VISIBILITY STATUTE MILES

CEILING FEET	30	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
	66.6	67.4	67.2	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
	75.2	75.7	75.8	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
	75.9	76.3	76.5	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
	76.3	76.3	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
	77.9	78.6	78.7	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
	79.8	80.8	81.3	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
	82.4	83.4	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
	82.4	83.4	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
	84.2	85.1	85.6	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
	85.6	86.6	87.0	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
	87.0	88.0	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
	87.7	88.6	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
	88.5	89.4	89.9	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
	89.0	89.9	90.4	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
	89.3	90.4	90.9	91.4	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
	89.9	91.2	91.7	92.6	92.8	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	93.1	94.4	94.9	95.8	96.0	96.2	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	93.8	95.2	95.7	96.6	96.8	97.0	97.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	94.2	95.7	96.2	97.1	97.3	97.4	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	94.9	96.3	96.8	97.8	97.9	98.1	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	94.9	96.3	96.8	97.8	97.9	98.1	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	95.0	96.5	97.0	97.9	98.1	98.2	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	95.0	96.5	97.1	98.1	98.2	98.4	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	95.0	96.5	97.1	98.1	98.2	98.4	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	95.0	96.5	97.1	98.1	98.2	98.4	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	95.2	96.6	97.3	98.4	98.7	98.9	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	95.2	96.6	97.3	98.7	99.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	95.2	96.6	97.3	98.7	99.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	95.2	96.6	97.3	98.7	99.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	95.2	96.6	97.3	98.7	99.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	95.2	96.6	97.3	98.7	99.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	95.2	96.6	97.3	98.7	99.0	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 625

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93473 KUNSAN AIR BASE, KOREA/USAN 63-72 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	9	8	7	6	5	4	3	2	1	3/4	1/2	1/4	1/8	0	
	68.5	68.5	68.8	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	
	75.1	75.1	75.4	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	
≥ 3000	75.1	75.1	75.4	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	
≥ 2500	75.4	75.4	75.6	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	
≥ 2000	77.7	77.9	78.2	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
≥ 1800	79.7	79.9	80.2	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	
≥ 1500	81.7	81.9	82.2	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
≥ 1000	82.2	82.3	82.8	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	
≥ 900	84.5	84.8	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	
≥ 800	86.5	86.8	87.1	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	
≥ 700	87.1	87.4	87.7	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	
≥ 600	89.7	90.0	90.3	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	
≥ 500	90.8	91.1	91.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
≥ 400	91.7	92.3	92.8	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
≥ 350	92.3	92.8	93.7	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
≥ 300	92.8	93.4	94.3	94.6	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	
≥ 250	96.6	97.1	98.0	98.3	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
≥ 200	96.6	97.1	98.0	98.3	98.6	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
≥ 150	96.8	97.4	98.3	98.6	98.9	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
≥ 100	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 050	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 000	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 900	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 800	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 700	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 600	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 500	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 400	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 300	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 200	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 100	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 0	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 349

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUNN-N1 RANGE KOREA/USAN 66,66-72 GCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	9	8	7	6	5	4	3½	3	2½	2	1½	1	⅞	½	¼
NO CEILING	86.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 20000	86.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 18000	86.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 16000	86.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 14000	87.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 12000	89.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 10000	89.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 9000	89.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 8000	91.9	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 7000	93.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 6000	94.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 5000	94.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 4500	94.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 4000	94.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3500	94.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3000	94.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500	95.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 450	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 350	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 250	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 150	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 50	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 94

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE KOREA/OSAN 66,6d-70 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥2	≥1½	≥1	≥¾	≥½
NO CEILING	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 22

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE KOREA/OSAN 70 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

VISIBILITY (STATUTE MILES)

CEILING (FEET)	10	6	5	4	3	2	1	1/2	1/4	0
≥ 20000	100	100	100	100	100	100	100	100	100	0
≥ 15000	100	100	100	100	100	100	100	100	100	0
≥ 10000	100	100	100	100	100	100	100	100	100	0
≥ 9000	100	100	100	100	100	100	100	100	100	0
≥ 8000	100	100	100	100	100	100	100	100	100	0
≥ 7000	100	100	100	100	100	100	100	100	100	0
≥ 6000	100	100	100	100	100	100	100	100	100	0
≥ 5000	100	100	100	100	100	100	100	100	100	0
≥ 4500	100	100	100	100	100	100	100	100	100	0
≥ 4000	100	100	100	100	100	100	100	100	100	0
≥ 3500	100	100	100	100	100	100	100	100	100	0
≥ 3000	100	100	100	100	100	100	100	100	100	0
≥ 2500	100	100	100	100	100	100	100	100	100	0
≥ 2000	100	100	100	100	100	100	100	100	100	0
≥ 1800	100	100	100	100	100	100	100	100	100	0
≥ 1500	100	100	100	100	100	100	100	100	100	0
≥ 1200	100	100	100	100	100	100	100	100	100	0
≥ 1000	100	100	100	100	100	100	100	100	100	0
≥ 900	100	100	100	100	100	100	100	100	100	0
≥ 800	100	100	100	100	100	100	100	100	100	0
≥ 700	100	100	100	100	100	100	100	100	100	0
≥ 600	100	100	100	100	100	100	100	100	100	0
≥ 500	100	100	100	100	100	100	100	100	100	0
≥ 400	100	100	100	100	100	100	100	100	100	0
≥ 300	100	100	100	100	100	100	100	100	100	0
≥ 200	100	100	100	100	100	100	100	100	100	0
≥ 100	100	100	100	100	100	100	100	100	100	0
< 100	100	100	100	100	100	100	100	100	100	0

TOTAL NUMBER OF OBSERVATIONS 3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOREA-NI RANGE KOREA/OSAN 68,70 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 15000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUNSAN-N1 RANGE, KOREA/USAN 63-72 ADV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	45.1	50.3	52.1	52.5	52.9	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.7	54.9	56.3
≥ 20000	48.3	54.3	56.1	56.7	57.1	58.7	58.9	59.1	59.3	59.3	59.5	59.5	59.7	59.9	61.3
≥ 18000	48.3	54.3	56.1	56.7	57.1	58.7	58.9	59.1	59.3	59.3	59.5	59.5	59.7	59.9	61.3
≥ 16000	48.3	54.3	56.1	56.7	57.1	58.7	58.9	59.1	59.3	59.3	59.5	59.5	59.7	59.9	61.3
≥ 14000	48.9	54.9	56.7	57.3	57.7	59.3	59.5	59.7	59.9	59.9	60.1	60.1	60.3	60.5	61.9
≥ 12000	51.1	57.3	59.1	59.9	60.3	61.9	62.1	62.3	62.5	62.5	62.7	62.7	62.9	63.1	64.5
≥ 11000	53.1	59.9	61.7	62.5	62.9	64.9	65.1	65.5	65.7	65.7	65.9	65.9	66.1	66.3	67.7
≥ 10000	55.1	61.9	63.7	64.5	64.9	66.9	67.1	67.5	67.7	67.7	67.9	67.9	68.1	68.3	69.7
≥ 9000	55.3	62.1	63.9	64.7	65.1	67.1	67.3	67.7	67.9	67.9	68.1	68.1	68.3	68.5	69.9
≥ 8000	55.9	62.9	64.7	65.5	65.9	67.9	68.1	68.5	68.7	68.7	68.9	68.9	69.1	69.3	70.7
≥ 7000	56.9	63.9	65.7	66.5	66.9	68.9	69.1	69.5	69.7	69.7	69.9	69.9	70.1	70.3	71.7
≥ 6000	59.3	66.3	68.3	69.1	69.5	71.5	71.7	72.1	72.3	72.3	72.5	72.5	72.7	72.9	74.3
≥ 5000	60.9	67.9	69.9	70.9	71.3	73.3	73.5	73.9	74.1	74.1	74.3	74.3	74.5	74.7	76.0
≥ 4500	63.3	70.3	72.5	73.9	74.3	76.4	76.6	77.0	77.2	77.2	77.4	77.4	77.6	77.8	79.2
≥ 4000	65.9	72.9	74.7	76.0	76.4	78.6	78.8	79.2	79.6	79.8	80.0	80.0	80.2	80.4	81.8
≥ 3500	69.5	76.4	78.6	80.0	80.4	82.6	82.8	83.2	83.6	83.8	84.0	84.0	84.2	84.4	85.8
≥ 3000	72.3	79.4	82.0	83.4	83.8	86.0	86.4	86.8	87.2	87.4	87.6	87.6	87.8	88.0	89.4
≥ 2500	73.9	81.4	84.0	85.4	85.8	88.0	88.4	88.8	89.4	89.6	89.8	90.0	90.2	90.4	91.8
≥ 2000	73.9	81.8	84.4	85.8	86.2	88.4	88.8	89.2	89.8	90.0	90.2	90.4	90.6	90.8	92.2
≥ 1800	75.2	83.8	86.4	88.0	88.4	91.0	91.4	91.8	92.4	92.6	92.8	93.0	93.2	93.4	94.8
≥ 1500	75.6	84.2	86.8	88.4	88.8	91.4	91.8	92.2	92.8	93.0	93.2	93.4	93.6	93.8	95.2
≥ 1200	75.6	84.4	87.2	88.8	89.2	91.8	92.2	92.6	93.2	93.4	93.6	93.8	94.0	94.2	95.6
≥ 1000	75.6	84.4	87.2	88.8	89.2	92.0	92.4	92.8	93.4	93.6	93.8	94.0	94.2	94.4	95.8
≥ 900	75.6	84.4	87.2	88.8	89.2	92.0	92.4	92.8	93.4	93.6	93.8	94.0	94.2	94.4	95.8
≥ 800	75.6	84.4	87.2	88.8	89.2	92.0	92.4	92.8	93.4	93.6	93.8	94.0	94.2	94.4	95.8
≥ 700	75.6	84.4	87.4	89.0	89.4	92.2	92.6	93.0	93.6	93.8	94.0	94.2	94.4	94.6	96.0
≥ 600	75.6	84.4	87.4	89.0	89.4	92.2	92.6	93.0	93.6	93.8	94.0	94.2	94.4	94.6	96.0
≥ 500	75.6	84.4	87.4	89.0	89.4	92.4	92.8	93.2	94.0	94.2	94.6	94.8	95.0	95.2	96.6
≥ 400	75.6	84.4	87.4	89.0	89.4	92.4	92.8	93.2	94.2	94.4	95.0	95.4	95.6	95.8	97.4
≥ 300	75.6	84.4	87.4	89.0	89.4	92.4	92.8	93.2	94.2	94.4	95.0	95.4	95.6	95.8	98.2
≥ 200	75.6	84.4	87.4	89.0	89.4	92.4	92.8	93.2	94.2	94.4	95.0	95.4	95.6	95.8	99.8
≥ 100	75.6	84.4	87.4	89.0	89.4	92.4	92.8	93.2	94.2	94.4	95.0	95.4	95.6	95.8	100.0
≥ 0															

TOTAL NUMBER OF OBSERVATIONS 501

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUUN-NI RANGE KUREA/OSAN 63-72 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	1	1	1	2	2	2 5/8	3	3
		54.3	57.2	58.6	59.9	60.2	60.2	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	61.1
		57.0	60.4	61.8	63.4	63.3	63.8	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.5	64.2
≥ 8000		57.5	60.9	62.4	64.0	64.3	64.3	64.5	64.7	64.9	64.9	64.9	64.9	64.9	65.1	65.4
≥ 7000		57.5	60.9	62.4	64.0	64.3	64.3	64.5	64.7	64.9	64.9	64.9	64.9	64.9	65.1	65.4
≥ 6000		58.8	62.2	63.6	65.2	65.6	65.6	65.8	65.9	66.1	66.1	66.1	66.1	66.1	66.3	66.7
≥ 5000		60.6	64.0	65.6	67.2	67.7	67.9	68.2	68.6	68.8	68.8	68.8	68.8	68.8	69.0	69.4
≥ 4500		62.9	66.5	68.3	69.9	70.4	70.6	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.9	72.2
≥ 4000		64.9	68.5	70.4	72.4	73.1	73.3	73.8	74.2	74.4	74.4	74.4	74.4	74.4	74.6	74.9
≥ 3500		66.8	70.6	72.8	74.7	75.4	75.8	76.3	76.7	76.9	76.9	76.9	76.9	76.9	77.1	77.4
≥ 3000		68.3	72.0	74.4	76.5	77.2	77.6	78.1	78.5	78.7	78.7	78.7	78.7	78.7	78.9	79.2
≥ 2500		69.4	73.1	75.4	77.6	78.3	78.7	79.2	79.6	79.7	79.7	79.7	79.7	79.7	79.9	80.3
≥ 2000		70.8	74.6	76.9	79.2	79.9	80.3	80.8	81.2	81.4	81.4	81.4	81.4	81.4	81.5	81.9
≥ 1800		71.3	75.1	77.4	79.7	80.5	80.8	81.4	81.7	81.9	81.9	81.9	81.9	81.9	82.1	82.4
≥ 1500		74.4	78.3	80.6	83.5	84.2	84.6	85.1	85.5	85.7	85.7	85.7	85.7	85.7	85.8	86.2
≥ 1200		75.8	79.7	82.1	84.9	85.7	86.0	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.3	87.6
≥ 1000		78.9	82.8	85.3	88.2	88.9	89.6	90.1	90.5	90.7	90.7	90.7	90.7	90.7	90.9	91.2
≥ 900		80.3	84.4	86.9	89.8	90.5	91.4	91.9	92.3	92.5	92.5	92.5	92.5	92.5	92.7	93.0
≥ 800		81.9	86.0	88.5	91.4	92.1	93.0	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.3	94.6
≥ 700		82.1	86.2	88.7	91.6	92.3	93.2	93.7	94.1	94.3	94.4	94.4	94.4	94.4	94.6	95.0
≥ 600		83.9	88.0	90.5	93.4	94.1	95.0	95.5	95.9	96.1	96.2	96.2	96.2	96.2	96.4	96.8
≥ 500		84.2	88.5	91.0	93.9	94.6	95.5	96.1	96.4	96.6	96.8	96.8	96.8	96.8	97.0	97.3
≥ 400		84.4	88.7	91.2	94.1	94.8	95.7	96.2	96.6	96.8	97.0	97.0	97.0	97.0	97.1	97.5
≥ 300		84.4	88.7	91.2	94.1	94.8	95.7	96.2	96.6	96.8	97.0	97.0	97.0	97.0	97.1	97.5
≥ 200		84.6	88.9	91.6	94.4	95.2	96.1	96.6	97.0	97.1	97.3	97.3	97.3	97.3	97.5	97.8
≥ 100		84.6	88.9	91.8	94.6	95.3	96.2	96.8	97.1	97.3	97.5	97.5	97.5	97.5	97.7	98.0
≥ 0		84.6	89.1	91.9	95.0	95.7	96.6	97.1	97.5	97.7	98.2	98.2	98.2	98.2	98.4	98.7
		84.6	89.1	91.9	95.0	95.7	96.8	97.3	97.8	98.0	98.6	98.6	98.6	98.6	98.7	99.1
		84.6	89.1	91.9	95.0	95.7	96.8	97.3	97.8	98.0	98.9	98.9	98.9	99.1	99.3	99.6
		84.6	89.1	91.9	95.0	95.7	96.8	97.3	97.8	98.0	98.9	98.9	98.9	99.1	99.5	99.8
		84.6	89.1	91.9	95.0	95.7	96.8	97.3	97.8	98.0	98.9	98.9	98.9	99.1	99.5	100.0
		84.6	89.1	91.9	95.0	95.7	96.8	97.3	97.8	98.0	98.9	98.9	98.9	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOJN-N1 RANGE, KOREA/OSAN 03-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING		59.6	61.0	62.2	62.5	62.7	62.9	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 20000		62.7	64.5	65.7	66.1	66.3	66.5	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000		63.3	65.1	66.3	66.7	66.9	67.1	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000		63.9	65.7	67.1	67.5	67.7	68.3	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 14000		64.7	66.9	68.3	68.7	68.9	69.5	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 12000		66.7	68.9	70.3	70.7	71.1	71.7	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000		69.1	71.3	72.7	73.1	73.5	74.1	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 9000		70.3	72.5	73.9	74.9	75.3	75.9	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000		71.7	73.9	75.3	76.3	76.7	77.3	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000		72.5	74.7	76.1	77.3	77.7	78.3	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 6000		74.5	76.7	78.5	79.7	80.1	80.7	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 5000		76.5	78.7	80.5	81.7	82.1	82.7	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500		77.3	79.5	81.3	82.5	82.9	83.5	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000		79.7	81.9	83.9	85.1	85.5	86.1	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3500		83.1	85.5	87.8	89.0	89.4	90.0	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000		85.7	88.2	90.8	92.0	92.4	93.0	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500		89.4	92.2	95.0	96.2	96.6	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000		90.2	93.0	96.0	97.2	97.6	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800		90.6	93.4	96.4	97.6	98.0	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500		91.4	94.2	97.2	98.4	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		91.4	94.2	97.2	98.4	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		91.4	94.2	97.2	98.4	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		91.4	94.2	97.2	98.4	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		91.4	94.2	97.2	98.4	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		91.4	94.2	97.2	98.4	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		91.4	94.2	97.2	98.4	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		91.4	94.2	97.2	98.4	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		91.4	94.2	97.2	98.4	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		91.4	94.2	97.2	98.4	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		91.4	94.2	97.2	98.4	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		91.4	94.2	97.2	98.4	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		91.4	94.2	97.2	98.4	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 502

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 ZUNI-N1 RANGE ZUREA/DSAN 62-72 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

62.0	63.0	64.0	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
66.0	67.0	68.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
66.0	67.0	68.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
66.0	67.0	68.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
66.7	67.7	69.0	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
67.7	68.7	70.0	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
70.7	71.7	73.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
71.4	72.4	74.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
72.1	73.1	74.7	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
73.4	74.4	76.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
75.8	76.8	78.5	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
78.5	79.5	81.1	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
80.1	81.1	82.8	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
81.8	82.8	84.5	85.5	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
84.2	85.2	86.9	87.9	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
87.9	89.6	91.2	93.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
91.2	93.3	95.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
91.9	93.6	95.6	97.6	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
91.6	93.6	95.6	97.6	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 297

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE KOREA/OSAN 66,69-71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2	≥1	2	1	1/2	1/4	0
NO CEILING	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 20000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 18000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 16000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 14000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 12000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 10000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 9000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 8000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 7000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 6000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 69

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE, KOREA/USAF 66,66,70 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 15000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 10

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE, KOREA/USAN 67 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2 1/2	2	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	3/8	1/4	1/8	0	1/4	1/2	1
NO CEILING	53.3	53.3	53.3	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
≥ 20000	53.3	53.3	53.3	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
≥ 15000	53.3	53.3	53.3	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
≥ 10000	53.3	53.3	53.3	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
≥ 9000	53.3	53.3	53.3	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
≥ 8000	53.3	53.3	53.3	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
≥ 7000	53.3	53.3	53.3	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
≥ 6000	53.3	53.3	53.3	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
≥ 5000	53.3	53.3	53.3	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
≥ 4500	53.3	53.3	53.3	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
≥ 4000	60.0	60.0	60.0	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
≥ 3500	60.0	60.0	60.0	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
≥ 3000	66.7	66.7	66.7	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
≥ 2500	73.3	73.3	73.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2000	80.0	80.0	80.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	80.0	80.0	80.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1600	80.0	80.0	80.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1400	86.7	86.7	86.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	86.7	86.7	86.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1000	86.7	86.7	86.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900	86.7	86.7	86.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800	86.7	86.7	86.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 700	86.7	86.7	86.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 600	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 450	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 350	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 250	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 150	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 50	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 15

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KIMCN-N1 RANGE KOREA/OSAN 03-72 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0630-0800

CEILING (FEET)	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
≥ 22000	41.2	49.3	52.3	54.4	55.0	56.2	56.2	56.2	56.2	56.2	56.2	56.4	56.4	56.4	56.4
≥ 20000	43.4	51.9	55.4	58.2	58.8	60.0	60.0	60.0	60.0	60.0	60.0	60.2	60.2	60.2	60.2
≥ 18000	44.0	52.1	55.6	58.4	59.0	60.2	60.2	60.2	60.2	60.2	60.2	60.4	60.4	60.4	60.4
≥ 17000	44.2	52.3	55.8	58.6	59.2	60.4	60.4	60.4	60.4	60.4	60.4	60.6	60.6	60.6	60.6
≥ 14000	44.4	52.5	56.0	58.8	59.4	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7
≥ 12000	45.0	53.3	56.9	59.6	60.2	61.3	61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.5	61.5
≥ 10000	45.6	53.8	58.2	60.9	61.5	62.7	62.7	62.7	62.7	62.7	62.7	62.9	62.9	62.9	62.9
≥ 9000	45.6	53.8	58.2	60.9	61.5	62.7	62.7	62.7	62.7	62.7	62.7	62.9	62.9	62.9	62.9
≥ 8000	46.2	54.6	59.0	61.7	62.3	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7
≥ 7000	47.5	56.2	60.7	63.5	64.1	65.3	65.3	65.3	65.3	65.3	65.3	65.5	65.5	65.5	65.5
≥ 6000	48.1	57.4	61.9	64.7	65.3	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.7
≥ 5000	51.3	61.1	66.5	69.2	69.8	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.4	71.4	71.4
≥ 4500	52.1	61.9	67.3	70.0	70.6	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.2
≥ 4000	55.6	66.5	71.8	74.8	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.9	76.9	76.9	76.9
≥ 3500	57.4	68.8	74.2	77.5	78.1	79.7	79.7	79.7	79.7	79.7	79.7	79.9	79.9	79.9	79.9
≥ 3000	61.1	73.2	78.7	82.4	83.0	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8
≥ 2500	64.3	76.9	83.2	87.4	88.0	89.7	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3
≥ 2000	68.0	80.7	87.8	92.1	92.7	94.5	94.9	94.9	95.1	95.1	95.1	95.3	95.3	95.3	95.3
≥ 1800	68.2	80.9	88.0	92.9	93.5	95.3	95.7	95.7	95.9	95.9	95.9	96.1	96.1	96.1	96.1
≥ 1500	69.6	82.8	90.3	95.3	95.9	97.8	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1200	69.6	82.8	90.3	95.3	95.9	97.8	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1000	69.6	82.8	90.3	95.3	95.9	97.8	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 900	69.6	82.8	90.3	95.3	95.9	97.8	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 800	69.6	82.8	90.3	95.3	95.9	97.8	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 700	69.6	82.8	90.3	95.3	95.9	98.0	98.4	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 600	69.6	82.8	90.3	95.3	95.9	98.2	98.6	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 500	69.6	82.8	90.3	95.3	95.9	98.2	98.6	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 400	69.6	82.8	90.3	95.3	95.9	98.2	98.6	98.6	98.8	98.8	98.8	99.0	99.0	99.4	99.4
≥ 300	69.6	82.8	90.3	95.3	95.9	98.2	98.6	98.6	98.8	99.0	99.0	99.4	99.4	99.4	99.4
≥ 200	69.6	82.8	90.3	95.3	95.9	98.2	98.6	98.6	98.8	99.0	99.0	99.4	99.4	99.4	99.4
≥ 100	69.6	82.8	90.3	95.3	95.9	98.2	98.6	98.6	98.8	99.0	99.0	99.4	99.4	99.4	99.4
< 100	69.6	82.8	90.3	95.3	95.9	98.2	98.6	98.6	98.8	99.0	99.0	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 507

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE, KOREA/OSAN 63-72 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	26	25	24	23	22	21	2	2½	2	1½	1	¾	½	¼	0
	51.6	59.0	61.9	64.9	65.4	65.6	65.6	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.2
	53.6	61.4	64.7	68.0	68.6	68.8	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.3
	53.6	61.4	64.7	68.0	68.6	68.8	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.3
	53.6	61.4	64.7	68.0	68.6	68.8	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.3
	54.3	62.5	65.8	69.1	69.7	69.9	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.4
	55.1	63.4	66.7	70.1	70.6	70.8	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.3
	56.2	64.5	68.0	71.3	71.9	72.1	72.1	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.6
	56.4	64.7	68.2	71.5	72.1	72.3	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.8
	57.5	65.8	69.3	72.6	73.2	73.4	73.4	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.9
	57.7	66.5	70.1	73.4	73.9	74.1	74.1	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.7
	58.6	68.2	72.3	75.6	76.2	76.3	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.9
	59.9	70.1	74.1	77.4	78.0	78.2	78.2	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.7
	60.4	70.6	74.7	78.0	78.6	78.7	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.3
	63.0	73.4	77.6	81.0	81.5	81.7	81.7	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.3
	65.1	75.4	79.7	83.2	83.7	83.9	83.9	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.5
	67.3	78.0	83.0	87.1	87.6	87.8	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.4
	69.1	80.6	85.6	90.0	90.9	91.5	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.1
	71.2	83.5	89.5	94.5	95.6	96.5	96.5	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.2
	71.3	83.7	89.8	94.8	95.9	96.9	96.9	97.0	97.4	97.4	97.4	97.6	97.6	97.6	97.8
	72.3	84.8	90.9	96.1	97.2	98.2	98.2	98.3	98.7	98.7	98.7	98.9	98.9	99.1	99.3
	72.3	84.8	90.9	96.1	97.2	98.3	98.3	98.5	98.9	98.9	98.9	99.1	99.1	99.3	99.4
	72.3	84.8	90.9	96.1	97.2	98.3	98.3	98.5	98.9	98.9	98.9	99.1	99.1	99.3	99.4
	72.3	84.8	90.9	96.1	97.2	98.3	98.3	98.5	98.9	98.9	98.9	99.1	99.1	99.3	99.4
	72.3	84.8	90.9	96.1	97.2	98.3	98.3	98.5	98.9	98.9	98.9	99.1	99.1	99.3	99.4
	72.3	84.8	90.9	96.1	97.2	98.3	98.3	98.5	98.9	98.9	98.9	99.1	99.1	99.3	99.4
	72.3	84.8	90.9	96.1	97.2	98.5	98.5	98.7	99.1	99.1	99.1	99.3	99.3	99.4	99.6
	72.3	84.8	90.9	96.1	97.4	98.7	98.7	98.9	99.3	99.3	99.3	99.4	99.4	99.6	99.8
	72.3	84.8	90.9	96.3	97.4	98.7	98.7	98.9	99.3	99.3	99.3	99.4	99.4	99.6	99.8
	72.3	84.8	90.9	96.5	97.6	98.9	98.9	99.1	99.4	99.4	99.4	99.6	99.6	99.8	100.0
	72.3	84.8	90.9	96.5	97.6	98.9	98.9	99.1	99.4	99.4	99.4	99.6	99.6	99.8	100.0
	72.3	84.8	90.9	96.5	97.6	98.9	98.9	99.1	99.4	99.4	99.4	99.6	99.6	99.8	100.0
	72.3	84.8	90.9	96.5	97.6	98.9	98.9	99.1	99.4	99.4	99.4	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 541

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44273 KORN-N1 RANGE KOREA/OSAN 63-72 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
≥ 22000		56.6	61.0	61.4	62.0	62.2	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 20000		62.4	67.1	67.6	68.4	68.6	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 18000		62.6	67.4	67.8	68.6	68.8	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 17000		62.6	67.4	67.8	68.6	68.8	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 16000		63.6	68.4	68.8	69.6	69.8	70.2	70.2	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 15000		64.7	69.6	70.0	70.9	71.1	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 14000		66.3	71.3	71.7	72.5	72.7	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 13000		66.3	71.3	71.7	72.5	72.7	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 12000		67.6	72.5	73.1	74.0	74.2	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 11000		69.2	73.3	74.0	74.8	75.0	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 10000		69.4	75.0	75.8	76.4	76.7	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 9000		72.1	77.7	78.3	79.1	79.3	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 8000		72.9	78.7	79.3	80.2	80.4	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 7000		75.8	82.0	82.6	83.5	83.7	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 6500		77.5	83.7	84.3	85.3	85.5	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 6000		81.4	88.4	89.0	90.7	90.9	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 5500		82.4	89.7	90.7	92.6	92.8	93.8	93.8	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 5000		84.7	92.6	94.0	95.8	96.1	97.5	97.5	97.7	98.3	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500		84.7	92.6	94.0	95.9	96.1	97.5	97.5	97.7	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000		84.7	92.6	94.2	96.1	96.3	97.7	97.7	97.9	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	99.8	99.8	99.8
≥ 1800		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	99.8	99.8	99.8
≥ 1600		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0
≥ 1400		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0
≥ 1200		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0
≥ 1000		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0
≥ 900		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0
≥ 800		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0
≥ 700		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0
≥ 600		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0
≥ 500		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0
≥ 400		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0
≥ 300		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0
≥ 200		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0
< 200		85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 484

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOJUN-NI RANGE KOREA/OSAN 03-72 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

VISIBILITY STATUTE MILES

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	<¼
UNLIM	52.9	52.9	52.9	52.9	52.9	53.3	53.3	53.3	53.3	53.7	53.7	53.7	53.7	53.7	53.7
≥20000	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2	60.2	60.7	60.7	60.7	60.7	60.7	60.7
≥15000	60.2	60.2	60.2	60.2	60.2	60.7	60.7	60.7	60.7	61.1	61.1	61.1	61.1	61.1	61.1
≥12000	60.2	60.2	60.2	60.2	60.2	60.7	60.7	60.7	60.7	61.1	61.1	61.1	61.1	61.1	61.1
≥10000	61.5	61.5	61.5	61.5	61.5	61.9	61.9	61.9	61.9	62.3	62.3	62.3	62.3	62.3	62.3
≥9000	63.9	63.9	63.9	63.9	63.9	64.3	64.3	64.3	64.3	64.8	64.8	64.8	64.8	64.8	64.8
≥8000	66.8	66.8	66.8	66.8	66.8	67.2	67.2	67.2	67.2	67.6	67.6	67.6	67.6	67.6	67.6
≥7000	66.8	66.8	66.8	66.8	66.8	67.2	67.2	67.2	67.2	67.6	67.6	67.6	67.6	67.6	67.6
≥6000	67.2	67.2	67.2	67.2	67.2	67.6	67.6	67.6	67.6	68.0	68.0	68.0	68.0	68.0	68.0
≥5000	69.3	69.3	69.3	69.3	69.3	69.7	69.7	69.7	69.7	70.1	70.1	70.1	70.1	70.1	70.1
≥4500	71.7	71.7	71.7	71.7	71.7	72.1	72.1	72.1	72.1	72.5	72.5	72.5	72.5	72.5	72.5
≥4000	74.2	74.2	74.2	74.2	74.2	74.6	74.6	74.6	74.6	75.0	75.0	75.0	75.0	75.0	75.0
≥3500	75.4	75.4	75.4	75.4	75.4	75.8	75.8	75.8	75.8	76.2	76.2	76.2	76.2	76.2	76.2
≥3000	78.3	78.3	78.3	78.3	78.3	78.7	78.7	78.7	78.7	79.1	79.1	79.1	79.1	79.1	79.1
≥2500	79.9	79.9	79.9	79.9	79.9	80.3	80.3	80.3	80.3	80.7	80.7	80.7	80.7	80.7	80.7
≥2000	84.8	84.8	84.8	86.1	86.1	86.9	86.9	86.9	86.9	87.3	87.3	87.3	87.3	87.3	87.3
≥1800	87.7	87.7	88.1	89.3	89.3	90.2	90.2	90.2	90.2	90.6	90.6	90.6	90.6	90.6	90.6
≥1500	91.4	91.4	92.6	93.9	93.9	95.1	95.1	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5
≥1400	91.4	91.4	92.6	93.9	93.9	95.1	95.1	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5
≥1200	91.8	91.8	93.0	95.1	95.5	96.7	96.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1
≥1000	93.4	93.9	95.1	97.1	97.5	98.8	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
≥900	93.4	93.9	95.1	97.1	97.5	98.8	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
≥800	93.4	93.9	95.1	97.1	97.5	98.8	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
≥700	93.4	93.9	95.1	97.1	97.5	99.2	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0
≥600	93.4	93.9	95.1	97.1	97.5	99.2	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0
≥500	93.4	93.9	95.1	97.1	97.5	99.2	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0
≥400	93.4	93.9	95.1	97.1	97.5	99.2	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0
≥300	93.4	93.9	95.1	97.1	97.5	99.2	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0
≥200	93.4	93.9	95.1	97.1	97.5	99.2	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0
≥100	93.4	93.9	95.1	97.1	97.5	99.2	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0
<100	93.4	93.9	95.1	97.1	97.5	99.2	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 244

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 68-71 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

IN NAUTICAL STATUTE MILES

CEILING IN FEET	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥	≥	≥	≥	≥5/16	≥	≥
≥ 20000	67.9	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
	78.6	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	82.1
≥ 18000	78.6	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	82.1
≥ 16000	78.6	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	82.1
≥ 14000	78.6	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	82.1
≥ 12000	78.6	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	82.1
≥ 10000	78.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 9000	78.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 8000	75.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 7000	78.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000	78.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 5000	78.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4500	78.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4000	85.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3500	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 28

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KUREA/OSAN 65 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2½	2	1½	1¼	1	¾	½	⅜	¼	⅛	0					
≥ 22000	75.0	75.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
20000	75.0	75.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 18000	75.0	75.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
17000	75.0	75.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 16000	75.0	75.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
15000	75.0	75.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 14000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
13000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
11000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
7000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2200	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1800	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1400	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 12

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover in 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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KORIN-NI RANGE KOREA/MSAN 63-71 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	45.1	11.2	1.1	3.6	2.5	2.4	1.7	.5	2.4	2.3	27.3	3.7	1645
FEB		39.3	8.9	.8	7.5	7.2	3.7	3.3	1.2	4.1	3.6	20.3	3.8	1627
MAR		25.4	10.3	2.2	6.8	7.4	3.8	7.7	1.3	7.0	4.7	23.7	4.7	2109
APR		23.2	5.7	2.8	4.7	3.6	3.2	4.6	2.6	5.8	4.9	38.8	5.6	2112
MAY		20.7	6.5	4.9	4.9	4.6	2.7	3.6	3.0	8.5	8.0	32.8	5.7	1942
JUN		10.5	14.6	2.1	10.0	5.5	5.9	3.6	2.1	6.7	8.7	30.4	5.7	1888
JUL		.6	2.5	.5	2.2	1.5	2.1	2.8	1.4	8.3	35.5	42.8	8.7	1953
AUG		4.9	10.5	1.7	18.4	4.7	4.0	2.4	1.2	6.1	10.3	35.8	6.3	2088
SEP		10.4	10.4	2.3	21.2	5.6	4.5	4.0	1.9	6.4	9.0	24.3	5.4	1979
OCT		26.8	12.3	1.8	12.8	2.8	7.5	2.8	1.8	11.3	6.7	13.3	4.2	2108
NOV		25.2	8.1	1.9	8.1	4.0	7.1	4.6	1.3	10.9	15.5	13.4	4.8	1827
DEC		29.3	11.6	1.9	5.2	6.5	3.6	2.6	3.5	6.0	6.3	23.1	4.5	1656
TOTALS		21.8	9.4	2.0	8.8	4.7	4.2	3.6	1.8	7.0	9.6	27.2	5.3	22934

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KUUN-NI RANGE KOREA/USAN 64-71 JAN

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													
	03-05	66.7										33.3	3.3	3
	06-08	30.0	11.3	1.8	4.8	3.5	3.7	2.3	1.2	4.6	4.8	32.0	4.8	434
	09-11	32.6	9.9	1.8	3.4	4.9	4.5	2.6	.8	4.7	4.2	30.6	4.7	506
	12-14	25.4	12.2	1.5	6.0	4.0	4.9	2.7	.9	2.9	4.6	35.0	5.1	452
	15-17	19.5	20.9	2.3	4.1	5.0	3.6	4.5	.5	4.5	2.7	32.3	4.9	220
	18-20	41.4	24.1		6.9							27.6	3.2	29
	21-23	100.0											.0	1
	TOTALS	45.1	11.2	1.1	3.6	2.5	2.4	1.7	.5	2.4	2.3	27.3	3.7	1645

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KOON-NI RANGE KUREA/OSAN 64-71 FEB
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		
FEB	00-02													
	03-05	100.0											.0	1
	06-08	25.1	8.1	3.3	5.3	3.8	3.3	3.1	2.4	5.5	5.3	34.7	5.4	418
	09-11	27.4	6.9	.8	5.9	5.9	4.3	3.3	2.6	3.7	3.0	36.2	5.3	492
	12-14	21.3	12.4	1.8	5.5	5.9	3.7	3.9	2.1	4.8	3.9	34.8	5.3	437
	15-17	23.7	13.4		3.1	4.0	4.9	6.7	1.3	7.1	7.1	28.6	5.2	224
	18-20	27.5	21.6		7.8	5.9	9.8	5.9		7.8	5.9	7.8	3.5	51
	21-23	50.0			25.0	25.0							1.8	4
	TOTALS	39.3	8.9	.8	7.5	7.2	3.7	3.3	1.2	4.1	3.6	20.3	3.8	1627

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KOON-NI RANGE KOREA/OSAN 63-71 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													
	03-05													
	06-08	26.6	7.5	2.7	4.2	3.8	3.5	4.4	2.6	6.6	4.2	33.9	5.3	546
	09-11	22.4	9.1	2.8	7.6	4.1	3.6	4.4	2.4	4.9	4.5	34.3	5.4	616
	12-14	19.6	12.6	4.5	6.5	4.0	2.7	2.3	1.6	5.9	5.6	34.7	5.4	556
	15-17	22.9	13.2	2.9	7.9	3.6	3.2	5.0	1.1	6.1	5.0	29.3	5.0	280
	18-20	23.3	19.4		14.6	3.9	9.7	4.9		5.8	8.7	9.7	3.8	103
	21-23	37.5				25.0		25.0		12.5			3.5	8
	TOTALS	25.4	10.3	2.2	6.8	7.4	3.8	7.7	1.3	7.0	4.7	23.7	4.7	2109

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KUNSN-N1 RANGE KUREA/OSAN 63-70 APR
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		
APR	00-02													
	03-05													
	06-08	20.6	4.2	1.8	2.8	1.6	2.5	3.0	2.5	5.4	6.3	49.4	6.6	569
	09-11	16.3	4.8	1.4	3.4	4.1	2.6	5.0	1.7	7.2	6.7	46.8	6.[illegible]	583
	12-14	12.8	4.6	3.0	5.3	3.0	3.2	3.2	3.0	6.1	7.0	48.6	6.9	525
	15-17	14.9	8.8	3.7	3.1	4.4	3.1	5.4	1.7	5.8	4.1	45.1	6.4	295
	18-20	17.9	12.0	2.6	5.1	4.3	3.4	11.1	2.6	10.3	5.1	25.6	5.4	117
	21-23	56.5		4.3	8.7	4.3	4.3		4.3			17.4	2.8	23
TOTALS		23.2	5.7	2.8	4.7	3.6	3.2	4.6	2.6	5.8	4.9	38.8	5.8	2112

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KOON-NI RANGE KOREA/OSAN 63-70 MAY
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		
MAY	00-02													
	03-05													
	06-08	16.6	5.5	2.7	3.9	2.7	2.7	3.7	.8	4.5	7.4	49.4	6.7	512
	09-11	15.8	7.2	1.5	4.4	4.2	3.8	3.6	3.2	7.2	8.0	41.1	6.4	526
	12-14	16.8	7.9	3.6	4.7	3.6	2.8	2.5	4.5	8.3	8.9	36.5	6.2	471
	15-17	19.0	7.9	3.6	4.3	4.3	2.9	5.0	1.1	6.5	12.5	33.0	5.9	279
	18-20	14.4	10.4	4.0	8.8	5.6	4.0	3.2	4.8	7.2	8.0	29.6	5.7	125
	21-23	41.4		13.8	3.4	6.9		3.4	3.4	17.2	3.4	6.9	3.5	29
	TOTALS	20.7	6.5	4.9	4.9	4.6	2.7	3.6	3.0	8.5	8.0	32.8	5.7	1942

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KOON-NI RANGE KOREA/OSAN 63-70

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													
	03-05													
	06-08	10.9	6.3	2.5	3.4	4.6	3.2	4.4	2.1	5.5	9.0	48.1	7.0	524
	09-11	10.1	6.5	3.6	6.5	5.6	4.9	4.1	4.0	7.0	9.4	38.4	6.6	555
	12-14	10.2	8.4	3.5	9.2	4.9	6.1	4.5	3.7	7.0	7.6	34.6	6.2	488
	15-17	9.8	10.2	2.8	9.8	6.5	5.3	3.3	2.8	6.9	8.1	34.6	6.1	246
	18-20	3.4	18.6		18.6	5.1	3.4	5.1		13.6	11.9	20.3	5.6	59
	21-23	18.8	37.5		12.5	6.3	12.5				6.3	6.3	2.8	16
	TOTALS	10.5	14.6	2.1	10.0	5.5	5.9	3.6	2.1	6.7	8.7	30.4	5.7	1888

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KUUN-NI RANGE KOREA/OSAN 63-70 JUL
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		
JUL	00-02										33.3	66.7	9.7	3
	03-05										100.0		9.0	1
	06-08	2.0	1.8	.4	2.5	1.4	2.2	1.8	2.2	10.8	11.7	63.2	8.8	555
	09-11	1.9	1.7	1.4	2.8	2.6	5.2	2.1	2.4	9.0	12.6	58.4	8.5	579
	12-14	.6	3.8	1.0	4.4	3.8	2.0	3.2	3.8	7.9	14.5	55.2	8.4	505
	15-17	.4	5.7	1.5	5.4	3.8	5.0	3.1	2.7	5.0	23.4	44.1	7.9	261
	18-20		7.1		2.4		2.4	11.9		4.8	31.0	40.5	8.2	42
	21-23									28.6	57.1	14.3	8.9	7
TOTALS		.6	2.5	.5	2.2	1.5	2.1	2.8	1.4	8.3	35.5	42.8	8.7	1953

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KIMPO-NI RANGE KOREA/OSAN 63-70 AUG
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		
AUG	00-02													
	03-05				50.0							50.0	6.5	2
	06-08	5.9	8.4	2.6	6.1	4.0	3.8	1.6	2.4	7.3	12.2	45.6	7.2	574
	09-11	3.0	7.8	3.3	7.5	5.7	3.3	3.0	2.7	8.3	12.0	41.2	7.0	599
	12-14	4.9	6.6	3.5	8.4	6.4	6.6	3.3	2.6	9.5	11.5	37.0	6.8	549
	15-17	3.6	10.7	2.5	10.0	7.5	6.4	1.8	.7	9.6	18.9	28.9	6.5	281
	18-20	4.1	17.6		13.5	9.5	8.1	6.8		8.1	17.6	14.9	5.5	74
	21-23	11.1	22.2		33.3							33.3	4.6	9
TOTALS		4.9	10.5	1.7	18.4	4.7	4.0	2.4	1.2	6.1	10.3	35.8	6.3	2088

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KUUN-NI RANGE KOREA/OSAN 63-70 SEP
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		
SEP	00-02				100.0								3.0	1
	03-05													
	06-08	14.0	10.9	3.8	6.0	3.8	3.0	3.4	4.0	6.0	7.5	37.5	6.1	530
	09-11	13.9	11.1	3.5	3.5	5.4	4.2	5.1	3.9	7.2	9.7	32.5	6.0	569
	12-14	9.9	14.3	5.0	5.9	6.3	5.7	5.0	3.6	5.0	7.3	32.1	5.8	505
	15-17	8.3	15.0	4.1	5.6	7.1	5.6	6.0	1.9	6.4	12.4	27.4	5.8	266
	18-20	10.4	11.7		14.3	10.4	6.5	5.2		10.4	13.0	18.2	5.4	77
	21-23	16.1	9.7		12.9	6.5	6.5	3.2		9.7	12.9	22.6	5.5	31
	TOTALS	10.4	10.4	2.3	21.2	5.6	4.5	4.0	1.9	6.4	9.0	24.3	5.4	1979

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 YOJIN-NI RANGE KOREA/OSAN 63-70 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													
	03-05				33.3		33.3			33.3			5.3	3
	06-08	24.8	10.7	1.9	6.0	3.7	2.6	4.0	3.3	8.4	9.1	25.3	5.1	569
	09-11	25.2	13.8	2.5	4.9	4.7	3.5	3.5	3.5	5.4	9.4	23.7	4.8	596
	12-14	21.7	13.1	3.4	5.4	4.3	4.9	3.7	3.2	8.2	7.9	24.2	5.0	534
	15-17	21.1	16.1	2.3	7.0	3.4	2.7	4.0	2.3	11.1	11.1	18.8	4.9	298
	18-20	26.7	27.9	2.3	15.1	3.5	5.8	4.7		8.1	4.7	1.2	2.7	86
	21-23	68.2	4.5		18.2					4.5	4.5		1.4	22
TOTALS		26.8	12.3	1.8	12.8	2.8	7.5	2.8	1.8	11.3	6.7	13.3	4.2	2108

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KUNSAN RANGE KOREA/OSAN 63-70 NOV

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		
NOV	00-02						33.3			33.3	33.3		7.3	3
	03-05	25.0								25.0	50.0		6.5	4
	06-08	20.8	9.9	4.3	5.8	4.7	2.7	1.9	2.7	7.6	10.3	29.3	5.4	485
	09-11	24.5	8.0	3.4	6.9	3.4	5.0	4.2	2.5	6.5	7.1	28.4	5.2	522
	12-14	21.5	9.7	4.4	7.6	3.2	6.3	5.7	4.2	5.1	7.4	24.9	5.1	474
	15-17	19.9	14.8	3.0	9.2	5.2	4.1	5.2	1.1	4.4	12.2	21.0	4.6	271
	18-20	39.7	22.4		15.5	5.2	5.2			5.2	3.4	3.4	2.2	58
	21-23	50.0			20.0	10.0		20.0					2.2	10
	TOTALS	25.2	8.1	1.9	8.1	4.0	7.1	4.6	1.3	10.9	15.5	13.4	4.8	1827

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KUDN-N1 RANGE KOREA/USAN 63-70 DEC
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		
DEC	00-02													
	03-05	33.3	6.7		6.7	13.3			13.3	6.7		20.0	4.3	15
	06-08	18.2	11.2	3.6	7.2	4.2	3.6	3.2	3.6	5.7	11.0	28.4	5.5	472
	09-11	27.5	9.6	3.5	4.7	3.7	5.1	3.9	1.6	3.5	9.8	27.0	4.9	488
	12-14	20.6	8.4	4.2	5.4	4.9	6.8	3.7	3.3	6.1	8.0	28.6	5.4	427
	15-17	12.9	12.4	2.3	4.6	7.4	5.5	7.4	2.8	7.8	7.4	29.5	5.8	217
	18-20	36.0	8.0		8.0	12.0	4.0			4.0	8.0	20.0	4.0	25
	21-23	58.3	25.0							8.3		8.3	1.8	12
	TOTALS	29.5	11.6	1.9	5.2	6.5	3.6	2.6	3.5	6.0	6.3	23.1	4.5	1656

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYC[illegible]METRIC SUMMARIES

In this section are presented various su[illegible]f dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of prese[illegible]follows:

1. Cumulative percentage frequency of o[illegible] - derived from daily observations and presented by month and annual for all years combined. Thes[illegible]ions provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit i[illegible], plus mean temperature, standard deviation, and total number of observations in three separate ta[illegible]follows:

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

2. Extreme values - derived from daily [illegible]ions with extreme value given for each year and month of record available. Extremes are provided for[illegible] if all days for a month contain valid observations. All months for a year must have valid extremes f[illegible]e ANNUAL value is selected for that year. Means and standard deviations are computed for months a[illegible] when four or more values are present for any column. Two tables of daily extreme temperatures are pr[illegible]

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

3. Bivariate percentage frequency distri[illegible]nd computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hour[illegible]ations and is presented by month and annual, all hours and all years combined. The following infor[illegible] provided:

   a. The main body of the summary con[illegible] a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread [illegible]lly; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb t[illegible]re interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; a[illegible] for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four[illegible]s also provided in two lines at end of each tabulation table, which may require two pages in so[illegible].

      NOTE: A percentage frequency in [illegible]le of ".0" represents one or more occurrences amounting to less than .05 percent.

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

c. At the lower right of the form are given the mean nu... ...urs of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and ... ...er of hours possible in the period represented. Mean number of hours is shown to tenth... ...icates mean number of hours per year in the annual summary, or mean number of hours per month... ...tabulations by month.

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

4. Means and standard deviations - These tabulations are d... ...rom hourly observations and present the mean, standard deviation, and total number of observatio... ...eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined... ...rds for all years available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative ...cy - This summary is derived from hourly observations and presents the cumulative percentage frequ... ...occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity ... ...l number of observations in two tables.

a. Table 1 is prepared by month and annual, all years co... ...with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour grou... ...the hour groups being the vertical argument and a separate page for each month. All ye... ...lso combined for this summary.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

47277 — STATION

KIMPO-K-1 RANGE KOREA/OSAN — STATION NAME

73-78 — YEARS

DAILY TEMPERATURES

ALL

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95							1.4						.1
90						.5	6.4	10.6	.9				1.6
85						3.3	24.2	49.8	4.7				7.0
80					4.4	23.9	63.5	80.6	28.8	.5			17.0
75				2.3	25.1	57.4	90.9	96.5	62.3	6.1			29.6
70				10.4	50.7	82.8	98.2	99.6	89.6	28.5			38.2
65			.4	19.5	75.9	96.1	100.0	100.0	97.6	60.6	2.2		46.0
60			3.6	44.3	93.1	99.5			99.5	78.3	17.2	.5	53.0
55			9.3	72.4	98.5	100.0			100.0	94.1	45.1	4.2	60.3
50	.9	5.6	25.3	89.6	100.0					97.3	66.1	11.7	66.4
45	6.7	13.5	47.1	96.6						99.5	79.5	24.8	72.6
40	25.7	31.4	72.4	99.5						100.0	88.8	46.3	80.5
35	49.	54.1	88.9	100.0							96.9	64.0	88.0
30	63.	75.4	98.2								99.1	84.1	93.8
25	83.9	92.8	100.0								100.0	93.5	97.5
20	94.9	99.0										98.1	99.3
15	99.5	100.0										100.0	100.0
10	100.												100.0
MEAN	33.8	35.4	44.3	59.0	69.3	75.2	81.3	83.4	76.1	65.3	51.8	38.3	57.5
S D	8,133	7,940	7,947	7,320	6,299	5,375	5,225	4,827	5,297	6,857	8,677	9,095	18,905
TOTAL OBS	717	207	225	721	203	209	219	227	212	221	224	214	2599

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

43273 KIMPO-AB RADCB KOREA/ROKAF 63-72 ALL
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85							5.5	8.6					1.2
75					.4	1.0	35.6	54.6	3.3				9.2
70						16.7	78.1	90.3	15.1				17.1
65				.5	5.9	55.5	95.4	99.1	44.8				28.3
60				1.4	34.0	91.4	100.0	100.0	80.7	7.2			34.5
55				10.4	71.9	99.5			95.8	33.5	2.7		42.6
50		.5	.9	33.5	94.6	100.0			100.0	67.9	15.7	.9	51.2
45			4.4	59.7	100.0					87.8	33.4	2.8	57.7
40	1.6	1.0	15.1	84.2						96.8	58.0	9.3	69.8
35	6.9	8.2	37.1	99.1						100.0	74.6	27.1	77.1
33	10.6	15.0	60.4	100.0							80.8	33.6	79.2
30	23.5	34.3	79.1								91.1	45.3	81.3
25	46.5	52.2	96.4								97.3	62.6	88.1
20	71.5	74.9	100.0								99.6	82.2	94.6
15	84.6	92.3										94.9	97.7
10	96.9	98.6									100.0	97.7	99.3
5	98.2	99.5										99.5	99.8
0	99.5											100.0	99.9
-5	100.0	100.0											100.0
MEAN	23.3	25.1	34.1	46.2	57.6	65.2	72.7	74.5	64.1	51.6	45.9	28.2	45.6
S D	8.013	7.552	5.756	6.036	4.804	4.209	4.373	3.703	5.412	5.849	8.379	8.875	18.747
TOTAL OBS	717	207	225	221	209	209	219	227	212	221	224	214	2599

USAFETAC FORM JUL 64 0-21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAFETAC
[illegible] EAT EP SERVICE/MAC
43213 [illegible] RANGE KOREA/ASIA 63-72 ALL
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 85							4.1	6.2					.9
≥ 80						.5	30.6	49.[illegible]	2.8				7.2
≥ 75					.5	18.7	76.7	89.9	22.2				17.7
≥ 70					11.3	69.8	95.9	98.7	57.1				27.1
≥ 65				3.7	46.3	90.4	99.5	100.0	89.2	14.0			36.7
≥ 60			.4	14.9	82.3	99.5	100.0		98.1	50.7	.4		48.2
≥ 55			.9	39.8	96.1	100.0			100.0	77.8	16.5	.5	58.4
≥ 50		.5	5.8	67.4	100.0					93.2	43.7	3.3	69.4
≥ 45	.5	1.0	20.9	90.5						97.3	61.6	9.3	85.1
≥ 40	4.1	11.1	48.0	99.5						100.0	79.9	26.2	77.6
≥ 35	25.3	30.9	76.4	100.0							91.1	45.8	81.0
≥ 30	49.5	59.9	95.1								96.9	64.0	89.0
≥ 25	69.6	77.3	99.1								99.6	86.9	94.5
≥ 20	87.1	92.8	100.0								100.0	95.8	98.0
≥ 15	95.8	99.0										98.1	99.4
≥ 10	99.1	100.0										100.0	99.9
≥ 5	100.0												100.0
MEAN	28.7	30.6	39.6	52.9	63.7	70.4	77.3	79.4	70.3	58.7	46.7	33.5	54.3
S D	7.570	7.253	6.338	5.988	4.893	4.364	4.331	3.785	4.788	5.673	8.073	8.663	18.845
TOTAL OBS	217	207	225	221	203	209	219	227	212	221	224	214	2569

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

43273 KUUN-NI RANGE KUREA/USAN 63-72
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

43273 STATION — KUNSAN RANGE KOREA/USAN STATION NAME — 53-72 YEARS

WHOLE DEGREES FAHRENHEIT
/LAST 0 OR LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
											68	52	MAX TEMP
			0	0	0	0	0	0	0	0	23	16	DAYS
64	45	42	68	74	78	80	95	93	86	79	59	52	MAX TEMP
	20	17	22	21	4	13	16	22	21	22	22	18	DAYS
65	60	50	57	73	92	90	92	89	85	77	68	56	MAX TEMP
	24	24	27	26	25	26	26	26	25	26	24	24	DAYS
66	49	52	60	75	78	86	89	93	85	76	62	48	MAX TEMP
	25	23	27	28	25	26	25	25	22	22	19	19	DAYS
67	51	54	62	72	81	85	94	90	90	72	64	46	MAX TEMP
	22	20	23	24	24	22	25	27	25	26	24	23	DAYS
68	67	52	63	72	81	86	90	90	85	75	65	62	MAX TEMP
	27	25	26	26	27	25	27	27	24	27	25	24	DAYS
69	44	49	58	72	81	84	88	92	85	76	68	50	MAX TEMP
	26	24	25	26	25	23	25	24	24	25	20	23	DAYS
70	45	54	59	73	81	86	90	94	90	78	63	54	MAX TEMP
	25	24	26	25	24	26	26	25	26	27	24	24	DAYS
71	46	51	60	75	80	84	89	93	82	71	64	53	MAX TEMP
	24	24	26	24	24	24	26	24	21	25	22	24	DAYS
72	50	46	62	71	78	82	96	93	82	80	62	55	MAX TEMP
	24	24	28	21	25	24	23	27	24	21	21	19	DAYS
MEAN													
S.D													
TOTAL OBS													

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

43273 KUNSAN-N1 RANGE KOREA/USAN 63-72
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV	DEC.	ALL MONTHS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

432/3 — PUEBLO MEMORIAL AIRPORT/USAF — 63-72
STA. NO. — 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
63			0	0	0	0	0	0	0	0	23	16	MIN. TEMP
			29	30	31	30	31	31	30	31	30	31	DAYS
64	22	16	29	36	53	59	70	67	53	39	30	17	MIN. TEMP
	29	29	31	30	31	30	31	31	30	31	30	31	DAYS
65	8	15	23	35	49	60	67	70	54	42	31	3	MIN. TEMP
	31	28	31	30	31	30	31	31	30	31	30	31	DAYS
66	4	12	29	35	48	57	61	70	52	41	20	6	MIN. TEMP
	31	28	31	30	31	30	31	31	30	31	30	31	DAYS
67	2	15	27	39	50	61	67	73	58	44	27	9	MIN. TEMP
	31	28	31	30	31	30	31	31	30	31	30	31	DAYS
68	12	10	26	39	48	53	67	67	50	40	30	18	MIN. TEMP
	31	29	31	30	31	30	31	31	30	31	30	31	DAYS
69	8	-3	21	35	46	56	61	66	57	40	25	17	MIN. TEMP
	31	28	31	30	31	30	31	31	30	31	30	31	DAYS
70	-1	15	25	34	51	56	62	70	54	36	14	16	MIN. TEMP
	31	29	31	30	31	30	31	31	30	31	30	31	DAYS
71	0	2	21	35	48	60	66	66	55	39	28	14	MIN. TEMP
	31	28	31	30	31	30	31	31	30	31	30	31	DAYS
72	17	17	24	39	48	57	64	64	53	37	23	17	MIN. TEMP
	31	29	31	30	31	30	31	31	30	31	30	31	DAYS
MEAN													
S D													
TOTAL OBS													

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

DATA FR ASTE FRANCE
SAF ETA
AIF FAT E ERVICE/ AC

PSYCHROMETRIC SUMMARY

43 [illegible] [illegible] KOREA/JSAF 63-72 ALL
STATION NAME YEARS MONTH

PAGE 1 ALL HOUR

°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
100/ 97										.0								1			
96/ 95						.1			.0	.0								4			
94/ 93					.1	.0	.0	.0	.0	.0								14			
92/ 91			.0	.0	.3	.0	.1	.0	.0		.0							44	44		
90/ 89			.0	.1	.1	.1	.1	.1	.0	.0	.0							111	111		
88/ 87		.0	.0	.1	.3	.2	.1	.0	.0									213	213	3	
86/ 85		.0	.3	.4	.4	.2	.1	.1	.0	.0								400	412	19	12
84/ 83	.0	.1	.5	.8	.3	.2	.2	.0	.2	.0								597	601	37	17
82/ 81	.0	.1	.9	.0	.4	.4	.1	.1	.0	.0								747	753	103	74
80/ 79	.0	.5	1.0	1.0	.5	.3	.2	.1	.0	.0								960	970	492	182
78/ 77	.0	.9	1.5	.0	.5	.3	.2	.1	.0	.0	.0	.0	.0					1107	1110	25	540
76/ 75	.1	.9	1.0	.0	.5	.5	.2	.1	.1	.0	.0	.0						1122	1126	1076	887
74/ 73	.0	.5	.9	.0	.7	.5	.3	.2	.0	.0	.0							1105	1114	997	1000
72/ 71	.1	.5	.9	.7	.8	.3	.3	.1	.0	.0								1031	1039	936	820
70/ 69	.1	.7	.9	.0	.5	.5	.3	.1	.0	.0								1119	1122	945	804
68/ 67	.1	.5	.9	.7	.6	.6	.3	.1	.0	.0								1022	1065	990	987
66/ 65	.0	.6	.9	.7	.6	.4	.2	.1	.0				.0					921	929	913	737
64/ 63	.1	.5	.9	.0	.5	.4	.2	.0	.0	.0								845	851	1099	777
62/ 61	.1	.5	.7	.7	.5	.3	.1	.1	.0	.0								769	774	1022	887
60/ 59	.1	.6	.8	.9	.5	.4	.1	.0	.0	.0								903	908	927	1032
58/ 57	.1	.6	.8	.7	.5	.3	.1	.0										817	817	1009	802
56/ 55	.1	.6	.6	.7	.5	.3	.1	.0										761	762	987	810
54/ 53	.1	.0	.8	.7	.4	.2	.0											760	765	865	819
52/ 51	.1	.7	.8	.5	.3	.1	.0											698	702	836	892
50/ 49	.2	.7	.9	.7	.5	.1	.0											813	816	967	1018
48/ 47	.1	.6	.7	.6	.4	.0	.0											678	684	832	841
46/ 45	.1	.7	.6	.7	.2	.1												633	637	760	758
44/ 43	.1	.5	.7	.8	.1	.0	.0											589	594	691	691
42/ 41	.1	.7	1.2	.7	.2	.0												771	774	741	837
40/ 39	.1	.8	1.4	.5	.2	.0												785	790	734	656
38/ 37	.1	.8	1.0	.8	.1	.0												733	739	873	661
36/ 35	.1	.9	1.5	.6	.0													810	827	781	743
34/ 33	.1	1.1	1.2	.4	.0													752	760	804	798
32/ 31	.2	1.1	1.3	.5	.0													807	815	971	977

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

PSYCHROMETRIC SUMMARY

[illegible] PROCESSING BRANCH
USAF ETAC
[illegible] EAT[illegible] [illegible]/[illegible]

[illegible] [illegible]-[illegible] [illegible] [illegible]/USAF [illegible] 63-72 ALL
STATION NAME YEARS MONTH

[illegible] ALL
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
[illegible]	[illegible]	.1	1.0	.[illegible]	.2	.[illegible]												[illegible]	[illegible]	769	765
23[illegible]	27	.1	1.[illegible]	.6	.[illegible]													432	426	495	764
26[illegible]	25	.1	.[illegible]	.6	.1													394	399	501	620
24[illegible]	23	.1	.9	.6	.[illegible]													423	426	424	717
22[illegible]	21	.1	.9	.[illegible]	.													[illegible]	283	368	550
20[illegible]	19	.[illegible]	.[illegible]	.2														172	173	336	516
18[illegible]	17	.[illegible]	.3	.1														121	121	216	360
16[illegible]	15	.1	.3	.1														131	131	133	339
14[illegible]	13	.[illegible]	.2	.[illegible]														79	78	112	385
12[illegible]	11	.[illegible]	.1	.[illegible]														45	45	95	257
10[illegible]	9	.[illegible]	.1	.[illegible]														26	26	38	213
[illegible]	7		.1															14	14	19	153
[illegible]	5	.[illegible]	.[illegible]															7	7	14	143
[illegible]	3	.[illegible]	.[illegible]															7	7	9	81
[illegible]	1		.[illegible]															[illegible]	2	3	59
[illegible]	-1		.[illegible]															2	2	2	41
-2[illegible]	-3	.[illegible]																1	1	2	21
-4[illegible]	-5																				10
-6[illegible]	-7																				14
-8[illegible]	-9																				4
-10[illegible]	-11																				4
-12[illegible]	-13																				3
-14[illegible]	-15																				1
-16[illegible]	-17																				1
-18[illegible]	-19																				1
-20[illegible]	-21																				1
TOTAL		3.4	3.1	6.7	.8	1.0	0.8	3.3	1.0	.5	.2	.1	.0	.0				26384		26194	
																		26194		26194	

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.	142331198	1892244	72.2	14.669	26194							
Dry Bulb	220[illegible]153	1462533	56.2	18.801	26384	1.2	1335.1	3073.2	2037.5	805.8	6.1	8760
Wet Bulb	77[illegible]10030	1348718	51.5	17.656	26194	1.6	1808.7	2065.9	1142.5	132.6		8760
Dew Point	67[illegible]19434	1228612	46.9	19.532	26194	52.8	2591.5	1680.2	850.1	48.9		8760

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

DATA PR [illegible] BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43277 [illegible] INCHEON RANGE KOREA/USAF 64-72 JA
STATION NAME YEARS MONTH

PAGE 1 ALL 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
52/ 51							.1												2		
50/ 49				.1	.1		.1											3	3		
48/ 47				.		.1												5	5		
46/ 45		.2	.1	.4	.3	.1												10	10		
44/ 43		.7	.6	1.7	.2													57	58	12	
42/ 41	.2	.7	2.4	1.3	.2	.1												95	98	21	14
40/ 39	.1	1.3	2.7	.	.5													93	93	49	11
38/ 37	.1	1.2	3.2	1.6	.2													127	127	126	16
36/ 35	.5	1.[illegible]	4.7	1.3	.1													151	152	116	40
34/ 33	.2	3.1	4.[illegible]	.														146	146	127	67
32/ 31	.[illegible]	4.2	2.[illegible]	1.2														157	158	200	117
30/ 29	.2	4.0	2.0	.4														134	136	172	142
28/ 27	.[illegible]	4.3	2.3	.4														144	145	165	149
26/ 25	.[illegible]	[illegible]	1.6	.														123	124	14	151
24/ 23	.3	3.[illegible]	3.6	.1														143	144	114	164
22/ 21	.3	2.[illegible]	3.[illegible]	.3														114	114	113	119
20/ 19	.1	2.1	1.5															57	57	136	111
18/ 17	.1	1.7	1.[illegible]															50	50	93	83
16/ 15	.[illegible]	2.3	1.7															80	80	70	85
14/ 13	.2	1.4	.[illegible]															41	41	62	77
12/ 11	.2	.[illegible]	.1															22	22	56	76
10/ 9		.7	.1															13	13	16	71
8/ 7		.[illegible]																10	10	12	70
6/ 5		.2																3	3	2	65
4/ 3		.2																4	4	4	68
2/ 1		.1																2	2	3	32
0/ -1		.1																2	2	2	28
-2/ -3																				1	18
-4/ -5																					35
-6/ -7																					12
-8/ -9																					1
-10/-11																					3
-12/-13																					2
-14/-15																					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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
7TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43247 — PLUMMER RANGE, IDAHO/USAF — 62-72 — YEARS — MONTH

PART ( ) — 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
-15/-17																			1
-18/-19																			1
-20/-21																			1
TOTAL	2,492	2,629	2,111	1,595	1,152	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1818	1812
																		1 17	1812

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.	9109187	125013	69.0	14.568	1812							
Dry Bulb	1660097	53075	29.2	8.766	1818	.8	456.3					744
Wet Bulb	1393038	47992	26.5	8.206	1812	1.2	559.2					744
Dew Point	919730	35902	19.8	10.727	1812	40.2	679.9					744

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

DATA PROCESSING BRANCH
SAF ETAC
AIR FORCE SERVICE WEATHER CENTER

PSYCHROMETRIC SUMMARY

43271 (STATION) ALCONBURY RAPOR RAPER/USAF (STATION NAME) 64-72 (YEARS) FEB (MONTH)

(HOURS) 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
54/ 53		.2	.1	.1														2	2	1	
52/ 51		.2	.2	.3														12	12	5	3
50/ 49	.1		.5	.3	.2													25	25	5	3
48/ 47		.2	.3	.7	.6													33	33	9	6
46/ 45		.4	.7	1.1	.1	.2												44	44	17	2
44/ 43		.3	.5	1.2	.1	.1												37	37	27	6
42/ 41	.1	.7	1.6	.9	.3	.1												69	69	45	18
40/ 39	.3	2.5	2.5	1.1	.3													121	122	67	34
38/ 37	.3	1.2	2.3	2.4	.2													116	116	109	51
36/ 35	.3	2.4	3.6	1.7	.1													153	153	89	62
34/ 33	.7	3.7	3.7	1.0	.1													166	168	139	71
32/ 31	.9	3.1	2.2	1.0														202	203	200	119
30/ 29	.7	3.5	3.6	.8														154	154	184	117
28/ 27	.8	3.4	3.3	.6														144	144	190	116
26/ 25	.1	3.1	2.8	.1														110	111	150	124
24/ 23	.5	4.6	3.6	.1														157	157	134	168
22/ 21	.0	2.4	1.9	.1														95	90	149	146
20/ 19	.4	2.3	.8															64	65	112	141
18/ 17	.1	1.3	.3															31	31	73	98
16/ 15	.1	1.2	.4															31	31	31	94
14/ 13		.9																16	16	29	122
12/ 11		.5																9	9	17	75
10/ 9	.1	.2																5	5	11	70
8/ 7		.1																2	2		51
6/ 5	.1	.1																3	3	3	51
4/ 3		.1																1	1	3	14
2/ 1																					16
0/ -1																					4
-2/ -3	.1																	1	1	1	7
-4/ -5																					2
-8/ -9																					1
-10/-11																					1
-12/-13																					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
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3270 FT MUNICH RANGE SURFACE/USAF — 64-72 — ALL
STATION NAME — YEARS — MONTH

PAGE 2 — ALL
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. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	[illegible]				2	2	3											1809	1800
																		1800	1800

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.	9230807	126343	70.2	14.199	1800							
Dry Bulb	1893193	56535	31.3	8.360	1809	.4	380.0					672
Wet Bulb	1561575	51145	28.4	7.761	1800	.4	480.5					672
Dew Point	1056299	39999	22.2	9.648	1800	6.0	576.4					672

USAFETAC FORM 0-265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43673 — GUNTER RANGE SUPER/USAL — 73-77 — YEARS — A — MONTH

PART I — 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
68/ 67				.0														1	1		
66/ 65				.1														1	3		
64/ 63			.0		.0	.0	.1											5	5		
62/ 61			.0		.0	.2			.0	.0								9	9	3	
60/ 59		.1	.2	.1	.2	.2												27	27	3	
58/ 57		.1	.1	.2	.1	.2	.3	.1										25	25	2	4
56/ 55		.1	.2	.2	.5	.2	.2											44	44	10	4
54/ 53	.1	.3	.2	.7	.4	.3	.1	.1										55	56	14	6
52/ 51	.1	.6	.6	.8	.6	.7	.2											88	89	32	19
50/ 49	.2	.3	1.5	1.7	1.3	.5												135	135	42	22
48/ 47	.1	.7	1.7	2.2	1.2	.2	.1											153	157	72	16
46/ 45	.1	1.5	2.2	2.6	.8	.2												167	168	117	39
44/ 43	.2	1.3	2.6	2.3	.3		.1											169	169	150	50
42/ 41	.4	2.4	3.4	3.2	.4	.2												248	248	234	121
40/ 39	.2	3.1	4.0	2.2	.7	.1												254	254	232	123
38/ 37	.4	3.3	3.0	2.3	.2	.0												227	228	264	144
36/ 35	.2	3.6	3.4	2.2	.1													234	236	256	227
34/ 33	.7	3.2	2.5	1.3	.1													201	202	266	232
32/ 31	.3	2.6	3.5	1.6	.0													196	196	224	277
30/ 29	.2	2.0	2.0	.6														121	122	190	213
28/ 27		1.5	.7															55	55	161	168
26/ 25	.4	.9	.6															36	36	122	170
24/ 23		.3	.1															10	11	33	176
22/ 21		.1	.1															5	5	16	127
20/ 19																				6	101
18/ 17																					72
16/ 15																					58
14/ 13																					50
12/ 11																					24
10/ 9																					8
8/ 7																					2
TOTAL	3.3	27.8	33.1	24.2	7.2	3.1	1.1	.2	.0										2464		2453
																		2453		2453	

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.	12415616	170610	69.6	14.969	2453							
Dry Bulb	4123240	99002	40.2	7.683	2464		128.3	.3				744
Wet Bulb	3351294	89090	36.3	6.868	2453		229.3					744
Dew Point	2448988	74672	30.4	8.470	2453		438.6					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432?? KUNSAN RANGE (USPEA/USAF) 63-70,72 APR
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 / 75					.M		.0				.0							3	3		
74 / 73					.1	.0	.1	.2			.0							10	10		
72 / 71			.5	.1	.2	.2	.2	.1		.0								20	20		
70 / 69			.2	.3	.3	.3	.3	.3	.2	.1								45	45		
68 / 67			.3	.4	.3	.3	.1	.4	.4	.1								48	48	5	
66 / 65		.0	.4	.4	.3	.2	.4	.5	.1									24	24	7	3
64 / 63	.1	.1	.6	.5	.7	.4	.9	.4	.0	.0								85	85	28	5
62 / 61	.1	.3	.3	.5	.7	.7	.7	.4	.1	.0								95	95	40	15
60 / 59	.3	.8	.7	1.9	1.2	1.9	.7	.2	.1	.0								181	181	58	40
58 / 57	.3	1.3	1.5	1.4	2.2	1.7	.7	.3										215	215	74	39
56 / 55	.6	1.4	1.4	2.5	1.8	1.0	.4	.0										210	210	124	76
54 / 53	.4	2.2	1.9	3.0	1.6	.8	.3	.1										230	230	176	77
52 / 51	.4	2.1	2.7	2.1	1.2	.4	.2											211	211	219	122
50 / 49	1.2	3.7	2.9	2.3	1.5	.7	.0											202	283	338	163
48 / 47	.2	1.9	2.4	2.0	1.2	.2												183	184	308	188
46 / 45	.2	2.0	1.2	2.1	.4													135	136	242	174
44 / 43	.3	.9	1.4	1.4	.1													96	96	195	194
42 / 41		1.1	1.6	.6														83	84	162	264
40 / 39	.2	.7	1.0	.1														46	46	144	199
38 / 37		.4	.4	.3														25	25	83	168
36 / 35		.2	.3	.1														14	14	45	123
34 / 33		.0	.0															2	2	17	134
32 / 31																				13	136
30 / 29																					60
28 / 27																					43
26 / 25																					27
24 / 23																					24
22 / 21																					2
18 / 17																					1
16 / 15																					2
10 / 9																					1
TOTAL	4.3	19.3	21.4	22.9	13.8	8.9	5.1	2.9	.9	.4	.1								2285		2280
																		2280		2280	

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.	11420372	156444	68.6	17.348	2280							
Dry Bulb	6623902	121828	53.3	7.500	2285			39.7	4.1			720
Wet Bulb	5342970	109396	48.0	6.425	2280		4.1	1.6				720
Dew Point	4250713	96623	42.4	8.273	2280		93.5					720

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

ATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 STATION NUMBER — SUWON RANGE KOREA/OSAN STATION NAME — 63-72, 74 YEARS — MAY 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
82/ 81						.0		.2		.0								1	1		
80/ 79					.0	.0	.2	.1	.0	.1								13	13		
78/ 77				.1	.1	.6	.5	.4	.2	.1	.2	.1	.0					49	49		
76/ 75				.1	.3	.7	.6	.5	.4	.3	.3	.2						69	69		
74/ 73				.1	1.0	1.2	.7	.7	.3	.3								95	95		
72/ 71			.3	.5	1.4	.7	1.1	.8	.3	.0								112	112	4	
70/ 69		.3	.5	1.0	2.3	2.2	.8	.6	.3									187	187	12	
68/ 67		.2	.8	2.1	2.5	2.2	1.3	.4	.2									210	210	60	12
66/ 65		1.0	2.1	2.2	2.7	1.7	.5	.1										224	224	82	21
64/ 63		1.6	3.2	2.8	1.9	1.7	.3	.1	.0									252	252	181	58
62/ 61	.2	1.7	2.8	3.8	1.7	.6	.3	.1										241	241	240	116
60/ 59	.6	2.5	3.7	3.7	.9	.6	.0											257	257	321	195
58/ 57	.5	2.4	3.5	1.9	.4	.0												188	188	373	206
56/ 55	.5	1.3	1.3	1.3	.2	.0												99	99	359	255
54/ 53	.3	.7	1.7	.4	.1													58	58	223	275
52/ 51	.4	1.0	.7	.2			.0											43	50	150	274
50/ 49	.1	.3	.4															15	16	86	274
48/ 47		.2	.0	.1														13	13	40	185
46/ 45		.1																2	2	16	111
44/ 43																					65
42/ 41																				3	46
40/ 39																					24
38/ 37																					12
36/ 35																					9
34/ 33																					7
32/ 31																					1
30/ 29																					1
28/ 27																					1
26/ 25																					1
TOTAL	2.5	13.5	21.1	21.6	15.0	12.3	6.5	4.0	1.8	.9	.5	.3	.0						2152		2150
																		2150		2150	

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.	10836467	148855	69.2	15.712	2150							
Dry Bulb	8888590	137596	63.9	6.500	2152			256.5	80.6	4.1		744
Wet Bulb	7192083	123943	57.6	4.708	2150			26.3				744
Dew Point	6089234	113702	52.9	5.952	2150		1.0	4.2				744

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

43273 STATION NUMBER — KIMHAE-NI RANGE KOREA/PUSAN STATION NAME — 63-72 YEARS — MONTH

PART I — ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
90 / 89										.0	.1								3	3		
88 / 87						.1													4	4		
86 / 85						.0	.0	.1	.2	.1									11	11		
84 / 83			.1	.0	.2	.2	.4	.1	.1										23	23		
82 / 81			.2	.1	.3	.3	.5	.2	.1	.0									50	50		
80 / 79		.0	.0	.2	1.1	1.0	.8	.4	.2	.2									100	100	2	1
78 / 77		.1	.0	1.4	1.5	1.3	.9	.3	.2	.1									138	138	7	3
76 / 75		.2	1.2	2.8	2.5	1.7	.6	.4	.1										206	206	15	2
74 / 73		.0	1.7	4.3	4.0	1.3	.3	.3											282	282	33	19
72 / 71	.2	1.0	4.1	4.0	2.8	.7	.4	.2	.0										286	286	165	50
70 / 69	.1	2.2	5.1	3.9	1.6	.7	.1	.1											300	300	245	96
68 / 67	.1	2.2	5.2	4.1	1.0	.3	.2	.0											264	264	345	230
66 / 65	.2	3.3	3.8	1.6	.5	.1		.0											206	206	392	283
64 / 63	.2	2.1	2.2	.7	.2	.0													117	117	376	333
62 / 61	.3	1.0	1.1	.4	.1	.0	.0												63	63	262	345
60 / 59	.0	1.1	1.2	.1	.0	.0													61	62	142	340
58 / 57	.1	.2	.0																8	7	84	175
56 / 55		.1	.2	.1															5	5	33	113
54 / 53		.1	.0																1	1	7	69
52 / 51																					12	37
50 / 49																					3	24
48 / 47																						17
46 / 45																						9
44 / 43																						1
42 / 41																						4
40 / 39																						3
TOTAL	1.0	15.0	20.6	23.6	15.4	6.4	4.9	2.2	1.1	.5	.1								2154	2159		2154
																			2154		2154	

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.	12374977	160977	74.7	12.643	2154							
Dry Bulb	10972040	152720	70.7	5.661	2159			555.9	272.1	43.0		720
Wet Bulb	9194651	140415	65.2	4.378	2154			278.1	23.7	.7		720
Dew Point	8319404	133402	61.9	5.169	2154			134.0	8.4			720

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

DATA PROCESSING BRANCH
SAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/ [illegible] EGLIN RANGE KUTE3/ISA 1 — 63-72 — [illegible]
STATION NAME — YEARS — MONTH

PAGE 1 — ALL HOURS (L.S.T.)

T	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
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	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97										.0								1	1			
96/ 95						.0			.1	.0								4	4			
94/ 93					.0	.0		.1	.1									7	7			
92/ 91					.0	.1	.2	.1	.1		.0							14	14			
90/ 89					.3	.7	.2	.1	.0	.0								30	30			
88/ 87		.1	.0	.5	1.0	.9	.2	.1										53	53			
86/ 85		.1	1.2	1.5	1.0	.8	.3	.2	.0									129	129	5	2	
84/ 83	.1	.4	1.0	1.6	1.0	.9	.4	.1	.1									186	186	12	6	
82/ 81	.1	.3	1.0	1.7	1.0	1.1	.3	.1										229	229	74	32	
80/ 79	.1	1.9	0.2	3.5	1.4	.7	.1	.1										317	317	101	63	
78/ 77	.3	4.8	5.3	3.5	1.6	.4	.0											341	341	283	158	
76/ 75	.8	5.5	4.3	2.1	.5	.4												327	327	468	370	
74/ 73	1.0	2.6	3.8	2.5	.3	.1	.0											233	233	384	433	
72/ 71	1.1	2.3	2.0	.6	.3													158	158	302	311	
70/ 69	.3	2.3	1.2	.1	.1													91	91	256	264	
68/ 67	.4	.8	.3	.2														51	51	172	279	
66/ 65		.5	.4	.0														22	22	62	152	
64/ 63	.1	.6	.2															21	21	40	81	
62/ 61	.1	.4	.0															11	11	28	48	
60/ 59																				10	45	
58/ 57																				1	13	
56/ 55																					1	
TOTAL	4.3	27.0	31.5	22.7	9.3	6.2	1.8	.9	.5	.1	.0							2258		2259		2258
																		2258			2258	

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.	15261055	184037	81.5	10.758	2258							
Dry Bulb	13727613	175663	77.8	5.480	2259			726.2	627.4	260.1	4.0	744
Wet Bulb	12196701	165657	73.4	4.383	2258			697.5	457.0	44.5		744
Dew Point	11570196	161276	71.4	4.762	2258			632.0	350.6	19.1		744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4327 — STATION NAME — 63-72 — YEARS — — MONTH

PART I — 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
94/ 93							.2	.1		.0								7	7		
92/ 91			.0	.0	.2	.2	.3	.2	.0									26	26		
90/ 89			.1	.2	.2	.2	.5	.2	.0									76	76		
88/ 87		.2	.2	.2	1.0	1.3	1.3	.1										137	137	3	
86/ 85		.2	1.7	1.3	2.3	1.5	.5	.2										245	245	14	10
84/ 83		.2	3.5	2.7	2.1	1.2	.2		.0									337	337	25	11
82/ 81		.7	3.7	4.1	2.3	1.5	.2	.1										459	459	119	42
80/ 79		3.4	4.7	4.5	1.6	.4	.2											361	361	326	116
78/ 77	.1	4.3	4.3	3.3	1.1	.1	.1											329	330	485	347
76/ 75	.2	3.5	3.5	1.0	.6	.1												264	264	490	471
74/ 73	1.1	1.7	2.6	.9	.3	.1												160	160	432	442
72/ 71	.4	1.3	1.2	.3	.2	.0												94	94	201	349
70/ 69	.2	1.0	.3	.1														44	45	158	281
68/ 67	.1	.2	.3	.0														24	24	82	220
66/ 65	.0	.2	.1															7	8	32	76
64/ 63		.2																1	1	12	44
62/ 61																				3	24
60/ 59																					12
58/ 57																					1
56/ 55																					1
TOTAL	.2	7.2	8.2	5.1	3.4	7.4	3.7	1.3	.1	.0									2472		2469
																		2469		2469	

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.	16007410	197104	79.8	10.504	2469							
Dry Bulb	15928691	198045	80.1	5.020	2472			741.3	695.2	412.6	2.1	744
Wet Bulb	13994099	185031	75.2	3.897	2469			727.7	570.7	87.4		744
Dew Point	13240926	180496	73.1	4.293	2469			696.4	440.3	29.8		744

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

432/ [illegible] [illegible] N-NO PANOH KINSHASA/N'DJILI [illegible] 63-72 [illegible]
STATION NAME YEARS

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
90/ 89							.0	.0										1	2		
88/ 87						.3	.1	.0	.0									10	10		
86/ 85					.2	.2	.1	.0	.1	.0								17	17		
84/ 83				.4	.4	.2	.5	.4	.2	.0								51	55		
82/ 81			.4	.2	.6	.7	.7	.3	.0	.0								1[illegible]	1[illegible]		
80/ 79		.4	.6	1.8	1.4	1.2	1.0	.7	.2	.0								103	176	3	
78/ 77	.2	.9	1.3	2.3	1.9	1.2	1.0	.7	.0	.0								215	295	90	12
76/ 75	.3	.8	1.7	1.9	1.9	1.8	1.1	.4	.3	.1								225	224	103	44
74/ 73	.1	.9	2.4	2.1	2.4	2.2	1.5	.7	.2									285	294	127	106
72/ 71	.2	1.7	2.4	2.0	3.7	1.2	1.1	.2	.0									292	300	181	108
70/ 69	.0	2.7	2.7	2.1	1.6	1.0	.5	.2	.0									264	276	268	161
68/ 67	.6	1.8	2.3	1.8	1.4	.7	.2	.2										227	230	302	243
66/ 65	.3	1.7	1.8	1.4	.6	.4	.2	.0										148	154	279	192
64/ 63	.3	1.2	1.1	.8	.6	.2	.0											91	104	320	220
62/ 61	.2	1.1	.9	.3	.2	.0												74	76	230	259
60/ 59	.1	.7	.6	.3	.3	.0												50	54	153	237
58/ 57	.1	.5	.6	.2	.1													40	40	121	205
56/ 55		.4	.2		.2													16	16	87	145
54/ 53		.1	.1	.0														7	7	47	127
52/ 51		.0	.1															4	4	12	83
50/ 49			.0															1	1	10	63
48/ 47			.0															1	1	4	37
46/ 45																					26
44/ 43																				1	17
42/ 41																					8
40/ 39																					2
TOTAL	2.0	15.2	19.8	18.7	17.6	11.4	8.5	4.7	1.0	.3									2384		2295
																		2295		2295	

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.	12510951	166127	72.4	14.349	2295							
Dry Bulb	12383591	171143	71.8	6.398	2384			582.0	335.8	79.7		720
Wet Bulb	9948321	150505	65.6	5.841	2295			324.4	88.8			720
Dew Point	8911147	142051	61.9	7.196	2295			211.5	90.0			720

USAFETAC FORM 0-265 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] PRESSURE ERA (CH
[illegible] ETC
[illegible] EAT EQUIVALENT VECTOR [illegible]

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

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] 81						.5												1		
80 / 79							.1										1	1		
78 / 77					.3	.1	.1	.1										7		
76 / 75			.1		.4	.5	.1	.1	.0								33	33		
74 / 73				.2	.4	.3	.1	.3									32	32	1	
72 / 71		.6	.1	.5	1.1	.4	.6	.2	.1	.1							79	79	3	2
70 / 69		.0	.0	1.4	2.6	1.5	1.5	.4	.0								188	188	6	2
68 / 67		.2	.7	2.6	1.7	2.7	.9	.2	.0								220	220	24	5
66 / 65		.4	1.9	1.7	4.1	1.8	.3	.4									248	248	59	10
64 / 63	.1	.8	1.3	2.1	2.3	2.1	.9	.0									237	237	135	36
62 / 61	.0	.9	1.8	1.9	2.0	.9	.3	.2									196	197	216	80
60 / 59	.1	1.2	1.9	2.4	1.4	1.3	.0										206	206	222	159
58 / 57	.2	1.3	1.9	2.1	1.7	.8	.2										203	203	319	147
56 / 55	.3	2.1	1.6	1.7	1.5	.6	.0										198	198	280	193
54 / 53	.4	1.5	2.6	1.5	.8	.9											199	199	259	215
52 / 51	.3	1.2	1.4	.9	1.0	.2											123	123	234	268
50 / 49	.3	1.4	1.6	.9	.6												121	121	225	306
48 / 47	.2	1.2	.6	.6	.2												68	68	157	210
46 / 45	.3	1.0	.6	.3	.0												45	46	130	207
44 / 43	.1	.5	.3	.3													32	30	84	163
42 / 41	.2	.4	.2	.1	.0												22	22	64	148
40 / 39	.1	.3	.1														11	11	28	84
38 / 37		.2	.0														5	5	18	71
36 / 35		.1															2	2	5	70
34 / 33																			4	64
32 / 31																				24
30 / 29																				5
28 / 27																				3
26 / 25																				1
24 / 23																				1
TOTAL	2.3	14.5	19.0	21.6	20.8	14.3	5.5	1.7	.2	.1							2467	2469	2467	2467

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.	12237770	170072	68.9	14.426	2467							
Dry Bulb	9043199	148207	60.0	7.711	2459			169.0	22.3	.3		744
Wet Bulb	7335117	133553	54.1	6.529	2467			10.3	.3			744
Dew Point	6117847	121437	49.2	7.539	2467		10.3	2.1				744

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

DATA PROCESSING BRANCH
USAF ETA
AIR [illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 (OLN-N1 Relief) OREA/USAN — 63-72 — NOV

STATION NAME — YEARS — MONTH

PAGE 1 — ALL HOURS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67				.1		.0	.1	.0										7	7	
66/ 65			.6	.1		.1	.1											5		
64/ 63		.0	.3	.2	.3	.5												25	29	
62/ 61		.1	.7	.6	.7	.4	.2	.1										59	59	6	
60/ 59		.3	1.5	1.5	1.7	.5	.1	.0										122	122	12	4
58/ 57		.5	1.5	1.7	1.6	.9	.0											135	135	35	12
56/ 55		1.0	1.8	2.0	1.4	1.1	.2											172	173	83	22
54/ 53	.1	1.4	2.2	2.2	1.3	.7	.1											169	174	129	49
52/ 51	.1	1.9	3.4	1.6	1.1	.2												178	178	148	83
50/ 49	.5	2.0	2.7	2.0	1.0	.2												176	176	233	136
48/ 47	.5	1.7	2.2	2.1	1.1	.1												162	162	206	157
46/ 45	.6	1.4	1.5	1.4	1.0	.3												133	133	200	165
44/ 43	.2	.9	1.6	2.0	.8	.0												118	120	149	168
42/ 41	.3	.7	2.9	1.6	1.2	.1												147	147	122	159
40/ 39	.0	1.0	2.6	1.0	.6													112	112	118	117
38/ 37	.2	.9	1.2	1.6	.3													91	91	149	126
36/ 35	.0	1.3	2.4	.7	.1													103	103	125	122
34/ 33	.0	1.4	2.2	.3	.0													85	86	108	119
32/ 31	.2	1.5	1.2	.1														66	69	142	143
30/ 29	.1	.5	.5		.0													24	24	89	116
28/ 27	.1	.7	.1	.2														22	22	38	90
26/ 25		.3	.1															10	10	22	99
24/ 23	.0	.1	.1															5	5	8	94
22/ 21		.1																3	3	9	54
20/ 19			.0															1	1	5	49
18/ 17																				1	23
16/ 15		.0																1	1		8
14/ 13		.0																1	1	1	6
12/ 11																				1	6
10/ 9																					4
8/ 7																					2
6/ 5																					3
4/ 3																					2
2/ 1																					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 (OCA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PR[illegible]
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

432[illegible] [illegible] POINT [illegible] 3-72
STATION NAME YEARS

[illegible] ALL

Time	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B. Dr. Bulb	TOTAL Wet Bulb Dep. Per.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31												
[illegible]	3.	119.	232.	123.	114.	2.	2	.	1																			21[illegible]1	2139
																												2139	

	No. Obs.	Mean No. of Hours with Temperature						
		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
[illegible]	2139		45.5	2.3				720
[illegible]	2131		106.4					720
[illegible]	2139		235.6					720
[illegible]	213							

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/ [illegible] MELN-N1 RANGE KJELA/USA [illegible] 63-72 DEC
STATION NAME YEARS MONTH

PART 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. Dry Bulb	TOTAL Wet Bulb Dew Point
62/ 61				.2														3 3	
60/ 59			.1	.2	.1													4 4	
58/ 57			.1	.1														2 2	
56/ 55		.3	.6	.4														23 23	6
54/ 53		.3	.5	.3	.1													22 22	11 1
52/ 51		.6	.5	.5	.1													31 33	24 8
50/ 49		.7	.8	1.0	.2	.1												56 56	25 27
48/ 47	.1	.6	1.2	1.2	.1													62 61	36 25
46/ 45	.1	1.3	1.2	1.6	.2													85 87	32 25
44/ 43	.1	1.1	1.7	1.4	.1													82 84	73 27
42/ 41	.1	2.1	2.3	.9	.1													104 106	89 53
40/ 39	.2	1.8	4.2	1.4	.1													148 152	97 59
38/ 37	.2	2.0	2.9	2.2	.1													142 147	124 73
36/ 35	.1	2.2	4.4	1.3	.1													156 167	145 82
34/ 33	.2	2.9	3.3	1.1	.4													152 156	143 104
32/ 31	.5	3.1	3.8	2.2	.1													184 189	188 160
30/ 29	.2	2.4	2.7	1.1														124 124	154 133
28/ 27	.2	3.7	1.9	.3														117 120	141 135
26/ 25	.3	3.1	2.3	.3														115 118	167 117
24/ 23	.2	3.7	1.7	.1														102 109	135 140
22/ 21	.3	1.7	.7															51 51	101 102
20/ 19	.2	1.6	.3															40 40	79 114
18/ 17	.2	1.7	.2															40 40	49 88
16/ 15	.3	.7	.1															19 19	32 88
14/ 13	.3	.7																20 20	20 130
12/ 11	.2	.6																14 14	21 76
10/ 9	.2	.2																8 8	11 49
8/ 7		.1																2 2	4 26
6/ 5	.1																	1 1	2 30
4/ 3	.1	.1																2 2	2 19
2/ 1																			7
0/ -1																			9
-2/ -3																			3
-4/ -5																			4

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] [illegible] Naval Support Activity/USAFA — 63-72 — [illegible]
STATION NAME — YEARS — MONTH

PART 2 — 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 Dew Point
-6 / -7																				1
TOTAL	4	132	337	217	7	1	1											1962		1917
																		1917		

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.	10059361	136661	71.3	12.861	1917							
Dry Bulb	2470152	67018	34.2	9.606	1962		325.0					744
Wet Bulb	2013845	59659	31.1	9.058	1917		429.2					744
Dew Point	1465124	48758	25.4	10.836	1917	6.6	556.2					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR FORCE SERVICE WEATHER CENTER

PSYCHROMETRIC SUMMARY

9327[illegible] [illegible] AFB, [illegible] / USAF
STATION NAME

[illegible]
YEARS

JA
MONTH

[illegible] 0300-0500
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
[illegible]	35	[illegible]																1	1	1	1
22 /	21		[illegible]															1	1		
2[illegible] /	19		[illegible]															1	1		
1[illegible] /	17																			2	
1[illegible] /	[illegible]																				1
[illegible] /	?																				1
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]														3	4	3	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.	17738	224	74.7		3		62.0					93
Dry Bulb	2027	75	25.0		3		62.0					93
Wet Bulb	1838	70	23.3		3		62.0					93
Dew Point	1389	53	17.7		3		62.0					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

43279 — SEOUL-K RAPCON KOREA/USAF — 64-72 — JAN

STATION — STATION NAME — YEARS — MONTH

TIME 1 — 0000-0800 HRS 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
46/ 45		.2																1	1		
44/ 43																				1	
42/ 41		.2	.4	.2														4	4	1	1
40/ 39		1.3	.4															2	8	1	1
38/ 37	.2	1.3	.5															11	11	10	2
36/ 35	1.1	2.8	1.5															23	26	17	11
34/ 33	.9	2.6	1.1															21	21	24	11
32/ 31	.4	6.4	2.4															43	44	23	20
30/ 29	1.3	5.6	1.5															40	40	43	26
28/ 27	2.4	7.1	2.4															55	56	47	35
26/ 25	1.9	7.9	.6	.2														50	50	54	38
24/ 23	.4	5.6	1.5															35	36	40	35
22/ 21	.9	3.6	2.1															31	31	35	27
20/ 19	.2	3.6	.9															22	22	30	34
18/ 17	.4	3.9	.4															22	22	27	29
16/ 15	1.3	3.6	2.4															34	34	24	19
14/ 13	.6	3.9	1.5															28	28	27	26
12/ 11	.2	2.1	.2															15	15	33	26
10/ 9		1.1																5	5	8	18
8/ 7		1.5																7	7	7	21
6/ 5		.6																3	3	6	20
4/ 3		.6																3	3	4	13
2/ 1		.4																2	2	2	5
0/ -1		.4																2	2	2	12
-2/ -3																				1	10
-4/ -5																					15
-6/ -7																					5
-8/ -9																					1
-10/-11																					1
-12/-13																					1
-14/-15																					1
-16/-17																					1
-18/-19																					1
-20/-21																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — KIMHAE RANGE KUNSAN/USAF — 64-72 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. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	12	66	320	1	4													471	467
																		467	467

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.	2718390	34974	74.9	14.587	467							
Dry Bulb	311813	11475	24.4	8.283	471	.4	79.0					93
Wet Bulb	272402	10598	22.7	8.273	467	.6	82.2					93
Dew Point	197548	8014	17.2	11.349	467	9.8	87.8					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

432/ [illegible] KUNSAN, KOREA/USAF — 64-72 (YEARS)

JAN — 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	Wet Bulb	Dew Point
≥68/ 47				.2														1		1		
66/ 65			.2	.2	.2													3		3		
64/ 63		.5	.4	.1														11		10	3	
62/ 61		.9	1.1	.5	.4													16		16	3	2
60/ 59	.2	1.4	2.3	.9	.2													29		28	10	2
58/ 57	.2	2.7	4.3	1.4														41		41	24	7
56/ 55	.5	1.8	5.0	.7														45		45	44	16
54/ 53		3.9	5.9	.4														57		57	37	19
52/ 51	.5	4.6	2.9	1.1														51		51	70	28
50/ 49	.5	5.2	2.7	.4														49		49	65	41
48/ 47	.2	5.0	2.7	.2														45		45	45	54
46/ 45	.4	4.1	1.8															35		35	47	47
44/ 43	.5	5.0	3.2	.2														50		50	40	52
42/ 41	.2	3.0	2.3	.5														34		34	36	37
40/ 39		1.8	2.5															24		24	37	44
38/ 37		1.4	2.1															20		20	26	27
36/ 35	.2	1.8	1.8															21		21	29	27
34/ 33	.2	.7	.5															8		8	16	22
32/ 31		.4	.2															3		3	12	21
30/ 29		1.2	.2															8		8	7	18
28/ 27		.5																3		3	5	18
26/ 25																					3	18
24/ 23		.2																1		1		15
22/ 21																					1	13
20/ 19																						13
18/ 17																						3
16/ 15																						10
14/ 13																						3
12/ 11																						2
10/ 9																						1
8/ 7																						
6/ 5																						
4/ 3																						
2/ 1																						
0/ -1																						
-2/ -3																						
-4/ -5																						
-6/ -7																						
-10/-11																						
-12/-13																						
TOTAL	3.6	46.2	42.0	7.5	.7													560		560		560
																		560			560	

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	≥ 9[illegible] F	Total
Rel. Hum.	2812175	38907	69.5	13.967	560							
Dry Bulb	503197	16171	28.9	8.051	560		58.5					93
Wet Bulb	420906	14728	26.3	7.748	560		72.9					93
Dew Point	280651	11063	19.8	10.540	560	5.3	85.4					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

43273 KUNSAN AIR BASE KOREA/USAF 64-72 JAN
STATION NUMBER STATION NAME YEARS MONTH

PART 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
52/ 51							.4											2		
50/ 49				.2	.2												2	2		
48/ 47				.4		.2											3	3		
46/ 45		.6	.2	.8	.8	.2											12	13		
44/ 43		1.2	1.0	3.6	.2												30	31	6	
42/ 41	.8	.4	6.4	3.2	.2	.2											58	55	12	9
40/ 39	.2	.6	3.4	1.0	1.6												34	34	24	4
38/ 37		1.0	3.8	3.6	.2												43	43	66	4
36/ 35		1.2	7.6	2.2	.4												57	57	31	12
34/ 33		2.2	3.0	2.2													37	37	40	27
32/ 31	.4	2.8	2.6	2.6													42	42	74	42
30/ 29		4.8	1.8	.8													36	36	39	48
28/ 27	.8	2.2	1.2	.4													23	23	52	40
26/ 25	.2	1.0	1.0	1.6													20	20	26	42
24/ 23		1.2	4.4														28	28	13	56
22/ 21	.2	2.0	3.6	.4													32	32	18	31
20/ 19		1.0	1.4														12	12	40	22
18/ 17		.2	.4														3	3	22	19
16/ 15		2.4	1.6														20	20	12	19
14/ 13		.6															3	3	15	16
12/ 11		.4															2	2	7	16
10/ 9																				18
8/ 7																				20
6/ 5																				18
4/ 3																				12
2/ 1																				9
0/ -1																				3
-2/ -3																				3
-4/ -5																				4
-6/ -7																				3
TOTAL	2.4	26.0	44.7	22.3	3.6	.6	.4										497	498	497	497

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.	2181979	32177	64.7	14.111	497							
Dry Bulb	568688	16320	32.8	8.254	498		41.3					93
Wet Bulb	453115	14521	29.2	7.627	497		59.5					93
Dew Point	285461	10769	21.7	10.251	497	2.4	82.5					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

43273 — MINOT-M-1 RANGE, N DAK/USAF — 64-72 — JA

STATION NAME — YEARS — MONTH

PART 1 — 1200-1700 HOURS L.S.T.

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
50/ 47							.4											1	1		
48/ 47				.4														1	1		
46/ 45				.8														2	2		
44/ 43		1.2	1.6	3.2	.8													17	17	2	
42/ 41	.4	2.0	4.7	1.6	.4													23	23	5	2
40/ 39		.8	9.3	1.6														22	22	13	4
38/ 37		.4	5.9	2.4	.8													24	24	26	3
36/ 35		1.2	4.0	3.2														21	21	22	8
34/ 33		4.3	6.7	.4														29	29	23	10
32/ 31		2.4	3.2	1.2														17	17	33	26
30/ 29		1.2	2.0	.8														10	10	22	23
28/ 27	.4	2.4	2.8	1.6														18	18	17	19
26/ 25		2.4	2.4															12	13	13	23
24/ 23	.4	2.4	6.7															24	24	16	19
22/ 21		1.6	3.2															12	12	14	22
20/ 19		2.0	.8															7	7	22	9
18/ 17		1.2	.8															5	5	13	7
16/ 15		1.2	.4															4	4	3	15
14/ 13		.4	.4															2	2	4	9
12/ 11		.8																2	2	4	9
10/ 9																				1	14
8/ 7																					9
6/ 5																					7
4/ 3																					6
2/ 1																					3
-2/ -3																					2
-4/ -5																					1
-6/ -7																					1
TOTAL	1.2	27.7	51.8	17.0	2.0		.4											253	254	253	253

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.	1149325	16723	66.1	13.207	253							
Dry Bulb	278935	8167	32.2	8.036	254		41.7					93
Wet Bulb	225400	7306	28.9	7.565	253		59.5					93
Dew Point	144750	5498	21.7	10.014	253	1.5	83.1					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

43273 — CAMP CASEY RANGE KOREA/OSAN — 66-72
STATION NAME — YEARS

PERIOD: 1900-2000

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. Dry Bulb	TOTAL Wet Bulb Dew Point
40 / 39			3.2															1	1
38 / 37			3.2															1	1
36 / 35			6.5															2	2 1
34 / 33			6.5															2	2 3
32 / 31			12.9															4	4 1
30 / 29			3.2															1	1 3 2
28 / 27			9.7															3	3 4 1
26 / 25		6.5	12.9															4	4 1
24 / 23		9.7	6.5															5	5 5 2
22 / 21			12.9															4	4 3 4
20 / 19			3.2															1	1 1 2
18 / 17																			3
16 / 15	3.2																	1	1 2 5
14 / 13																			4
12 / 11																			4
10 / 9																			2
8 / 7																			1
6 / 5																			2
4 / 3																			2
TOTAL	3.2	16.1	80.6															31	31
																		31	31

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.	123955	1933	62.4	10.682	31							
Dry Bulb	23861	843	27.2	5.588	31		75.0					93
Wet Bulb	18893	747	24.1	5.455	31		81.0					93
Dew Point	9642	488	15.7	8.083	31		93.0					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

6327[illegible] CHU-MI RANGE, KOREA/USAF — STATION NAME — YEARS — MONTH

PERIOD 1 2100-2300 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 Dew Point
24/ 23		1																1	1	
22/ 21																				1
18/ 17																				1
TOTAL		1																1	1	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.	5625	75	75.0		1		93.0					93
Dry Bulb	576	24	24.0		1		93.0					93
Wet Bulb	484	22	22.0		1		93.0					93
Dew Point	289	17	17.0		1		93.0					93

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

DATA PROCESSED BY
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43277 — [illegible] NAVAL STATION/USAF — 71 — —
STATION NUMBER — STATION NAME — YEARS — MONTH

PART 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 Point
[illegible]																		1	1	1	
23/ 21																					1
22/ 21																		1	1		
20/ 19																				1	
14/ 13																					1
TOTAL																		>	2	>	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.	13940	166	83.0		2							
Dry Bulb	1282	50	25.0		2		84.0					84
Wet Bulb	1202	48	24.0		2		84.0					84
Dew Point	925	41	20.5		2		84.0					84

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

AIR FORCE SURFACE WEATHER OBSERVATIONS
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43[illegible] [illegible]-HILL AFB/KSLC/USA (STATION NAME) 64-72 (YEARS)

[illegible] 0000-0800

WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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													
[illegible]	51		.4	.2																							3	5		
5[illegible]	49																												2	
[illegible]	47		.4	.2																							3	3	3	3
46/	45																												1	2
44/	43																												1	
42/	41		.2	.4																							3	3		
40/	39	.2	2.2	.7																							14	14	4	3
38/	37	.2	.7	.4																							6	6	14	6
36/	35	.2	1.3	1.6																							15	17	6	7
34/	33	.2	4.4	2.4																							35	36	20	10
32/	31	2.4	6.3	5.3	.7																						67	67	36	25
30/	29	1.5	5.7	2.8	.4																						43	46	57	28
28/	27	2.2	6.3	1.1																							44	44	56	30
26/	25	.2	4.2	2.0																							28	29	45	38
24/	23	1.3	6.3	2.2																							45	45	30	32
22/	21	1.1	4.2	2.8																							37	37	40	48
20/	19	.7	5.3	2.0																							36	37	39	28
18/	17	.2	3.9	.9																							23	23	36	20
16/	15		2.6	1.5																							19	19	21	19
14/	13		2.6																								12	12	18	37
12/	11		1.5																								7	7	13	27
10/	9	.2	.9																								5	5	10	27
8/	7		.2																								1	1		16
6/	5	.2	.4																								3	3	2	20
4/	3		.2																								1	1	3	5
2/	1																													14
0/	-1																													3
-2/	-3	.2																									1	1	1	5
-4/	-5																													2
-10/	-11																													1
-12/	-13																													1
TOTAL		11.8	60.4	26.7	1.1																							461		457
																											457		457	

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.	2714678	34686	75.9	13.413	457							
Dry Bulb	344437	12035	26.2	7.750	461	.2	69.1					84
Wet Bulb	298795	11149	24.4	7.667	457	.2	74.8					84
Dew Point	216202	8830	19.3	9.999	457	<.2	78.3					84

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

DATA PR[illegible] BRANCH
USAF ETAC
AIR [illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

43[illegible] [illegible]-NI [illegible] / [illegible]/USAF — 64-7[illegible]
STATION NAME — YEARS — MONTH

[illegible] 1 — 1100-1100
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	Wet Bulb	Dew Point
54/ 53		.2	.2																		2		
52/ 51		.2	.2																		2	1	
50/ 49			.4	.2																	1		2
48/ 47		.4	.4																		3	3	3
46/ 45		.4	.7	.5																	1		
44/ 43		.2	.7	1.5																	13	13	7
42/ 41		1.5	.9	1.1																	13	13	7	6
40/ 39	.4	2.4	2.7	1.3																	37	37	19	9
38/ 37	.4	.7	3.1	2.9																	39	39	26	14
36/ 35	.5	2.7	4.4	2.0																	54	55	30	16
34/ 33	.9	4.6	3.8	1.5																	59	59	44	22
32/ 31	.7	2.7	7.1	.7																	62	62	71	29
30/ 29	.4	3.8	3.6	.7																	48	48	62	34
28/ 27	.7	2.7	3.5	.7																	42	42	63	36
26/ 25		2.9	3.3																		34	34	38	39
24/ 23	.4	4.0	3.7	.2																	56	56	39	65
22/ 21	.4	1.8	2.7	.2																	29	28	40	43
20/ 19	.4	1.5	.9																		15	15	36	37
18/ 17	.2	.7	.4																		7	7	26	29
16/ 15	.4	1.3																			9	9	9	28
14/ 13		.7																			4	4	3	28
12/ 11		.4																			2	2	4	32
10/ 9																							1	20
8/ 7		.2																			1	1		21
6/ 5																							1	19
4/ 3																								6
2/ 1																								4
0/ -1																								1
-2/ -3																								2
-4/ -9																								1
TOTAL	5.7	45.9	44.9	13.5															548		549	548		548

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.	2755794	38072	69.5	14.230	548							
Dry Bulb	960259	17045	31.0	7.528	549		47.1					84
Wet Bulb	465241	15467	28.2	7.243	548		62.2					84
Dew Point	310620	11946	21.8	9.581	548	.6	73.0					84

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

AD-A088 945 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KOON-NI RANGE, OSAN, KOREA. REVISED UNIFORM SUMMARY OF SURFACE --ETC(U)
OCT 73
UNCLASSIFIED USAFETAC/DS-80/071 NL



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/3 — KUNSAN PAD, F KOREA/USAF (STATION NAME) — 64-72 (YEARS) — FEB (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 Point
54/ 53		.6		.4														5	5	1	
52/ 51				1.4														5	5	2	3
50/ 49			1.0	.4	1.2													15	15	7	
48/ 47			.2	1.8	1.2													16	16	2	
46/ 45		.8	1.0	2.0	.2	.6												23	23	10	
44/ 43		.8	.6	1.4		.2												15	15	14	5
42/ 41	.2	1.0	2.5	1.4	.6	.2												30	30	23	7
40/ 39	.6	3.3	3.1	1.4	.8													45	46	28	16
38/ 37	.2	1.2	1.8	4.1	.6													39	39	43	22
36/ 35	.2	2.9	4.5	2.7	.2													51	51	27	22
34/ 33	.6	3.3	4.1	1.4	.4													48	49	48	25
32/ 31	.2	1.2	5.5	2.4														44	44	56	39
30/ 29	.4	1.4	3.7	1.2														33	33	41	30
28/ 27		1.2	3.9	.8														29	29	39	29
26/ 25		2.7	3.1	.4														30	30	42	25
24/ 23		2.9	3.7															32	32	34	37
22/ 21	.4	1.8	.8															15	15	37	30
20/ 19	.2	1.6	.2															10	10	26	50
18/ 17																				8	28
16/ 15		.6																3	3		30
14/ 13																				3	37
12/ 11																					13
10/ 9																					16
8/ 7																					12
6/ 5																					7
4/ 3																					3
TOTAL	3.1	27.5	39.8	23.2	5.5	1.0												488	490	488	486

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.	2272671	32531	66.7	14.620	488							
Dry Bulb	616893	16941	34.6	7.986	490		33.6					84
Wet Bulb	495594	15126	31.0	7.411	488		49.6					84
Dew Point	327342	11756	24.1	9.520	488		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

4327 STATION — KUNSAN-N1 RANGE KOREA/USAF STATION NAME — 64-72 YEARS — MONTH

PAGE 1 — 1500-1700 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
52/ 51			.8															2	2		
50/ 49	.4		.8	.4	1.2													7	7	1	1
48/ 47			.8	1.6	2.1													11	11	2	
46/ 45		.8	1.2	2.1	.4													11	11	3	
44/ 43			.8	2.1	.4													11	8	5	1
42/ 41	.4	.8	3.3	.4	.4													13	13	15	5
40/ 39		1.6	4.1	1.6	.4													19	19	14	4
38/ 37	.4	1.6	4.1	2.5														21	21	19	7
36/ 35	.4	2.1	4.1	2.5														22	22	16	15
34/ 33	.4	2.5	4.5	1.2														21	21	19	11
32/ 31		2.5	7.0	.4														24	25	29	18
30/ 29		2.9	4.5	.8														20	20	21	19
28/ 27		2.9	4.1	.8														17	19	26	13
26/ 25		2.1	2.1															15	11	19	18
24/ 23	.4	6.2	2.5															22	22	20	20
22/ 21	.4	2.1	1.2															9	9	21	20
20/ 19	.4	.8																3	3	10	22
18/ 17		.4																1	1	3	14
16/ 15																				1	15
14/ 13																					15
12/ 11																					2
10/ 9																					7
8/ 7																					2
6/ 5																					5
TOTAL	3.3	29.2	46.1	16.5	4.9													243	243	243	243

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.	1170533	16591	68.3	12.493	243							
Dry Bulb	299472	8348	34.1	7.848	245		37.7					84
Wet Bulb	242134	7478	30.8	7.044	243		51.5					84
Dew Point	161953	5927	24.4	8.476	243		68.8					84

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

4927.3 — STATION NUMBER
CLIMATIC FACTOR FOR EUREKA/OSAKA — STATION NAME
65-72 — YEARS
FEB — MONTH

PAGE 1 — 1000-2000 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
46/ 45				1.7														1	1		
44/ 43				1.7														1	1		
42/ 41			3.4	3.4														4	4		
40/ 39		3.4	3.4	2.4														6	6	2	
38/ 37		6.9	5.2	3.4														9	9	7	2
36/ 35		5.2	6.9															7	7	9	2
34/ 33			5.2															3	3	7	3
32/ 31			6.9															4	4	6	7
30/ 29		3.4	3.4															4	4	1	6
28/ 27		6.9	10.3															10	10	5	5
26/ 25		5.2	6.9															7	7	7	3
24/ 23		3.4																2	2	11	5
22/ 21																				3	3
20/ 19																					4
18/ 17																					7
16/ 15																					6
14/ 13																					4
12/ 11																					1
TOTAL		34	55	17	5.4														58		58
																		58		58	

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.	285139	4031	69.5	9.351	58							
Dry Bulb	65863	1925	33.2	5.883	58		39.1					84
Wet Bulb	54611	1751	30.2	5.539	58		47.8					84
Dew Point	36069	1399	24.1	7.162	58		73.9					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

43273 — STATION
KUNSAN RANGE KOREA/OSAN — STATION NAME
69 — YEARS
FEB — 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. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
38/ 37		25.0	25.0															2	2		
36/ 35				25.0														1	1	1	
34/ 33																				1	
32/ 31			25.0															1	1		1
30/ 29																				1	
28/ 27																				1	
26/ 25																					1
22/ 21																					2
TOTAL		25.0	50.0	25.0															4		4
																		4		4	

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.	18052	266	66.5	11.000	4							
Dry Bulb	4987	141	35.3	2.363	4		21.0					84
Wet Bulb	3998	126	31.5	3.109	4		42.0					84
Dew Point	2582	100	25.0	5.228	4		84.0					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

432/3 STATION — KUNSAN RANGE KOREA/OSAN STATION NAME — 72 YEARS — MAR MONTH

PAGE 1 — 0300-0500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
30/ 29		1																1	1		
28/ 27																				1	
26/ 25																					1
TOTAL		1																1	1	1	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.	7056	84	84.0		1							
Dry Bulb	841	29	29.0		1		93.0					93
Wet Bulb	784	28	28.0		1		93.0					93
Dew Point	625	25	25.0		1		93.0					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

93273	KOON-NI RANGE KOREA/OSAN	63-72	MAR
STATION	STATION NAME	YEARS	MONTH

PAGE 1 0000-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
54/ 53		.3	.2																3	3	1	
52/ 51	.3	.6	.3																3	9	3	4
50/ 49	.5	.5	.2		.2														8	7	9	6
48/ 47		.8	.2	.3	.2	.2													10	11	7	3
46/ 45		1.7	.3	.3	.2	.2													16	16	6	7
44/ 43		1.2	1.2	.7															18	18	12	8
42/ 41	1.0	4.2	1.9	.5	.3														47	47	25	12
40/ 39	.2	5.7	3.4	.3	.5														60	60	35	21
38/ 37	.5	6.9	3.5	1.7	.2														76	76	65	22
36/ 35	.3	10.8	4.2	1.0															97	98	64	55
34/ 33	1.9	7.4	2.9	1.0															78	79	106	59
32/ 31	1.0	4.9	3.9	1.2															65	65	87	86
30/ 29	1.0	3.7	3.0	.3															49	49	58	65
28/ 27		3.2	2.2																32	32	44	46
26/ 25	.2	1.2	1.2																15	15	41	38
24/ 23		.7	.2																5	6	16	46
22/ 21		.3	.5																5	5	8	32
20/ 19																					5	27
18/ 17																						14
16/ 15																						20
14/ 13																						12
12/ 11																						7
10/ 9																						2
TOTAL	6.9	54.6	29.2	7.4	1.5	.3													592	597	592	592

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.	3723054	46298	78.2	13.155	592							
Dry Bulb	785340	21372	35.8	5.828	597		26.8					93
Wet Bulb	683100	19806	33.5	5.885	592		40.7					93
Dew Point	546992	17390	29.4	7.822	592		62.1					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

47271 — STATION
KIMN-NI RANGE KOREA/PUSAN — STATION NAME
63-72 — YEARS
MAR — 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
62/ 61			.1			.1												2	2		
60/ 59		.1	.1	.1		.3												5	5		
58/ 57		.1		.3	.3			.1										6	6	2	
56/ 55			.1		.6													7	5	3	2
54/ 53	.1	.4		.7	.3	.1	.3											14	14	1	2
52/ 51	.1	.7	.3	1.1	.6	.3	.4											25	25	11	7
50/ 49	.1	.1	1.8	1.6	1.3	.6												39	39	9	5
48/ 47		.4	2.0	2.0	1.0	.1	.1											40	42	13	2
46/ 45	.1	2.0	2.3	3.0	.8	.3												60	60	35	6
44/ 43	.3	1.6	4.4	3.8	.6													75	75	48	12
42/ 41	.3	2.8	4.7	3.2	.6	.3												84	84	70	38
40/ 39	.4	2.4	4.4	4.4	1.3	.1												92	92	95	41
38/ 37	.7	1.8	4.0	2.3	.4													69	66	78	59
36/ 35	.4	1.1	4.1	2.0	.1													55	56	77	57
34/ 33	.4	2.0	3.7	1.4	.1													54	54	76	70
32/ 31		1.3	2.4	1.8	.1													40	40	59	72
30/ 29		1.3	1.3	1.1														26	26	51	60
28/ 27		1.0	.6															11	11	36	50
26/ 25		.3	.7															7	7	32	50
24/ 23		.1	.3															3	3	6	58
22/ 21																				5	34
20/ 19																				1	18
18/ 17																					15
16/ 15																					17
14/ 13																					23
12/ 11																					7
10/ 9																					3
TOTAL	3.1	19.6	37.1	28.8	8.1	2.3	.8	.1										708	712		708

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.	3408392	48072	67.9	14.294	708							
Dry Bulb	1213648	28988	40.7	6.859	712		11.4					93
Wet Bulb	979587	25939	36.6	6.433	708		25.0					93
Dew Point	705021	21537	30.4	8.450	708		53.5					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

43273 — STATION
PUSAN-NI RANGE KOREA/USAF — STATION NAME
63-72 — YEARS
MAR — MONTH

 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
68/ 67				.2														1	1		
66/ 65				.3														2	2		
64/ 63			.2		.2	.2	.3											5	5		
62/ 61					.2	.6		.2	.2									7	7	3	
60/ 59		.2	.3	.3	.5	.2												9	9	2	
58/ 57		.2	.2	.3		.3	.9											12	12		4
56/ 55		.3	.2	.3	.9	.6	.6											20	20	5	1
54/ 53	.2	.2	.5	1.8	.8	.8	.2	.5										31	31	9	3
52/ 51		.3	1.2	1.4	1.2	1.2	.3											37	37	11	5
50/ 49		.3	2.9	3.2	2.9	.8												66	66	13	7
48/ 47	.5	.9	2.1	4.6	2.3	.2												59	69	39	7
46/ 45		1.2	3.7	2.9	.8	.2												57	58	54	13
44/ 43	.2	.9	3.1	2.4	.5		.3											48	48	60	26
42/ 41	.2	1.1	2.9	2.5	.6	.3												69	69	95	46
40/ 39	.2	1.5	3.7	2.3	.8													55	55	68	38
38/ 37	.3	1.8	1.7	3.4	.2	.2												49	49	63	42
36/ 35		.5	2.3	3.1	.2													39	39	67	66
34/ 33	.3	1.2	.9	2.0	.2													30	30	50	63
32/ 31		1.4	1.8	1.1														23	28	39	71
30/ 29		.2	1.1	.3														15	15	39	48
28/ 27		.2																1	1	24	40
26/ 25		.6																4	4	14	47
24/ 23																				4	36
22/ 21																					29
20/ 19																					23
18/ 17																					17
16/ 15																					6
14/ 13																					7
12/ 11																					6
10/ 9																					3
TOTAL	1.7	13.6	28.6	35.3	11.9	5.4	2.8	.6	.2									654	655	654	654

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.	2253985	42115	64.4	14.744	654							
Dry Bulb	1308547	28839	44.0	7.702	655		6.8	.1				93
Wet Bulb	1028745	25551	39.1	6.834	654		17.1					93
Dew Point	724110	21016	32.1	8.642	654		47.4					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

4327 (5) STATION NUMBER | CAMP-NI RANGE KOREA/USAN STATION NAME | 63-72 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65				•														1	1		
60/ 59			•		•	•												3	6	1	
58/ 57			•		•	•	•	•										7	7		
56/ 55			•	•	•	•												5	8	2	1
54/ 53	•	•	•	•	•	•												8	8	3	1
52/ 51		•	•	•	•	1.7												12	16	7	3
50/ 49		•	•	2.6	1.1	•												20	20	10	4
48/ 47		1.1	3.4	2.3	1.7	•	•											33	33	13	4
46/ 45	•	1.4	3.1	1.7	1.4	•												29	29	20	13
44/ 43	•	2.0	2.6	2.3	•													26	26	29	4
42/ 41	•	1.1	4.8	4.0	•	•												39	39	43	21
40/ 39		1.4	4.8	1.7		•												29	29	29	23
38/ 37		1.4	2.6	2.6														23	23	36	20
36/ 35	•	2.3	2.6	3.4	•													32	32	34	33
34/ 33		1.7	2.3	3.4														26	26	25	26
32/ 31	•	2.6	4.0	2.0														32	32	31	38
30/ 29		1.7	1.1	•														11	11	27	28
28/ 27		•																3	3	31	24
26/ 25			•															1	1	10	21
24/ 23																				1	25
22/ 21																					16
20/ 19																					20
18/ 17																					11
16/ 15																					9
14/ 13																					2
12/ 11																					3
8/ 7																					2
TOTAL	2.0	19.3	39.2	28.4	8.0	6.3	.6	.3										352	352	352	352

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.	1658461	23605	67.1	14.668	352							
Dry Bulb	635293	14709	41.8	7.670	352		12.4					93
Wet Bulb	511219	13189	37.5	6.968	352		26.4					93
Dew Point	366815	10935	31.1	8.789	352		52.6					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

4327 (ID) KUNSAN AB, KOREA/OSAN (STATION NAME) 66-72 (YEARS) ALL (MONTH)

PAGE 1 1900-2000 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
56/ 55					.7													1	1		
50/ 49			1.5															2	2	1	
48/ 47			.7															1	2		
46/ 45			.7		2.2	.7												3	5	2	
44/ 43			.7	.7														21	2	1	
42/ 41		2.2	2.9	1.5														7	9	1	4
40/ 39		7.4	5.1															17	17	5	
38/ 37		7.3	2.9															14	14	21	1
36/ 35		3.6	3.6	.7														11	11	19	15
34/ 33		4.4	3.6	1.5														13	13	9	14
32/ 31		4.4	11.7	4.4														28	28	12	10
30/ 29		4.4	8.8	1.5														17	19	14	12
28/ 27		4.4	.7															7	7	23	8
26/ 25		2.9	1.5															5	6	22	13
24/ 23		1.5																2	2	4	10
22/ 21																				3	14
20/ 19																					10
18/ 17																					13
16/ 15																					6
14/ 13																					6
12/ 11																					1
TOTAL		42.3	49.0	10.2	2.9	.7												137	138		137
																		137		137	

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.	718794	9798	71.5	11.523	137							
Dry Bulb	171250	4794	34.7	5.864	138		41.8					93
Wet Bulb	140932	4330	31.6	5.476	137		52.9					93
Dew Point	100375	3575	26.1	7.218	137		69.9					93

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

DATA PROCESSING BRANCH
USAF ETA
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4323/3 — EDWARDS RANGE AFB/CA — 69-71 — JAN
STATION NUMBER — 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. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
40/ 39		11.1																1	1
38/ 37																			1
36/ 35																			1
32/ 31			33.3															2	1
30/ 29			11.1															1	1
28/ 27		11.1																1	1
26/ 25		33.3																3	3
24/ 23																			2
22/ 21																			2
20/ 19																			3
18/ 17																			2
TOTAL		55.6	44.4															9	9
																		9	9

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.	45073	637	70.8	8.570	9		82.7					93
Dry Bulb	8321	271	30.1	4.485	9		82.7					93
Wet Bulb	6927	247	27.4	4.304	9		82.7					93
Dew Point	4450	194	21.6	5.790	9		82.7					93

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

PSYCHROMETRIC SUMMARY

[illegible] PROCESSING BASE
SAT [illegible]
[illegible] [illegible] PROVIDER / [illegible]

43[illegible] [illegible] Naval Radio Sta., /USA [illegible]
STATION NAME

YEARS

MONTH

DATA 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 Dew Point
37																		1	1	
35																			1	
33																				1
TOTAL																		1	1	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.	7225	85	85.0		1							
Dry Bulb	1444	38	38.0		1							90
Wet Bulb	1296	36	36.0		1							90
Dew Point	1156	34	34.0		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 SUMMARY

[redacted] KUNSAN RAB, KOREA/USAF
STATION NAME

[redacted] YEARS

APR
MONTH

PAGE 1 0300-0500
HOURS

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

Parameter	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

DATA PROCESSED BY ETAC
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4327 — STATION NAME — 73-79,82 — YEARS — APR — MONTH

PART 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
68 / 67				.2													1	1		
66 / 65		.2	.7														5	5		
64 / 63			.3		.2												3	3	1	
62 / 61		.3	.2		.2												4	4	6	1
60 / 59	.2	1.2	.5	.5	.5	.2											10	18	5	9
58 / 57	.5	1.0	.5		.0	.2	.2										24	24	14	7
56 / 55	1.3	1.8	1.3	1.2	.5	.2	.3										40	40	25	19
54 / 53		3.0	1.3	2.3	.7	.3											46	46	16	19
52 / 51	.8	3.9	3.0	1.7	.2	.5	.3										63	62	37	21
50 / 49	2.7	6.2	4.5	2.2	1.2	.2											101	101	73	41
48 / 47	.7	3.0	2.5	1.5	.7	.2											51	52	76	51
46 / 45	.5	4.5	1.5	2.7	.8												60	61	59	48
44 / 43	1.2	2.5	3.7	1.5	.3												55	55	62	58
42 / 41		3.5	4.2	1.5													57	58	50	57
40 / 39	.3	1.0	3.4	.3													36	36	65	39
38 / 37		1.5	1.3	.7													21	21	48	49
36 / 35		.7	.7	.3													10	10	36	32
34 / 33		.2	.2														2	2	14	36
32 / 31																			6	53
30 / 29																				21
28 / 27																				16
26 / 25																				10
24 / 23																				7
TOTAL	8.9	36.2	29.9	16.9	6.0	1.7	.8										596	599	596	596

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.	3751534	46534	78.1	14.100	596							
Dry Bulb	1410487	28825	48.1	6.252	599			.2				90
Wet Bulb	1228402	26786	44.9	6.425	596		1.2					90
Dew Point	1053441	24577	41.2	8.196	596		16.5					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43277 — KUNSAN RANGE KOREA/JSAF — 62-70,72 — APR

STATION NAME — YEARS — 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
74/ 73						.2												1	1		
72/ 71				.2			.2											2	2		
70/ 69			.2	.1	.2	.2	.5	.3										13	13		
68/ 67			.2	.8	.3	.5	.2	.2										13	13		
66/ 65			.2	.5	.6		.2	.5	.2									13	13	3	
64/ 63		.2	.6	.6	.3	.9	.9	.8		.2								32	32	9	
62/ 61		.3	.2	1.1	.8	.8	.7	.6	.2	.2								32	32	9	5
60/ 59	.5	.6	.5	3.2	1.9	2.1	1.1			.2								63	63	16	11
58/ 57	.3	1.1	1.7	2.2	2.5	1.9	.8	.2										68	68	19	14
56/ 55	.6	.8	1.4	3.5	2.4	1.6	.8											70	70	37	18
54/ 53	.6	1.9	1.6	2.5	2.2	1.4	.5											69	68	56	18
52/ 51	.6	1.7	2.1	1.3	1.6	.3												49	49	63	37
50/ 49	.3	2.2	3.0	2.1	1.9	1.3												68	68	102	43
48/ 47	.2	2.5	2.2	2.5	1.9	.2												60	60	83	54
46/ 45	.2	1.9	2.1	2.5	.3													44	44	68	52
44/ 43		.2	.8	1.9														18	18	59	57
42/ 41		.2	.9	.9														13	13	49	70
40/ 39	.2	.3	.2															4	4	37	48
38/ 37																				17	48
36/ 35			.3	.2														3	3	4	36
34/ 33																					45
32/ 31																				3	27
30/ 29																					21
28/ 27																					15
26/ 25																					5
24/ 23																					6
16/ 15																					1
10/ 9																					1
TOTAL	1.6	13.9	18.0	26.7	17.4	11.2	6.0	2.5	.3	.5									634		634
																		634		634	

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.	2963438	42018	66.3	16.803	634							
Dry Bulb	1089621	34351	54.2	6.702	634			4.1	.1			90
Wet Bulb	1907570	30680	48.4	6.019	634		.4					90
Dew Point	1179505	26839	42.3	8.274	634		10.8					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

43272 — CHANNEL ISLANDS AFB/ISAA — 63-70, 72 — APR

STATION — STATION NAME — YEARS — MONTH

DATE 1 — HOURS 1200-1400 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
76/ 75					.2		.2											2	2		
74/ 73					.3		.2	.2										6	6		
72/ 71				.2	.5	.9	.7	.3		.2								16	16		
70/ 69			.3	.3	.3	.9	.5	.9	.5	.3								24	24		
68/ 67			.5	.3	.3	.5	.3	.9	1.2	.2								25	25	4	
66/ 65			.3	.7	.2	.3	1.2	1.4	.2									23	23	2	2
64/ 63	.7	.2	.9	1.2	.9	.5	1.4	.5										36	36	14	4
62/ 61	.3	.3	.3	1.7	1.4	1.9	1.4	.7	.4									48	48	18	6
60/ 59	.5	.5	1.2	2.1	1.0	2.9	1.2	.5	.5									61	61	27	15
58/ 57	.3	1.2	2.1	2.1	2.6	3.3	1.0	.7										78	78	29	12
56/ 55		1.0	1.4	2.4	1.6	1.2	.3	.2										47	47	40	24
54/ 53	.5	1.2	1.4	2.1	1.6	1.0	.2											46	46	59	24
52/ 51		1.9	2.6	1.7	1.2	.3	.2											46	46	83	37
50/ 49	1.2	3.8	2.1	2.2	1.9	.5	.2											69	69	86	53
48/ 47		1.0	1.6	2.1	.9													32	32	75	50
46/ 45				1.0														6	6	59	36
44/ 43				.3														2	2	36	41
42/ 41			.7															4	4	28	64
40/ 39		.3																2	2	9	56
38/ 37				.3														2	2	6	40
36/ 35			.2															1	1		36
34/ 33																				2	27
32/ 31																				1	25
30/ 29																					12
28/ 27																					3
26/ 25																					5
24/ 23																					6
TOTAL	3.1	11.6	12.6	20.9	14.9	14.4	9.5	6.7	2.6	.7								578	578	578	578

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2486651	36413	63.0	18.275	578
Dry Bulb	1935199	33189	57.4	7.147	578
Wet Bulb	1498832	29230	50.6	5.981	578
Dew Point	1149730	25326	43.8	8.348	578

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			11.4	1.2			90
Wet Bulb		.2	.6				90
Dew Point		7.9					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

43279 SUWON-NI RANGE KOREA/USAF 03-72 AP
STATION NAME YEARS

PART 1 1500-1700
HOURS (L)

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
76/ 75											.3								1	1		
74/ 73							.3	.3			.3								3	3		
72/ 71			.3		.3														2	2		
70/ 69			.6		.9		.3		.3	.3									8	8		
68/ 67				.3	.9	.3		.6	.3	.3									9	9	1	
66/ 65			.3	.9	.3	.6	.6	.3											10	10	2	1
64/ 63	.3		.6		1.2	.3	1.2		.3										13	13	4	1
62/ 61	.3	.3	.6	.9	.6														9	9	7	3
60/ 59		1.2	1.2	2.2	1.9	3.7	.3	.6											36	36	10	5
58/ 57		1.2	1.9	1.9	3.7	2.2	.6	.3											37	37	10	6
56/ 55	.6	1.5	1.5	3.1	3.1	1.5	.3												38	38	19	14
54/ 53	.3	1.5	3.4	5.0	1.9	.6	.9	.6											46	46	31	12
52/ 51		.6	2.5	4.0	2.5		.3												32	32	28	15
50/ 49	.6	2.8	1.9	3.1	1.2	1.5													36	36	58	18
48/ 47		.9	3.1	.9	.9	.6													21	21	47	26
46/ 45		.6	1.2	1.9															13	13	41	27
44/ 43				1.5															5	5	24	22
42/ 41			.6																2	2	18	54
40/ 39		.3																	1	1	16	33
38/ 37				.3															1	1	6	24
36/ 35																						12
34/ 33																						12
32/ 31																					1	18
30/ 29																						3
28/ 27																						5
26/ 25																						4
24/ 23																						5
22/ 21																						2
20/ 19																						1
TOTAL	2.2	11.5	19.8	25.7	19.5	11.5	5.0	2.8	.9	.6	.6								323	323		323
																			323		323	

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.	1444245	20929	64.8	10.544	323							
Dry Bulb	1001373	17861	55.3	6.572	323			6.4	1.1			90
Wet Bulb	791011	15871	49.1	5.890	323		.3	.3				90
Dew Point	612863	13809	42.8	8.358	323		10.6					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — JUN-NI RANGE KOREA/JSAF — 66-70,72 — APR

(AFSS) STATION NAME — YEARS — MONTH

PART 1 — 1:00-2000 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
66/ 65					.8													1	1		
64/ 63				.8														1	1		
62/ 61					.8		.8											2	2		
60/ 59				1.6		.8												3	3		
58/ 57	.8		.8	1.6	1.6		.8											7	7	2	
56/ 55	3.2	1.6	2.4	2.4														12	12	2	1
54/ 53	4.0	4.8	7.2	2.4			.8											24	24	10	2
52/ 51	.8	6.4	6.4	1.6	.8													25	21	7	8
50/ 49	1.6	1.6	3.2															8	8	15	7
48/ 47	.8	4.0	4.8	3.2	.8													17	17	24	6
46/ 45	.8	1.6	3.2	1.6														9	9	15	10
44/ 43	2.4	4.0	4.0															13	13	9	15
42/ 41	.8	1.6	1.6															5	5	14	14
40/ 39		1.6	.8															3	3	15	17
38/ 37																				6	7
36/ 35																				4	4
34/ 33																				1	12
32/ 31																					13
30/ 29																					3
28/ 27																					2
26/ 25																					3
18/ 17																					1
TOTAL	15.2	28.0	37.6	14.4	2.4	1.6	.8											125	126	125	125

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.	611952	8594	68.8	13.044	125							
Dry Bulb	325289	6367	50.5	5.332	126							90
Wet Bulb	264318	5710	45.7	5.302	125							90
Dew Point	208461	5025	40.2	7.216	125		15.8					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

43273 KUNSAN RANGE KOREA/USAF 66-69,72 APR
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. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57			4.3															1	1		
56/ 55			4.3		8.7													2	3		
54/ 53	4.3	17.4	4.3		8.7													4	8	6	2
52/ 51		4.3																1	1	1	4
50/ 49																			1	3	1
48/ 47			8.7															2	2	3	1
46/ 45		13.0																3	3		1
44/ 43		8.7	4.3															3	3	5	1
42/ 41		4.3	4.3															2	2	3	5
40/ 39																				2	6
38/ 35																					1
34/ 33																					1
TOTAL	4.3	47.8	30.4		8.7		8.7											23	24	23	23

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.	155327	1871	81.3	11.919	23							90
Dry Bulb	60289	1197	49.9	5.059	24							90
Wet Bulb	51541	1083	47.1	4.981	23							90
Dew Point	45557	1015	44.1	5.895	23							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

43275 KOON-NI RANGE KOREA/OSAN — STATION / STATION NAME

72 — YEARS

MAY — MONTH

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
48/ 47			.0															1	1		
46/ 45																				1	
42/ 41																					1
TOTAL			.0																1		1
																		1		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.	6400	80	80.0		1							
Dry Bulb	2304	48	48.0		1							93
Wet Bulb	2025	45	45.0		1							93
Dew Point	1764	42	42.0		1							93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] KUEN-NI RANGE KOREA/USN 57-70,72 MAY
STATION NAME YEARS 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
72 / 71			.2	.2	.4													4	4		
70 / 69		.5		.5	.9		.2											12	12	1	
68 / 67		.9	1.1	2.2	1.4	.7	.2		.2									15	15	9	4
66 / 65		1.1	2.2	1.6	1.3	.5	.2											33	38	7	4
64 / 63		1.1	4.0	2.5	1.6	1.8	.2	.2										63	63	17	6
62 / 61	.2	2.7	4.9	3.6	1.6	.5	.4											73	74	40	17
60 / 59	.9	3.6	5.0	3.2	.9	.7												91	91	58	38
58 / 57	1.1	4.3	5.9	2.5	.9													82	82	88	41
56 / 55	1.1	3.1	3.4	2.2	.2	.2												56	56	103	69
54 / 53	.7	1.6	5.0	.9	.2													47	47	79	72
52 / 51	1.3	2.9	1.4				.4											32	33	72	73
50 / 49		.5	1.3															12	10	51	96
48 / 47		1.4		.4														11	10	19	54
46 / 45		.4																2	2	12	35
44 / 43																					19
42 / 41																				3	14
40 / 39																					4
38 / 35																					3
34 / 33																					3
26 / 25																					1
TOT L	5.2	23.8	33.5	22.0	9.4	4.5	1.3	.2	.2									555	557	555	555

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.	3431967	43075	77.6	12.661	555							
Dry Bulb	1973736	33048	59.3	5.038	557			8.5				93
Wet Bulb	1706289	30669	55.3	4.563	555			1.0				93
Dew Point	1517173	28849	52.0	5.636	555		.2	.7				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

47273 — CAMP NAMGUNG RANGE KOREA/OSAN — 63-70,72 — MAY

STATION — STATION NAME — YEARS — 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
80/ 79							.3			.2								3	3		
78/ 77						.3	.5		.3	.2								8	8		
76/ 75					.5	.7	.7	.7	.2	.2	.2	.2						19	19		
74/ 73				.2	1.7	2.0	1.5	.5	.2	.3								38	38		
72/ 71			.5	.3	1.5	1.7	1.2	1.0	.8	.2								43	43		
70/ 69		.2	.5	2.9	3.7	2.9	1.5	.3	.7									77	77	1	
68/ 67			.5	2.0	2.4	3.2	2.0	.7	.5									67	67	18	2
66/ 65		1.2	1.5	1.9	4.2	2.0	1.0	.3										72	72	26	4
64/ 63		1.2	3.0	3.5	1.7	1.7	.5	.2										70	70	62	15
62/ 61	.3	1.5	1.5	3.5	1.2	.7												52	52	80	39
60/ 59	.3	3.0	3.2	4.0	.8	.5												71	71	96	58
58/ 57	.5	1.9	2.0	1.7														36	36	106	74
56/ 55	.3	.7	.8	1.0	.2													18	18	93	71
54/ 53	.3		.8	.2														8	8	58	68
52/ 51	.2	.8		.5														9	9	32	72
50/ 49		.2																1	1	14	64
48/ 47		.2																1	1	6	57
46/ 45																				1	24
44/ 43																					18
42/ 41																					14
40/ 39																					6
38/ 37																					4
36/ 35																					2
34/ 33																					1
TOTAL	2.3	11.1	14.5	21.8	17.9	15.7	9.3	3.7	2.7	1.0	.2	.2						593		593	593

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.	2794388	39660	66.9	15.483	593							
Dry Bulb	2545193	38695	65.3	5.846	593			40.0	10.7	.2		93
Wet Bulb	2029919	34601	58.3	4.307	593			3.0				93
Dew Point	1698797	31551	53.2	5.827	593			.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

4327 [illegible] NUSN-NI RANGE S.FLA/USAF 62-76,72 AY
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 Point
82/ 81						.2		.9		.2								1	1		
80/ 79							.6	.2	.2	.4								1	1		
78/ 77				.1	.2	1.7	1.3	1.1	.4	.2	.1	.4	.2					5	34		
76/ 75				.9	.4	1.5	1.3	.4	.9	.6	.0	.4						32	36		
74/ 73				.2	1.1	1.9	1.1	2.3	.6	.6								41	41		
72/ 71			.6	.9	2.6	.6	2.4	1.3	.2									46	46	3	
70/ 69			.0	1.3	3.2	3.8	1.1	1.3	.4									63	63	6	
68/ 67		.9	1.3	2.0	4.3	2.4	1.3	.6										76	70	29	4
66/ 65		1.3	2.8	3.2	2.4	1.7	.4											63	63	37	10
64/ 63		2.4	3.6	2.1	1.7	1.2	.4											59	59	65	26
62/ 61	.2	.6	2.3	1.3	1.7	.6	.2	.4										35	38	84	45
60/ 59	.8	1.1	1.9	1.1	.8	.6												33	33	105	52
58/ 57	.2	.6	1.5	1.5	.2													21	21	82	56
56/ 55	.2	.2	.5	.4														7	7	59	66
54/ 53		.2	.2		.2													3	3	33	64
52/ 51		.2	.2	.2														3	3	22	58
50/ 49		.4																2	2	3	57
48/ 47																				5	35
46/ 45																					20
44/ 43																					15
42/ 41																					8
40/ 39																					6
38/ 37																					4
36/ 35																					3
34/ 33																					3
32/ 29																					1
TOTAL	1.3	7.3	15.0	15.8	18.8	16.3	10.1	8.4	2.6	2.1	1.3	.8	.2					533	533	533	533

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.	2299383	33919	63.6	16.271	533							
Dry Bulb	2461039	36069	67.7	6.160	533			53.0	21.8	1.7		93
Wet Bulb	1910359	31823	59.7	4.411	533			6.6				93
Dew Point	1571602	28742	53.9	6.385	533		.2	.7				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

4327 (WBAN) CLARK AB RADAR CAMILA/MSAN (STATION NAME) 63-70,72 (YEARS) APR (MONTH)

DATE 1 1500-1700 (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
80/ 79					.3	.3		.3										3	3		
78/ 77					.3	.3	.3	1.0			.3							7	7		
76/ 75				.3	.3	1.0	.6	.3	.6	.3	.6	.3						13	14		
74/ 73				.3	1.6	1.3	.3	.3	1.0	.3								15	16		
72/ 71					1.9	.6	1.0	1.0	.3									15	15	1	
70/ 69			1.0	3.2	1.3	3.2	.3	1.3										32	32	4	
68/ 67			.3	1.3	2.9	2.9	1.9	.3										30	30	6	2
66/ 65		.6	1.6	3.2	3.5	3.2	.3	.3										40	40	11	3
64/ 63		2.3	2.9	1.9	1.9	1.3	.3	.3										34	34	33	6
62/ 61		1.9	4.2	3.6	1.9	.3	.6											46	46	29	14
60/ 59	.6	2.6	4.2	3.2	1.6	.6												40	40	51	37
58/ 57	.3	1.3	2.6	1.0	.3	.3												20	20	74	29
56/ 55		.3	.6	1.0	.3													7	7	50	33
54/ 53		1.0	.3	.3														5	5	22	49
52/ 51																				20	39
50/ 49		.3																1	1	6	32
48/ 47		.3																1	1	4	26
46/ 45																					17
44/ 43																					7
42/ 41																					7
40/ 39																					6
38/ 37																					2
36/ 35																					1
TOTAL	1.0	10.0	17.7	22.2	18.3	15.4	5.8	5.1	1.9	.6	1.0	.3							311		311
																		311		311	

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.	1464946	20814	66.9	15.234	311							
Dry Bulb	1327011	20235	65.1	5.802	311			35.0	12.0	.3		93
Wet Bulb	1060258	18110	58.2	4.282	311			3.3				93
Dew Point	885807	16497	53.0	5.881	311			.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

432/[illegible] [illegible]-NI Pusan/ KIMHAE/PUSAN — STATION NAME — 66-67, 69-70, 72 — YEARS — MAY

PART I 1200-2000 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	TOTAL Wet Bulb	Dew Point
72/ 71				2.4				.8										4	4		
70/ 69				4.0	1.6													2	2		
68/ 67				1.6		1.6	2.4	.8										5	5		
66/ 65			2.4		2.4	2.4												11	11	1	
64/ 63		.8	2.4	3.9	5.5	2.4			.8									25	20	4	3
62/ 61		1.6	3.1	3.9	3.1	.8	.8											24	24	7	1
60/ 59		.8	6.3	4.7			.8											16	16	7	10
58/ 57		7.1	9.4	2.4	.8													25	25	19	4
56/ 55	.8	2.4		2.4	.8													8	8	49	17
54/ 53		.8		1.6	.8													4	4	20	18
52/ 51			2.4															3	3	3	26
50/ 49	.8																	1	1	10	20
48/ 47																				4	9
46/ 45																				1	11
44/ 43																					4
42/ 41																					2
40/ 39																					2
38/ 37																					2
36/ 35																					1
TOTAL	1.6	13.4	27.6	29.1	15.0	7.1	3.9	1.6	.8									127	127	127	127

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.	675802	9112	71.7	13.224	127							
Dry Bulb	474633	7743	61.0	4.502	127			11.0				93
Wet Bulb	395557	7071	55.7	3.846	127			1.5				93
Dew Point	338182	6518	51.3	5.389	127		.7					93

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

DATA PROCESSING BRANCH
USAF ETA
ATR EAF [illegible] ENVIRONMENT

PSYCHROMETRIC SUMMARY

432/0 — STATION NUMBER
CHANG MAI CIVIL /JSAN — STATION NAME
66-67,70 — YEARS
MONTH

PAGE 1 — 2100-2300 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
64/ 63			3.3	3.3		0.7												7	7	
62/ 61		3.3	3.3	3.3	0.7													10	10	
60/ 59			3.3	3.3	3.3	3.3												13	13	13
58/ 57		3.3	3.3	3.3														10	10	10
56/ 55		0.7	3.3	3.3														7	7	9
54/ 53			3.3	3.3														7	7	15
52/ 51			0.7	3.3														4	4	5
50/ 49			3.3															1	1	3
48/ 47																				2
46/ 45																				1
44/ 43																				2
42/ 41																				2
TOTAL		13.3	33.3	30.7	5.7	10.0												70		90
																		30	30	

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.	163581	2195	73.2	10.137	30							
Dry Bulb	104674	1768	58.9	4.068	30							93
Wet Bulb	88276	1624	54.1	3.540	30							93
Dew Point	75909	1503	50.1	4.581	30							93

USAFETAC FORM 0265 (OL-A) JUL 64

DATA PROCESSING BRANCH
USAFETAC
AIR FORCE SERVICE/MAC

PSYCHROMETRIC SUMMARY

32[illegible] SEOUL-NI RANGE KOREA/USAF
STATION NAME

YEARS

MONTH

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

T[illegible] 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				
T[illegible] T[illegible]																				

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) [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR EAST SERVICE/MAC

PSYCHROMETRIC SUMMARY

9327 KUNSAN AB KOREA/ROKAF
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. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL																			

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 ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION NAME [illegible] YEARS

[illegible] 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	Dew Point
80/ 79				.2														1	1		
78/ 77				.2	.2													2	2		
76/ 75		.2	.5	1.4	.2	.5		.2										17	17		
74/ 73		.2	1.1	2.9	1.2	.3												35	35	2	
72/ 71		1.7	3.9	1.9	1.2	.2	.2	.2										57	57	16	4
70/ 69	.2	3.3	4.9	3.5	1.6	.3	.3											91	91	44	15
68/ 67	.5	4.9	9.3	3.3	.7	.9	.5											114	114	60	60
66/ 65	.7	7.3	7.1	1.7	.9			.2										103	103	93	64
64/ 63	.7	4.3	4.5	1.0	.7	.2												66	66	116	86
62/ 61	.2	2.7	1.6	.5	.5		.2											49	49	100	93
60/ 59	1.2	2.4	2.9	.5	.2	.2												44	44	68	106
58/ 57	.5	.3	.2															6	6	40	57
56/ 55		.2	.5															4	4	27	33
54/ 53																				4	17
52/ 51																				6	21
50/ 49																				1	9
48/ 47																					7
46/ 45																					2
44/ 43																					3
TOTAL	4.7	29.8	36.7	17.2	7.3	2.6	1.2	.5											579		577
																		577		577	

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.	3938410	47262	81.9	10.800	577							
Dry Bulb	2591122	38650	66.8	4.386	579			47.7	8.5			90
Wet Bulb	2308871	36421	63.1	4.152	577			19.0	.3			90
Dew Point	2151676	35114	60.9	5.064	577			12.3				90

USAFETAC FORM 0-26-5 (OL-A) JUL 84

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/5 — STATION NUMBER
CAMEL RANGE KOREA/OSAN — STATION NAME
63-72 — YEARS
JUN — MONTH

PAGE 1 — 0900-1100 HOURS (LST)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85						.2			.2									2	2		
84/ 83			.2	.2	.2													3	3		
82/ 81				.2	.2	.6	.8	.2	.3									14	14		
80/ 79				.9	2.0	1.7	1.1	.2										34	38	1	
78/ 77			.2	1.3	1.3	2.0	2.2	.2	.3									56	56	2	1
76/ 75		.3	2.0	3.1	2.8	1.7	.8	.3										74	74	6	1
74/ 73		.8	2.2	4.3	4.8	1.5	1.1	.6										99	99	11	6
72/ 71		1.1	3.9	5.1	2.8	1.1	.5	.2	.2									97	97	59	15
70/ 69	.2	2.2	5.5	5.2	1.1	.9		.5										101	101	76	37
68/ 67		1.4	3.9	3.7	1.2	.2		.2										66	69	118	62
66/ 65		2.3	2.2	2.3	.6	.2												49	51	132	88
64/ 63		2.0	1.1	1.2														28	28	106	102
62/ 61	.2	.8	.3	.2														9	9	76	112
60/ 59	.2	.3	.5															6	6	36	100
58/ 57		.3																2	2	17	45
56/ 55			.2	.2														2	2	5	34
54/ 53		.2																1	1	1	24
52/ 51																				3	9
50/ 49																					4
48/ 47																					3
46/ 45																					3
44/ 41																					3
TOTAL	.5	11.6	22.0	28.4	17.4	10.0	6.6	2.6	.9										652		649
																		649		649	

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.	3547380	47326	72.9	12.191	649							
Dry Bulb	3363384	46718	71.7	4.970	652			76.3	39.5	4.6		90
Wet Bulb	2809884	42622	65.7	4.074	649			37.9	2.8	.1		90
Dew Point	2524961	40345	62.2	5.110	649			16.9	1.1			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

432[illegible] [illegible]-N1 Range COBLA/USA 63-72 J
STATION NAME YEARS MONTH

PART 1 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
90/ 89										.2	.2							2	2		
88/ 87						.5												3	3		
86/ 85							.2	.4	.7	.4								9	9		
84/ 83			.2		.4	.7	1.2	.4	.4									14	18		
82/ 81			.2	.4	.4	2.1	1.4	.5		.2								29	29		
80/ 79		.2		1.0	1.4	1.6	1.6	1.1	.7	.4								47	48	1	1
78/ 77		.4	1.4	2.1	2.6	2.1	.4	.2	.4	.2								59	59	5	2
76/ 75		.4	1.1	3.2	3.7	2.5	1.1	.4	.4									71	71	6	1
74/ 73		.5	1.8	5.0	5.5	2.5	1.6	.4										102	102	29	9
72/ 71		.2	3.9	4.8	3.7	.9	.2	.4										79	79	66	25
70/ 69		1.2	3.5	3.9	1.8	.5												62	62	92	25
68/ 67		.9	3.0	2.4	.9	.2	.2											45	45	105	75
66/ 65		1.2	1.6	.9	.2													22	22	92	89
64/ 63		.5	.9															8	8	99	86
62/ 61		.4	.7															6	6	45	86
60/ 59			.2															1	1	16	74
58/ 57																				2	40
56/ 55			.2															1	1		27
54/ 53		.4																2	2	1	11
52/ 51																				2	4
50/ 49																					7
48/ 47																					4
46/ 45																					1
TOTAL		6.2	18.5	23.4	20.5	13.6	7.8	4.2	2.5	1.2	.2								567		567
																		567		567	

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.	2645476	39552	69.8	12.360	567							
Dry Bulb	3111233	41893	73.9	5.309	567			83.7	54.1	12.9		90
Wet Bulb	2544253	37911	66.9	4.082	567			48.3	6.5	.2		90
Dew Point	2261632	35094	62.0	5.081	567			21.9	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 SUMMARY

47273 (STATION NO.) SOUTH-NI RANGE KOREA/USAN (STATION NAME) 64-72 (YEARS) 9 (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	TOTAL Dew Point
92 / 89											.4							1	1	
84 / 83					.4		.4											2	2	
82 / 81					1.4	.4		.4	.4									7	7	
80 / 79			.4	1.4	.7	.4	.4	.4	.4	.7								13	13	
78 / 77			1.4	1.8	1.4	1.1	1.1		.4	.4								21	21	
76 / 75			1.4	4.9	4.6	3.2	.7	.4										43	43	3
74 / 73		.7	2.5	5.3	6.0	1.1	.4											45	45	11 4
72 / 71	.4	.7	3.9	4.9	4.9	.7	.4											45	45	23 9
70 / 69		1.8	4.9	2.8	3.2	1.4												40	40	30 19
68 / 67		.7	4.6	2.8	1.1		.4											27	27	52 27
66 / 65		1.4	4.6	1.1	.4													21	21	60 32
64 / 63		.7	1.1															5	5	47 46
62 / 61	.4	.7	1.1	.7														8	8	33 47
60 / 59		.7	.4															3	3	15 53
58 / 57																				6 20
56 / 55				.4														1	1	1 10
54 / 53			.4															1	1	9
52 / 51																				2
50 / 49																				2 3
48 / 47																				2
46 / 45																				3
TOTAL	.7	7.4	26.5	26.1	24.0	8.1	3.5	1.1	1.1	1.1	.4								283	283
																	283		283	

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.	1229461	20551	72.6	11.467	283							
Dry Bulb	1466929	20327	71.8	4.948	283			77.6	42.0	4.8		90
Wet Bulb	1229216	18616	65.8	4.056	283			37.8	4.5			90
Dew Point	1102659	17607	62.2	5.063	283			17.8	1.3			90

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

DATA PROCESSING [illegible]
USAF ETAC
AIR [illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] | NORMAL RANGE KOREA/OSAN | 69-72 | [illegible]
STATION | STATION NAME | YEARS | MONTH

PAGE 1 1 00-2000

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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
76/ 79				1.6														1	1		
74/ 73								1.6										1	1		
72/ 71		1.6	6.6	1.6	1.6													7	7	1	
70/ 69		3.3	14.8	1.6			1.6											13	13	3	
68/ 67		4.9	6.6		1.6													8	8	7	6
66/ 65		4.9	6.6	1.6		1.6												10	10	13	8
64/ 63		3.3	6.6	1.6														7	7	6	10
62/ 61		3.3	8.2	1.6														8	8	8	5
60/ 59		8.2	1.6															8	6	9	7
58/ 57																				12	9
56/ 55																				2	9
54/ 53																					4
52/ 49																					1
48/ 47																					1
46/ 45																					1
TOTAL		29.5	50.8	11.5	3.3	1.6	1.6	1.6										61	61	61	61

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.	402424	4918	80.6	9.933	61							
Dry Bulb	269188	4044	66.3	4.264	61			44.3	3.0			90
Wet Bulb	239867	3817	62.6	4.129	61			16.2				90
Dew Point	221136	3660	60.0	5.060	61			8.9				90

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITION [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] [illegible]-NI RANGE KUREA/OSAN 62-70 1
STATION NAME YEARS MONTH

PAGE 1 2100-2300
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. Dry Bulb	TOTAL Wet Bulb	Dew Point
72/ 71			5.9															1	1		
70/ 69			17.6															3	3		
68/ 67			11.8															2	2	3	
66/ 65		5.9																1	1	2	2
64/ 63			17.6															3	3	2	3
62/ 61			5.9	5.9		5.9												3	3		2
60/ 59			11.8															2	2	4	
58/ 57		5.9																1	1	1	4
56/ 55		5.9																1	1	3	
54/ 53																				1	4
52/ 51																				1	1
42/ 41																					1
TOTAL		17.6	70.6	5.9		5.9													17		17
																		17		17	

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.	111426	1368	80.5	9.159	17							
Dry Bulb	69984	1088	64.0	4.690	17			31.8				90
Wet Bulb	62560	1028	60.5	4.976	17			15.9				90
Dew Point	57340	982	57.8	6.200	17							90

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

DATA PROCESSING BRANCH
SAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43277 [illegible]-NI RANGE KOREA/ROK 62 JUL
STATION NAME YEARS MONTH

PART I 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
82/ 81			83.3															1	1		
78/ 77			86.7															2	2	2	2
76/ 75																					
74/ 73																					1
TOTAL			86.7	83.3														3	3	3	3

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	24885	273	91.0		3			93.0	93.0	31.0		93
Dry Bulb	18574	236	78.7		3			93.0	93.0			93
Wet Bulb	17038	230	76.7		3			93.0	93.0			93
Dew Point	17334	228	76.0		3			93.0	93.0			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

43277 (OJN-N1 AAMS [illegible]/USAF) / JUL

STATION NAME — YEARS — MONTH

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

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75		.0																1	1		
74/ 73																				1	1
TOTAL		.0																1	1	1	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.	8649	93	93.0		1			93.0	93.0			93
Dry Bulb	5625	75	75.0		1			93.0	93.0			93
Wet Bulb	5476	74	74.0		1			93.0	93.0			93
Dew Point	5329	73	73.0		1			93.0	93.0			93

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

DATA PROCESSING BRANCH
SAF ETA
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] [illegible]JUNE-AL RANGE KOTLA/USAF 63-72 JUL
STATION NAME YEARS MONTH

PERIOD 0800-0800
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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
≥87/ 85		.2	.2		.2	.2												4	4	1	1
84/ 83			.8	.2	.6	.3												13	13		
82/ 81	.2	.2	2.1	1.[illegible]	.[illegible]	.2												27	27	2	2
80/ 79		1.0	3.4	1.4	.3													61	61	6	3
78/ 77		0.1	3.5	1.0	.3	.3												56	56	35	13
76/ 75	1.0	9.5	8.6	1.7	.6	.2												122	126	131	63
74/ 73	1.[illegible]	5.0	5.6	3.0		.2												97	97	119	140
72/ 71	1.8	5.0	3.3	1.3	.4													88	88	78	94
70/ 69	.8	6.6	2.6	.2	.3													68	66	105	77
68/ 67	.2	2.1	1.1	.4														25	25	75	100
66/ 65		1.1	.8															12	12	29	50
64/ 63		.3	.2															3	8	18	26
62/ 61		1.3	.2															9	9	15	1[illegible]
60/ 59																				8	20
58/ 57																				1	9
56/ 55																					1
TOT L	0.4	49.3	37.6	11.0	3.7	1.4													624		623
																		623		623	

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.	4745324	54144	86.9	7.994	623							
Dry Bulb	3454090	46344	74.3	4.417	624			88.7	62.0	9.5		93
Wet Bulb	3188231	44491	71.4	4.195	623			82.4	43.9	.9		93
Dew Point	3070719	43645	70.1	4.592	623			74.8	34.3	.4		93

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

AFA PRL [illegible] BASE
SAF ETA
AT[illegible] EATH[illegible] SERVICE/ [illegible]

PSYCHROMETRIC SUMMARY

03227 — [illegible]EN-IN[illegible] BASE [illegible]DELA/OSAN — 63-72 — JUL

STATION NUMBER — STATION NAME — YEARS — MONTH

Part I 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
≥97 / 91							.1		.1		.1							3	3		
95 / 89							.1	.1										2	2		
93 / 87		.3		.3	.3	1.2	.1											1	16		
91 / 85			1.2	2.4	1.9	.4	.4											41	41	1	1
89 / 83		.3	.9	2.3	1.2	.1	.1											54	54	1	
87 / 81	.3	.3	3.9	4.2	.9	1.2	.1											73	73	17	8
85 / 79		1.9	7.3	4.9	1.6	1.2		.3										117	117	45	12
83 / 77	.3	5.2	5.9	3.7	2.5	.3												128	128	96	46
81 / 75	.7	3.9	3.9	2.8	.9	.6												86	86	149	135
79 / 73	1.2	2.7	4.3	2.4	.9		.1											76	76	112	130
77 / 71	.9	2.1	1.9	.4	.1													37	37	107	82
75 / 69	.1	.4	1.0	.3	.1													14	14	87	87
73 / 67	.3	.3	1.3	.1														14	14	43	74
71 / 65		.4	.1	.1														5	5	15	41
69 / 63	.1	.7	.3															3	3	16	27
67 / 61		.1																1	1	7	13
65 / 59																				2	14
63 / 57																					4
TOTAL	4.0	31.5	32.0	23.0	10.4	4.9	1.3	.4	.1		.1								674		674
																		674		674	

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.	4504770	54682	81.1	10.081	674							
Dry Bulb	4106892	52508	77.9	4.913	674			91.1	82.1	34.4		93
Wet Bulb	3647317	49501	73.4	4.185	674			87.5	57.5	3.3		93
Dew Point	3457163	48169	71.5	4.666	674			79.3	45.8	1.8		93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/3 [illegible] AB, [illegible]/USAF — 73-77 — JUL

STATION NAME — YEARS — MONTH

1 — 1200-1400

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95						.2			.3									1	3		
94/ 93					.2	.2		.2	.2									1	6		
92/ 91					.2	.3	.3	.3	.3									11	12		
90/ 89					.5	2.0	.3	.3	.2	.2								21	21		
88/ 87		.2	.2	1.2	1.3	1.5	.3	.3										5	32		
86/ 85		.2	2.5	2.4	3.4	1.4		.5	.2									22	22	3	
84/ 83	.2	1.0	2.2	3.3	1.0	1.0	1.0		.3									7	7	9	5
82/ 81		.3	3.6	3.9	1.7	1.7	.7	.3										33	34	35	17
80/ 79	.3	.7	5.3	3.6	2.4	1.2	.3											17	21	77	25
78/ 77	.3	3.6	3.6	4.4	1.4	.3	.2											17	21	89	57
76/ 75	.3	4.4	2.9	3.1		.5												66	66	123	113
74/ 73	.7	1.0	1.5	1.9	.3													32	32	90	99
72/ 71	.5		1.7	.2														14	14	74	80
70/ 69		.2	.3															3	3	42	60
68/ 67	.7	.5	.3															9	9	29	61
66/ 65		.3	.3															4	4	11	38
64/ 63	.2	.3																3	3	4	14
62/ 61																				3	13
60/ 59																					5
TOTAL	3.2	12.7	24.4	27.8	12.0	11.2	3.9	2.0	1.9	.2								589		589	

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.	3509215	45587	77.4	11.657	589							
Dry Bulb	3433009	47409	80.5	5.381	589			91.9	87.8	52.4	1.4	93
Wet Bulb	3309623	44083	74.8	4.182	589			90.2	67.3	11.2		93
Dew Point	3105858	42678	72.5	4.752	589			81.9	50.2	4.7		93

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

[illegible] STATION NAME [illegible] YEARS JUL MONTH

PART 1 1500-1700 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
98/ 97										.3								1	1		
96/ 95										.3								1	1		
94/ 93								.3										1	1		
92/ 91						.3	.3	.3										3	3		
90/ 89					1.6	1.0	.3											7	7		
88/ 87				1.0	2.3	1.0												13	13		
86/ 85			1.3	1.0	1.0	1.6	1.3	.6										21	21		
84/ 83	.3	.6	4.2	3.7	1.9	1.6	.3	.6										41	41	2	1
82/ 81		.3	5.2	3.5	1.9	2.3	.3											42	42	20	3
80/ 79	.3	3.2	6.1	3.7	1.3													46	46	31	23
78/ 77	.3	2.9	5.3	3.5	2.6	1.3												51	51	47	28
76/ 75		3.5	4.6	4.8	.6	.6												38	38	61	53
74/ 73		1.3	2.9	2.9	.3	.3												23	23	50	47
72/ 71	1.0	1.0	1.3	.3	.3													12	12	36	43
70/ 69	.3	1.3																5	5	36	33
68/ 67	.3																	1	1	19	39
66/ 65			.3															1	1	4	19
64/ 63	.3	.3																2	2	1	11
62/ 61	.3																	1	1	3	5
60/ 59																					5
TOTAL	3.2	14.2	29.7	24.9	12.9	10.0	2.6	1.9		.6									310		310
																		310		310	

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.	1942499	24339	78.5	11.026	310							
Dry Bulb	1770030	24660	79.5	5.204	310			91.8	86.4	45.3	.3	93
Wet Bulb	1717922	23038	74.3	4.191	310			90.6	63.3	10.2		93
Dew Point	1616115	22335	72.0	4.730	310			81.0	46.5	3.6		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

[redacted] [redacted] SEOUL KOREA/USA [redacted] 60-72 [redacted]
STATION NAME YEARS MONTH

PAGE 1 1200-2000 HOURS L.S.T.

T A E 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				2.0														1	1		
84/ 83				2.0														2	2		
82/ 81			4.0	2.0														3	5		
80/ 79		10.0	4.0	2.0														16	16	2	
78/ 77	2.0	12.0	2.0	2.0														9	9	11	10
76/ 75		2.0	2.0	2.0	2.0													7	7	4	2
74/ 73			8.0	2.0		2.0												5	5	12	7
72/ 71		4.0	6.0	2.0														2	6	9	12
70/ 69		4.0	2.0															3	3	5	5
68/ 67		2.0	2.0															2	2	0	2
66/ 65																				3	4
64/ 63																				1	3
62/ 61																					1
60/ 59																					1
TOTAL		2.0	22.0	48.0	22.0	4.0	2.0											50			50
																		50		50	

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.	354518	4192	83.8	7.903	50			93.0	72.5	18.6		93
Dry Bulb	291927	3815	76.3	4.147	50			85.6	53.9			93
Wet Bulb	265083	3639	72.8	4.132	50			76.3	35.3			93
Dew Point	253096	3554	71.1	4.690	50							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9322.0 — KIMHAE AB/of KUNSAN — 67-71 — JUL

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. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
80/ 79		25.0																2	2		
78/ 77		50.0																4	4	3	2
76/ 75			12.5															1	1	3	4
72/ 71		12.5																1	1	1	
70/ 69																				1	2
TOTAL		87.5	12.5																8		8
																		8		8	

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.	66205	727	90.9	4.454	8							
Dry Bulb	47476	616	77.0	2.507	8			93.0	81.4	11.6		93
Wet Bulb	45211	601	75.1	2.949	8			93.0	69.8			93
Dew Point	44182	594	74.3	3.327	8			93.0	69.8			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 (CHUNGNI RANGE) KOREA/USAF 64 AUG
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 Point
82/ 81																		1	1		
76/ 75																		1	1		
74/ 73																				1	
72/ 71																					1
68/ 67																				1	
64/ 63																					1
TOTAL																		2	2	2	2

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
Ref. Hum.	9945	141	70.5		2							
Dry Bulb	12186	156	78.0		2			93.0	93.0	46.5		93
Wet Bulb	10100	142	71.0		2			93.0	46.5			93
Dew Point	9131	135	67.5		2			46.5				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

[illegible] [illegible] AFB/USAF — STATION NAME — 62-71 — YEARS — [illegible] — MONTH

PART I — 0000-0800 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
90 / 89								.2										1	1		
88 / 85					.4													1	1		
84 / 83			.	.1	.5	.2	.2											1	1		
82 / 81		1.2	2.6	1.2	1.7													66	66	2	
80 / 79		4.7	7.3	3.3	.5	.2												105	105	20	9
78 / 77	.5	8.0	9.8	2.7	.6													123	123	94	36
76 / 75	1.7	9.9	7.4	1.3	.9													133	133	151	111
74 / 73	2.4	5.2	3.9	1.8	.8	.2												99	99	154	149
72 / 71	.9	2.9	2.4	.4	.5	.2												50	50	103	120
70 / 69	.2	2.3	1.4	.3														27	28	72	82
68 / 67	.2	.8	.9	.2														13	13	33	74
66 / 65		.2	.2															2	2	16	27
64 / 63		.2																1	1	12	17
62 / 61																				2	8
60 / 59																					4
58 / 57																					1
56 / 55																					1
TOTAL	5.8	45.2	37.9	12.2	5.3	.6	.2	.2											660		659
																		659		659	

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.	4966395	56961	86.4	8.078	659							
Dry Bulb	3651373	50363	76.3	3.590	660			92.6	79.8	18.3		93
Wet Bulb	3545501	48283	73.3	3.475	659			88.8	59.4	1.0		93
Dew Point	3416222	47376	71.9	3.961	659			84.8	45.9	.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

6327A — L N-N1 RANGE KOREA/15AD — 63-72 — AUG

STATION NAME — YEARS — MONTH

PAGE 1 — 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
90/ 89				.3	.3	.7	.1	.1										11	11		
88/ 87		.1	.1	1.0	2.2	1.0	.4											35	35		
86/ 85		.1	2.0	3.9	2.7	1.3	1.3	.1										21	21	3	1
84/ 83		.1	4.9	6.6	2.8	2.4	1.0											127	127	6	3
82/ 81		.4	6.6	5.9	1.8	2.0	.3	.1										122	123	30	11
80/ 79		3.5	4.9	0.2	2.8	.6	.1											129	129	109	35
78/ 77		2.8	4.8	4.8	1.4	.1	.1											100	101	140	124
76/ 75	.1	1.7	2.7	1.3	.4	.1												43	43	144	129
74/ 73	1.9	.7	1.8	.4	.7	.3												35	35	133	126
72/ 71	.3	.7	.4	.3	.1													13	13	74	99
70/ 69	.4		.3															5	5	38	80
68/ 67	.3	.6	.1															7	7	20	61
66/ 65	.1	.3	.1															4	4	9	19
64/ 63																				5	9
62/ 61																				1	9
60/ 59																					6
TOTAL	2.9	11.1	20.8	23.2	15.3	8.4	3.4	.4											714		712
																		712		712	

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.	4482390	56070	78.8	9.699	712							
Dry Bulb	4645821	57511	80.5	4.343	714			92.5	89.2	59.1		93
Wet Bulb	4052529	53651	75.4	3.711	712			91.0	73.8	10.6		93
Dew Point	3823989	52091	73.2	4.265	712			87.4	56.0	3.5		93

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

DATA PR[illegible] BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] [illegible]-GUN-NI RADAR SITE/OSA, [illegible] 63-72 [illegible]
STATION NUMBER STATION NAME YEARS MONTH

[illegible] 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 Point
94/ 93							.3	.3		.2									3		
92/ 91			.2	.2	.6	.8	.8	.3										19	19		
90/ 89			.9	.5	1.4	2.1	1.1	1.5	.2									5	5		
88/ 87		.5	.3	1.6	3.1	2.8	2.4	.3										20	20		
86/ 85		.5	2.9	5.6	4.6	3.2	.8	.6										119	119	1	8
84/ 83		.3	4.5	2.1	2.9	1.4	.2											122	122	14	8
82/ 81		.8	3.2	4.5	3.1	2.3	.3	.2										95	95	60	23
80/ 79		2.3	2.0	3.1	1.4	.5												65	65	132	53
78/ 77		2.3	1.5	1.5	.5	.2												41	41	149	106
76/ 75	.5	2.0	1.4	.9	.6	.2												37	37	115	139
74/ 73	.3	.3	1.5		.5													17	17	79	104
72/ 71		.8	.8															10	10	56	78
70/ 69		.2																1	1	19	63
68/ 67		.2																1	1	13	41
66/ 65																				2	15
64/ 63																					10
62/ 61																					3
60/ 59																					1
TOTAL	.8	10.0	19.5	27.8	18.6	14.3	6.4	3.4	.2	.2								652	652	652	652

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.	3792833	49241	75.5	10.662	652							
Dry Bulb	4506856	54124	83.0	4.621	652			93.0	91.3	72.3	.7	93
Wet Bulb	3850619	50047	76.8	3.729	652			92.7	80.2	20.4		93
Dew Point	3603659	48389	74.2	4.366	652			88.9	62.9	7.8		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

432[illegible] SOUTH-NI RANGE KUBEA/ESAM 63-72 AUG
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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93							.6											2	2		
92/ 91						.3	.7	.6	.3									7	7		
90/ 89			.3		.7	.9	1.2	.9										14	14		
88/ 87			.3	.9	2.2	2.3	2.3	.3										31	31		
86/ 85			2.9	4.6	2.3	1.7	.3	.3										42	42	1	1
84/ 83		.3	4.6	3.9	2.6	.9	1.2		.3									62	63	5	
82/ 81		.3	7.2	4.6	3.5	2.0												61	61	26	6
80/ 79		2.6	4.3	4.9	2.0	.3												49	49	60	18
78/ 77		1.7	2.0	3.5	2.6	.3												35	35	86	72
76/ 75	.9	.9	2.3	2.0														21	21	58	74
74/ 73	.3		2.3	.6	.3													12	12	47	47
72/ 71	.6	.6	1.2															6	6	37	37
70/ 69		.3	.3															2	2	21	46
68/ 67																				4	28
66/ 65																				2	8
64/ 63																					6
62/ 61																					1
60/ 59																					1
TOTAL	1.7	6.6	27.1	30.0	17.0	8.6	6.3	2.0	.6										347		347
																		347		347	

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.	2073073	26587	76.61	10.199	347							
Dry Bulb	2334419	28417	81.9	4.579	347			93.0	90.3	67.8	.5	93
Wet Bulb	2012227	26395	76.1	3.589	347			92.5	75.8	14.7		93
Dew Point	1887196	25550	73.6	4.137	347			88.7	59.0	4.0		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

43272 STATION NUMBER — OSAN-NI RANGE KOREA/USAF STATION NAME — 69-72 YEARS — A-2 MONTH

PART 1 1:00-2000 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	Wet Bulb	Dew Point
88 / 87					1.1													1	1		
86 / 85					1.1		1.1											2	2		
84 / 83			3.4	2.3	1.1		1.1											7	7		
82 / 81			10.2	1.1	1.1	1.1												12	12	1	
80 / 79		3.4	5.7	3.4														11	11	4	3
78 / 77		13.6	8.0	2.7	2.3													26	26	14	6
76 / 75		1.1	4.5	3.4														8	8	21	17
74 / 73		1.1	1.1	3.4														5	5	15	15
72 / 71			2.3															2	2	10	12
70 / 69		9.1	1.1															9	9	8	9
68 / 67		2.3	1.1															3	3	11	16
66 / 65		2.3																2	2	2	7
64 / 63																				2	1
62 / 61																					2
TOTAL		33.0	47.5	19.3	6.8	1.1	2.3												88		88
																		88		88	

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.	617220	7338	83.4	7.828	88							
Dry Bulb	523938	6778	77.0	4.646	88			90.9	76.1	24.3		93
Wet Bulb	473938	6446	73.3	3.966	88			88.8	58.1	4.2		93
Dew Point	452840	6302	71.6	4.195	88			82.4	43.3			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

432/3 — SUWON-NI RANGE KOREA/USAF — 69-70 — AUG

STATION NAME — YEARS — MONTH

PART 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. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81			1 1.1															1	1		
80/ 79		2 2.2																2	2	1	
78/ 77		1 1.1	2 2.2	1 1.1														4	4	2	3
76/ 75			1 1.1															1	1	1	1
74/ 73																				3	1
72/ 71				1 1.1														1	1	1	2
70/ 69																					1
68/ 65																				1	
64/ 61																					1
TOTAL		3 3.3	4 4.4	2 2.2															9		9
																		9		9	

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.	65554	766	85.1	6.698	9							
Dry Bulb	53898	696	77.3	3.041	9			93.0	82.7	31.0		93
Wet Bulb	49585	667	74.1	4.372	9			82.7	72.3			93
Dew Point	47583	653	72.6	5.053	9			82.7	51.7			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

432/ STATION NAME SUMNU AB RANGE KUREA/ESAH YEARS 70 SEP MONTH

PAGE 1 0000-2200 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
70/ 69	.0																	1	1
68/ 67																		1	1
TOTAL	.0																	1	1
																		1	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.	4100	90	90.0		1			90.0				90
Dry Bulb	4900	70	70.0		1			90.0				90
Wet Bulb	4624	68	68.0		1			90.0				90
Dew Point	4489	67	67.0		1			90.0				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

93279 — KUNSAN RANGE AREA/USAF — — SEP
STATION NUMBER — STATION NAME — YEARS — MONTH

PAGE 1 — 0300-0500 HOURS (L.S.T.)

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

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 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

PART I [illegible]

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
82/ 81																			1			
80/ 79			.1	.2	.2													1	5			
78/ 77			1.0	.7	.3		.2											13	14	4	1	
76/ 75			1.2	.9	.9	.2												12	16	12	4	
74/ 73			.9	2.1	1.0	.7												27	28	13	12	
72/ 71		.3	2.6	2.5	2.1	1.0		.2										54	57	21	14	
70/ 69		1.7	4.3	4.5	2.1	1.9	.2											85	88	43	36	
68/ 67		1.6	4.0	3.2	2.2	.7		.3										85	91	63	53	
66/ 65		.7	5.5	4.3	1.9	1.2		.2										90	91	66	52	
64/ 63		.3	4.5	3.3	2.4	1.0	.2											68	71	81	56	
62/ 61		.3	3.3	2.4	1.7	.3												47	49	78	74	
60/ 59			2.2	2.4	1.2	.2												35	39	51	51	
58/ 57		.2	1.9	2.1	.7	.5												31	41	52	61	
56/ 55			1.7	.9		.2												10	10	42	38	
54/ 53			.5	.3	.1													6	6	27	47	
52/ 51			.2	.5														4	4	8	34	
50/ 49				.2														1	1	8	16	
48/ 47				.2														1	1	4	9	
46/ 45																					4	
44/ 43																				1	7	
42/ 41																					3	
TOTALS	5.2	14.5	32.8	17.6	8.8	.3	.9												605			579
																		579		579		

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.	4119919	47871	82.7	10.273	579							
Dry Bulb	2675468	40086	66.3	5.676	605			45.5	10.4	.3		90
Wet Bulb	2305192	36372	62.8	5.934	579			25.0	4.5			90
Dew Point	2155953	35107	60.6	6.870	579			19.4	3.4			90

USAFETAC FORM 0-26.5 (OL-A) [illegible]

DATA PROCESSING BRANCH
SAT DATA
USAF ETAC/DET 8 SERVICE/WEA AC

PSYCHROMETRIC SUMMARY

43277 [illegible] KOREA/USA 72-72 SEP
STATION NAME YEARS MONTH

PART 1 0900-1100
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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87						.2												1	1			
86/ 85							.2											1	1			
84/ 83					.2	.2	.2											1	5			
82/ 81			.5	1.4	.8	.5	.5											21	23			
80/ 79		.3	1.1	2.0	2.0	.6	1.1	.5										48	50			
78/ 77		.9	2.5	2.6	2.6	1.7	.8	.5										80	91	8	4	
76/ 75	.2	1.1	2.2	1.5	3.5	1.5	1.1	.3										74	79	35	10	
74/ 73	.5	.6	2.6	2.6	3.7	2.8	1.4	.3	.2									95	99	46	33	
72/ 71		1.8	2.3	2.8	4.1	2.2	1.4	.5										98	98	51	39	
70/ 69		2.2	2.6	2.8	2.6	2.2	.6	.6										89	94	75	43	
68/ 67	.3	.5	2.0	2.3	2.2	.9	.5	.2										69	63	84	63	
66/ 65	.3	.3	1.2	1.5	.9	1.1	.3											36	39	82	54	
64/ 63	.3		.9	.5	.5	.6	.2											20	22	94	65	
62/ 61	.2	.3	.3	.6	.3	.2												12	12	67	72	
60/ 59	.3	.2	.3		.5	.2												9	9	44	61	
58/ 57		.5																3	3	31	67	
56/ 55																				21	44	
54/ 53			.2															1	1	7	35	
52/ 51																				4	17	
50/ 49																				2	14	
48/ 47																					15	
46/ 45																					8	
44/ 43																					5	
42/ 41																					2	
TOTAL	.2	8.6	18.6	21.4	23.2	14.6	8.8	2.6	.2										676			681
																		651		651		

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	3387552	46202	71.0	12.923	651							
Dry Bulb	3254167	48891	72.3	5.189	676			78.6	44.6	7.2		90
Wet Bulb	2643953	42875	65.9	5.574	651			41.3	12.3			90
Dew Point	2537511	40373	62.0	7.201	651			26.5	6.5			90

USAFETAC FORM 0-26 51 (OCT 64) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRE[illegible]
USAF ETAC
AIR [illegible]

PSYCHROMETRIC SUMMARY

9327 [illegible] STATION NAME 63-72 YEARS [illegible] MONTH

DATE 1 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.	TOTAL W.B.	TOTAL Dry B.	TOTAL Wet B.	TOTAL Dew Point
90/ 89							.2	.2										1		2		
88/ 87						.3	.2	.2	.2									1		5		
86/ 85					.3	.7	.2	.2		.2								1		1		
84/ 83				1.2	1.2	.2	1.2	1.2	.7	.2								3		4		
82/ 81			.5	2.0	1.5	1.4	1.4	2.9	.2	.2								9		6		
80/ 79		.5	.5	2.7	2.9	2.6	1.4	1.9	.2									12		7	2	
78/ 77	1.0	.9	2.7	2.9	1.9	1.9	1.2	.2	.2									19		12	4	
76/ 75	.3	1.2	.7	2.1	4.6	1.9	.9	.2	.2									11		13	9	1
74/ 73	1.0	.9	1.7	2.9	3.3	2.9	1.5	.5										18		19	13	4
72/ 71	.5	1.2	.9	3.0	1.4	1.7	1.0	.2										11		6	6	2
70/ 69	1.4	1.2	1.0	.7	1.2	.7	.2	.2										8		9	5	4
68/ 67	.7	.5	.5	1.2	1.0	1.0	.3											1		3	3	6
66/ 65	.2	.5	.3		.2	.2	.2											0		1	7	4
64/ 63	.2			.5														4		5	6	4
62/ 61	.2	.3	.5	.2														7		7	3	6
60/ 59				.2														1		1	3	6
58/ 57	.7	.3																5		6	2	4
56/ 55																					1	3
54/ 53																						2
52/ 51																						1
50/ 49																						2
48/ 47																						
46/ 45																						
44/ 43																						
42/ 41																						
40/ 39																						
TOTAL	1.0	6.5	8.6	14.9	19.4	18.4	15.5	11.8	3.1	.9								582		610		582

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.	2963469	37714	64.8	14.346	582							
Dry Bulb	3500080	46080	75.6	5.473	610			85.6	65.4	22.0		90
Wet Bulb	2644297	39089	67.2	5.712	582			49.3	16.2			90
Dew Point	2296890	36274	62.3	7.657	582			30.3	9.6			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

9927 [illegible] PANAMA (HOWARD/CSAT) 63-72 SEP
STATION NAME YEARS MONTH

PART I 1200-1700 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
88/ 87						.2	.3											4	4		
86/ 85					.2		.3		.6									5	6		
84/ 83				.2	.2		.3	.2	.3										9		
82/ 81			.2	1.2	.2	1.2	.6	.6										12	17		
80/ 79		.3	.3	3.0	1.2	2.7	2.1	1.2		.3								35	40	1	
78/ 77	.3	.9	1.2	3.3	3.2	1.5	1.2	1.2										45	47	10	3
76/ 75		.6	2.7	3.0	1.5	2.4	2.1	.9	.6	.6								51	52	15	6
74/ 73		.6	4.2	2.7	2.7	4.2	2.4	1.2										62	61	26	17
72/ 71		1.5	1.5	1.5	5.9	1.8	1.2	.6										42	40	30	20
70/ 69		.6	.9	.3	1.2	.3	.6											15	16	58	28
68/ 67	.3	2.1	.9	.6	.6	1.2	1.2	.6										25	26	48	36
66/ 65		.6	.6	.6	.3	.3	.3											9	9	36	27
64/ 63		.3		.6														1	3	40	39
62/ 61		.3	.3	.3														1	3	26	31
60/ 59		.3	.3		.6													4	4	15	41
58/ 57																				13	23
56/ 55																				5	19
54/ 53																				5	13
52/ 51																					13
50/ 49																					8
48/ 47																					3
46/ 45																					0
44/ 43																					3
42/ 41																					1
TOTAL	.6	8.0	13.4	16.7	19.9	16.0	13.1	7.4	1.5	.9									347		337
																		337		337	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	1598470	22704	67.4	14.318	337
Dry Bulb	1738630	25876	74.6	5.112	347
Wet Bulb	1520061	22567	67.0	5.310	337
Dew Point	1334269	21065	62.5	7.289	337

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			85.1	61.2	14.5		90
Wet Bulb			50.2	13.9			90
Dew Point			29.4	6.9			90

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

PSYCHROMETRIC SUMMARY

[illegible] PROCESSING BRANCH
[illegible] ETAC
AIR [illegible] VICE / [illegible]

4327 [illegible] PARK, KOREA/USAF 68-72
STATION NAME YEARS

[illegible]

PERIOD 1 1300-2000
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. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83				•														1	1		
82/ 81			•															1	1		
80/ 79			•	•															2		
78/ 77																				2	
76/ 75				•														6	6	2	1
74/ 73		2.7	6.2	4.4	.9													16	16	3	3
72/ 71		1.[illegible]	[illegible]	[illegible]	[illegible]													25	25	7	4
70/ 69		5.2	4.4	1.1	2.3													25	25	17	7
68/ 67	.9	4.4	6.[illegible]	5.3	4.4	.9												25	25	21	24
66/ 65		1.8	.9	2.2														6	6	13	12
64/ 63					.9													1	1	24	11
62/ 61		1.[illegible]		.2	.2													4	4	12	17
60/ 59			.9															1	1	5	15
58/ 57																				3	7
56/ 55																				1	4
54/ 53																				1	2
52/ 51																					1
50/ 49																					2
48/ 47																					1
TOTAL	.9	17.7	14.5	20.6	19.2	.9													113		113
																		113		113	

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.	706810	8870	78.5	9.707	113							
Dry Bulb	569446	7946	70.3	3.890	113			80.4	20.7	2.4		90
Wet Bulb	492645	7445	65.9	4.362	113			41.4	5.6			90
Dew Point	455298	7146	63.2	5.504	113			31.1	3.2			90

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

PSYCHROMETRIC SUMMARY

[illegible] STATION NAME [illegible] YEARS [illegible] 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. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
77			1																1		
73				1														1	1	1	1
72	71		1			1													5	4	3
70	69		1	1	1	1												12	13	5	3
68	67			1														1	1	5	4
66	65				1	1	1												4	4	3
64	63		1	1															2	3	2
62	61				1													1	1	3	2
60	59																			2	5
58	57																			1	6
56	55																				1
54	53																				2
T		8	12	9	2	1	1												32		32
																		32		32	

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.	227636	2676	83.6	11.152	32							
Dry Bulb	149900	2188	68.4	3.087	32			59.1	5.6			90
Wet Bulb	136949	2089	65.3	4.312	32			39.4	2.8			90
Dew Point	128431	2019	63.1	5.805	32			30.9	2.8			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

4327 KUNSAN RADAR SITE/KUNSAN 65-71 (C)
STATION NAME YEARS

PART 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
54/ 53			33.333.3																		
50/ 49																					
46/ 45																					1
44/ 43																					1
38/ 37		33.3																	1		
36/ 35																				1	
34/ 33																					1
TOTAL		33.333.333.3																	3		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.	17593	229	76.3		3							
Dry Bulb	7094	144	48.0		3							93
Wet Bulb	6027	133	44.3		3							93
Dew Point	5050	122	40.7		3							93

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

DAT. PROCESSING BRANCH
USAF ETC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43279 KUNSAN Publ KOREA/OSAN 63-72 OCT
STATION NAME YEARS 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	Dew Point
68/ 67		.3	.2		.2													4	4		
66/ 65		.2	1.1	.5														13	13	2	2
64/ 63	.2	1.4	.9	.5	.3													24	24	7	3
62/ 61		1.3	2.0	1.3	.2													34	34	17	8
60/ 59	.3	2.0	2.7	2.5	.8													52	52	29	19
58/ 57	.6	3.4	3.9	2.4	.9													72	72	41	27
56/ 55	.5	6.1	3.8	1.8	1.3													84	84	62	37
54/ 53	.5	4.4	6.6	2.5	.3	.2												92	92	78	44
52/ 51	.9	4.1	3.6	1.9	.5	.3												72	72	88	80
50/ 49	1.3	4.4	4.4	.6	.6													72	72	91	92
48/ 47	.5	3.1	1.1	.6	.2													35	35	79	60
46/ 45		2.8	1.7	.2														30	30	46	74
44/ 43	.3	1.9	.8	.2														20	20	31	60
42/ 41	.9	1.6	.5															17	17	33	46
40/ 39	.2	1.1	.5															11	11	17	23
38/ 37		.5	.4															4	4	11	27
36/ 35		.3																2	2	3	14
34/ 33																				3	10
32/ 31																					10
30/ 29																					1
28/ 27																					1
TOTAL	5.1	39.8	33.9	14.6	5.2	.5													638		638
																		638		638	

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.	4322212	52040	81.6	11.026	638							
Dry Bulb	1044940	34092	53.4	6.036	638			.6				93
Wet Bulb	1645182	32182	50.4	5.858	638							93
Dew Point	1481235	30447	47.7	6.657	638		1.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9327 OSAN-N1 RANGE KOREA/USAR 63-72 OCT
STATION NAME YEARS MONTH

PART I 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	Dew Point
76/ 75					.1													1	1		
74/ 73					.6													4	4		
72/ 71		.1		.7	.9	.6	.1											17	17		
70/ 69		.1	.1	2.4	2.3	.9	.2											47	48	2	1
68/ 67			.7	3.0	2.4	3.0	.6											64	66	1	1
66/ 65		.7	1.6	2.1	3.7	1.6	.4	.1										72	72	18	
64/ 63		.3	1.1	3.3	4.1	2.4	.9											85	85	38	10
62/ 61	.1	1.0	2.1	3.0	4.0	1.4	.4											85	85	60	24
60/ 59		1.0	2.6	3.4	2.3	2.6												83	83	56	42
58/ 57		1.0	2.1	3.3	3.3	1.0												75	75	102	41
56/ 55	.3	1.0	1.0	2.3	1.9	.4	.1											49	49	99	63
54/ 53	.4	1.0	1.7	1.6	.6	1.1												45	45	80	66
52/ 51	.3	.3	1.0	.4	1.7	.4												29	29	76	75
50/ 49		.1	.7	1.1	.3													16	16	64	83
48/ 47	.3	.3	.4	.0														11	11	37	62
46/ 45	.1	.4			.1													5	5	25	58
44/ 43		.1	.1	.4														5	5	30	55
42/ 41			.3		.1													3	3	4	38
40/ 39																				3	24
38/ 37																				4	16
36/ 35																					15
34/ 33																				1	15
32/ 31																					5
30/ 29																					1
28/ 27																					2
26/ 25																					1
TOTAL	1.6	7.6	15.7	27.7	28.4	15.4	3.4	.1											701		700
																		700		700	

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.	3263926	46998	67.1	12.458	700							
Dry Bulb	2616217	42609	60.8	6.165	701			18.3	.7			93
Wet Bulb	2110116	38216	54.6	5.828	700			.4				93
Dew Point	1746915	34591	49.4	7.303	700		1.2	.3				93

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 66

DATA PRE[illegible]SSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] SEOUL-NI RANGE, KOREA/USAF 63-72
STATION NAME YEARS MONTH

PART 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 Point
82/ 81						.2												1	1		
80/ 79							.4											1	1		
78/ 77						.3	.3											[illegible]	4		
76/ 75			.5		.9	2.3	.5	.2	.2									29	29		
74/ 73				.6	.9	.8	.3	.6										2[illegible]	2[illegible]	1	
72/ 71			.2	.9	2.6	.6	2.2	.6	.3	.2								50	50	3	2
70/ 69				1.7	5.3	2.8	3.6	1.5										96	96	3	1
68/ 67			.9	3.3	2.6	4.8	1.9	.6	.2									92	92	20	2
66/ 65		.2	1.4	2.[illegible]	5.1	4.3	1.7	1.1										102	102	28	6
64/ 63		.3	.6	1.9	1.5	3.3	1.4	.2										60	60	57	15
62/ 61		.2	.[illegible]	1.5	1.4	1.4	.3	.5										39	39	67	31
60/ 59		.6	.2	.9	1.1	1.4												28	28	86	54
58/ 57		.2	.5	1.2	.8	1.5	.6											31	31	105	36
56/ 55	.3	.5	.6	1.5	1.1	1.5												36	36	73	57
54/ 53	.3	.3	.5	.6	.6	1.5												26	26	49	52
52/ 51				.6	.3	.2												9	9	46	73
50/ 49		.3	.3	.6	.3													11	11	33	74
48/ 47			.2	.6														5	5	24	55
46/ 45				.3														2	2	32	44
44/ 43				.3														2	2	7	24
42/ 41				.3														2	2	6	35
40/ 39																				3	24
38/ 37																				2	16
36/ 35																				1	14
34/ 33																					24
32/ 31																					4
30/ 29																					2
28/ 25																					1
TOTAL	.6	2.5	7.0	19.2	24.8	26.9	13.0	5.3	.6	.2									646		646
																		646		646	

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.	2439492	38910	60.2	12.191	646							
Dry Bulb	2736036	41824	64.7	6.685	646			42.2	7.9	.1		93
Wet Bulb	2099441	36607	56.7	6.229	646			3.9	.1			93
Dew Point	1667956	32416	50.2	8.005	646		1.0	.7				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

43273 KUNSAN RANGE KOREA/DSAN 63-72 OCT
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.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
78/ 77					.3		.3	.3										1	3		
76/ 75					.6			.3										1	3		
74/ 73				.3	.3	.8		.3											8		
72/ 71				.3	1.1	.8	.3			.3								12	12		
70/ 69				1.7	4.1	3.9	1.9	.3	.3									44	44	1	
68/ 67		.6	1.4	4.4	1.9	3.9	1.1											49	49	3	
66/ 65		.3	2.5	1.9	4.4	1.4	1.4	.3										44	44	11	2
64/ 63		.6	2.5	3.3	3.6	3.9	1.4											56	56	29	7
62/ 61			1.9	1.9	2.8	1.1	.6	.3										31	32	44	12
60/ 59		1.1	1.7	1.7	1.7	1.4	.3											28	28	44	32
58/ 57		.3	.8	.6	1.4	.6	.6											15	15	62	34
56/ 55	.3	.3	1.1	1.4	2.2	.6												21	21	36	27
54/ 53	.3	.3	.8	1.4	1.9	.8												20	20	39	44
52/ 51				.6	1.1													6	6	16	29
50/ 49			.6	.6	1.4													9	9	27	42
48/ 47		.3	.3	1.1	.3													7	7	10	25
46/ 45		.3		1.1														5	5	20	22
44/ 43			.3	.3														2	2	8	17
42/ 41																				9	21
40/ 39																				3	12
38/ 37																				1	6
36/ 35																					19
34/ 33																					11
32/ 29																					1
TOTAL	.6	4.1	14.0	22.9	28.9	19.0	7.7	2.2	.3	.3								363	364	363	363

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.	1947528	23280	64.1	12.273	363							
Dry Bulb	1449473	22843	62.8	6.629	364			30.4	3.6			93
Wet Bulb	1142434	20238	55.8	6.246	363			1.0				93
Dew Point	930979	18163	50.0	7.827	363		.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

43273 — SEOUL NAMYONG SUNGSI KOREA/ISAN — 66,68-72 — OCT

STATION NAME — YEARS — MONTH

PAGE 1 — 1000-2000 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
68/ 67			1.1	0.4														2	2		
66/ 65		1.1	1.1	0.4	1.1													17	17		
64/ 63		4.2	4.2	3.2	1.1													12	12	4	1
62/ 61		1.1	2.1	1.1	1.1													5	5	22	5
60/ 59		1.1	3.2	0.4	2.1													14	14	6	12
58/ 57		1.1	1.1	4.2	2.1													8	8	7	7
56/ 55		1.1	3.2		1.1													5	5	10	8
54/ 53			2.1	1.1														3	3	11	9
52/ 51		1.1	4.2		1.1													6	6	6	6
50/ 49		1.1	2.1	4.2	3.2													10	10	9	11
48/ 47		1.1	2.1		1.1													4	4	5	7
46/ 45			3.2															3	3	4	6
44/ 43			1.1															1	1	6	5
42/ 41																				7	4
40/ 39																				1	
38/ 37																					4
36/ 35																					5
34/ 33																					3
32/ 31																					2
TOTAL		12.6	41.1	32.6	13.7														95		95
																		95		95	

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.	524054	6992	73.6	10.023	95							
Dry Bulb	328869	5555	58.5	6.562	95			6.9				93
Wet Bulb	280976	5126	54.0	6.832	95							93
Dew Point	243176	4742	49.9	8.300	95		2.0					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

432/0 (STATION NO.) PLEIKU-NI RANGE KUBE/VOSA (STATION NAME) 66,68-70 (YEARS) OCT (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. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
62/ 61			9.1															2	2		
60/ 59		4.5																1	1	1	
58/ 57			4.5	4.5														2	2	2	2
56/ 55			9.1	4.5														3	3		1
54/ 53					4.5													1	1	2	
52/ 51				4.5														1	1	2	
50/ 49		9.1	4.5															3	3	2	4
48/ 47		4.5		1.4.2	4.5													6	6	2	1
46/ 45		9.1		4.5														3	3	3	2
44/ 43																				2	1
42/ 41																				5	4
40/ 39																				1	1
36/ 35																					3
32/ 31																					3
TOTAL		27.3	27.3	13.6	4.5														22		22
																		22		22	

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.	122965	1623	73.8	12.406	22							
Dry Bulb	59670	1140	51.8	5.333	22							93
Wet Bulb	50941	1051	47.8	5.903	22							93
Dew Point	42836	956	43.5	7.848	22		12.7					93

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

ATA PR[illegible] BRANCH
SAF ETA
AIR EAT [illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

4327[illegible] CAMP CASEY-N1 RANGE KOREA/USAF / /
STATION NAME YEARS MONTH

PART 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
44/ 43			33.3															1	1		
42/ 41			33.3															1	1		
40/ 39			33.3																1	1	
38/ 37																				2	
36/ 35																					1
34/ 33																					1
32/ 31																					1
TOTAL			.0																3		3
																		3		3	

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.	16434	222	74.0		3							
Dry Bulb	5130	124	41.3		3							90
Wet Bulb	4413	115	38.3		3							90
Dew Point	3409	101	33.7		3		30.0					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

93217 — ELMENDORF AIR FORCE BASE/USAF — 67 — — —
STATION NUMBER — STATION NAME — YEARS — MONTH

1 — 0300-0500
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
40 / 39																				3		
38 / 37																					1	
36 / 35																						
32 / 31		25.0																1	1	1		3
28 / 27																						1
TOT L		25.0	75.0															4	4		4	

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.	24100	310	77.5	3.196	4		22.5					90
Dry Bulb	5066	150	37.5	3.697	4		22.5					90
Wet Bulb	4922	140	35.0	2.708	4		22.5					90
Dew Point	3896	124	31.0	2.000	4		90.0					90

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

ATR PROCESSING BRANCH
USAF ETAC
ATR [illegible] SERVICE/ AC

PSYCHROMETRIC SUMMARY

43271 — YOON-NI RADAR SITE/A/OSAN — 3-72

PERIOD 0900-2300

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 Bulb	TOTAL Dew Point
58/ 56			.4	.2														3	3		
56/ 54			.4	.9		.2												6	6	2	
54/ 52			.2	.5	1.1													10	10	3	2
52/ 50	.6	2.2	2.0	.4	.2													6	11	11	5
50/ 48	.4	3.2	3.9	.5	.2													44	44	20	14
48/ 46	.9	5.0	3.9	.7	.2													58	58	53	28
46/ 44	1.3	3.3	2.2	.5														42	42	49	45
44/ 42	1.5	3.5	2.6	.5														44	44	48	43
42/ 40	.7	2.0	3.9	.5														37	41	37	35
40/ 38	.9	1.7	3.5															33	33	39	37
38/ 36		2.8	3.5	.5	.4													39	39	35	26
36/ 34	.7	2.6	3.0															34	34	37	40
34/ 32	.2	3.5	3.2	1.3														44	44	36	24
32/ 30	.2	3.0	3.2	.2														35	35	37	35
30/ 28	.7	3.7	2.6	.4														40	40	50	57
28/ 26	.2	1.1	1.7															16	16	34	24
26/ 24	.2	1.1																7	7	21	27
24/ 22		1.1	.2															7	7	13	31
22/ 20	.2	.4	.4															5	5	4	22
20/ 18		.4																2	2	3	14
18/ 16			.2															1	1	4	15
16/ 14																				1	5
14/ 12		.2																1	1		1
12/ 10		.2																1	1	1	1
10/ 8																				1	4
8/ 6																					1
6/ 4																					1
TOTAL	8.7	41.9	40.8	7.4	1.1													539	544	539	539

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	3543724	43260	80.3	11.543	539							
Dry Bulb	1001276	22898	42.1	8.305	544		13.2					90
Wet Bulb	878947	21307	39.5	8.256	539		22.0					90
Dew Point	756033	19507	36.2	9.703	539		34.2					90

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

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS (L.S.T.)

DB	WB	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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
67				.2														1		1		
65	65			.2		.2	.2											3		3		
63	63			.2																2		
61	61		.2	.2	.2	.2												11	11	1		
60	59		.3	1.1	1.2	1.3	.2											29	29	5	1	
58	57		.3	1.6	2.4	.8	.3											14	14	6	5	
56	55		1.3	3.2	2.8	1.9	.2	.2										58	58	16	7	
54	53		1.6	2.9	1.4	1.3	.6	.2										53	55	41	11	
52	51		2.7	3.9	1.7	.8	.3											59	58	47	23	
50	49	.3	1.2	2.6	2.1	1.1	.2											47	49	73	47	
48	47	.3	1.1	3.7	3.9	.8	.2											54	54	69	52	
46	45	.2	1.3	2.6	2.1	.6												43	45	51	43	
44	43		.7	.8	2.1	.6												23	23	55	52	
42	41	.3	.6	2.9	2.4	1.3	.3											50	51	37	46	
40	39		.3	2.7	1.3	1.0												35	35	24	41	
38	37		.5	.3	2.7	.6												27	27	36	33	
36	35		.3	2.4	1.0	.3												27	28	37	29	
34	33		1.0	1.3	.6	.2												21	20	32	23	
32	31		1.0	1.5	.2													19	18	40	31	
30	29	.2	.2															2	2	30	31	
28	27	.2	.6	.2	.3													8	8	11	25	
26	25		.2	.3														3	3	4	30	
24	23																			2	31	
22	21		.2															1	1	4	14	
20	19																			1	16	
18	17																				11	
16	15																				5	
14	13																				4	
12	11																				1	
10	9																				2	
8	7																				1	
6	5																				1	
4	3																				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) Prev. Ed. Jul 64

ATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

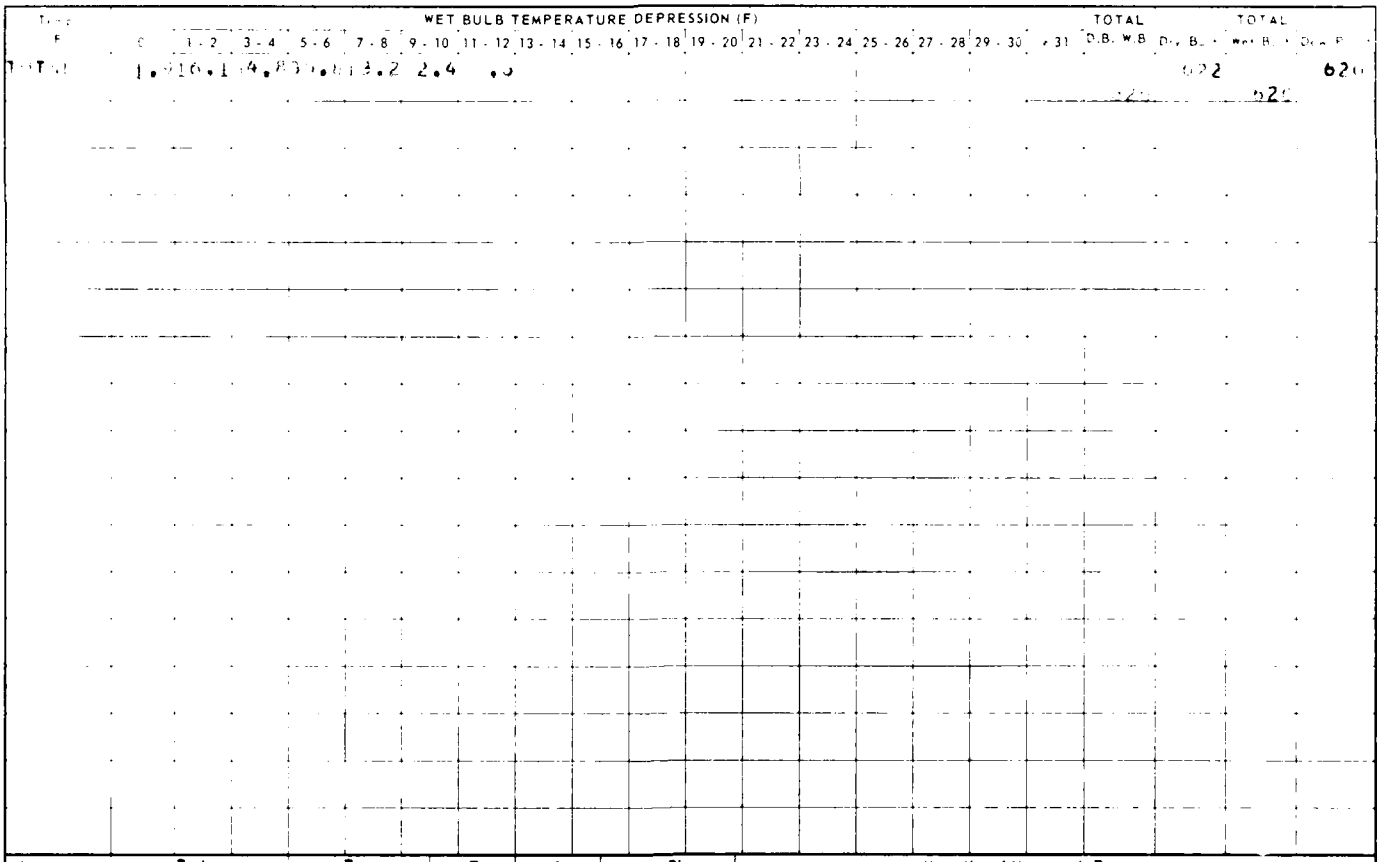
PSYCHROMETRIC SUMMARY

43277 | [illegible] | 63-72
STATION NAME | YEARS

[illegible] 0000-1100

WET BULB TEMPERATURE DEPRESSION (F)

Type 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 B. - Wet B.	TOTAL Dew P.
TOTAL	1	10	14	83	68	132	2.4	0										622		620



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.	3094169	42947	69.3	13.880	620							
Dry Bulb	1441683	29485	47.4	8.416	622		4.3	.1				90
Wet Bulb	1185130	26620	42.9	8.256	620		13.4					90
Dew Point	935348	23184	37.4	10.513	620		29.6					90

USAFETAC FORM 0-265 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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

[illegible] STATION NAME [illegible] YEARS

PART 1 1200-1400 HOURS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] 67				.2		.2	.4											4	4		
65/ 65			.2	.4		.2	.2											5	5		
64/ 63			1.1	.	1.1	1.6												[illegible]	24		
62/ 61			1.4	1.2	1.4	.9	.7	.2										38	38	3	
60/ 59			2.5	2.4	3.0	1.1	.2											53	53	7	1
58/ 57		.7	1.9	2.0	3.0	1.6												57	57	15	5
56/ 55		.7	1.4	3.2	1.4	2.1	.4											[illegible]	54	45	8
54/ 53		.5	1.0	2.6	2.5	1.1	.2											47	46	51	26
52/ 51		.9	1.8	2.1	1.6	.5												39	39	42	30
50/ 49	.4	.4	1.4	2.3	1.6	.4												37	37	65	44
48/ 47	.2	1.2	1.4	1.6	2.5	.2												[illegible]	40	44	33
46/ 45		.2		1.1	2.3	.7												[illegible]	24	55	43
44/ 43		.5	1.2	2.5	1.2	.2												[illegible]	34	30	41
42/ 41		.4	1.9	1.6	1.4	.2												31	31	28	42
40/ 39		.5	1.2	.9	.5													[illegible]	16	34	32
38/ 37		.4	.5	1.6	.4													16	16	40	30
36/ 35		.5	2.8	.9														24	24	26	37
34/ 33		.2	1.6	.2														11	11	25	28
32/ 31	.2	.5	.2															[illegible]	[illegible]	28	31
30/ 29		.2	.4		.2													4	4	12	42
28/ 27		.4		.4														4	4	4	17
26/ 25																				3	20
24/ 23																				1	20
22/ 21																				2	14
20/ 19																					16
18/ 17																					4
16/ 15																					1
14/ 13																					1
12/ 11																					1
10/ 9																					1
8/ 7																					1
6/ 5																					1
TOTAL	.7	8.8	24.4	28.8	24.4	10.7	1.9	.2										569	572	569	569

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.	2443454	36488	64.1	13.506	569							
Dry Bulb	1519109	29041	50.8	8.845	572		2.4	.6				90
Wet Bulb	1199463	25701	45.2	8.242	569		7.9					90
Dew Point	908835	21983	38.6	10.238	569		26.7					90

USAFETAC FORM 0-26-5 (OL-A) [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4327 (1) KIMN-NI RANGE KUREA/OSAN 63-72 NOV
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.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
68/ 67							.3	.3										2	2		
64/ 63		.3			.3	.3												3	3		
62/ 61		.3	.9	.3	.3	.6												1	10	2	
60/ 59		.9	3.4	1.5	3.4	1.2	.3	.3										37	37		2
58/ 57		.6	2.8	1.5	3.4	2.5	.3											36	36	9	2
56/ 55		1.2	1.8	2.8	2.2	2.5	.3											35	35	18	5
54/ 53		.3	1.8	2.5	1.2	1.5												24	24	23	9
52/ 51		.3	3.7	3.1	2.2													30	30	27	14
50/ 49		.6	.9	2.5	.9	.3												17	17	32	14
48/ 47		1.5	.3	2.5	1.8													21	21	37	21
46/ 45	.6		.9	1.5	1.2	.6												16	16	37	27
44/ 43		.6	.3	3.1	1.8													19	19	19	32
42/ 41		.3	2.8	2.5	2.2													25	25	14	25
40/ 39	.3	.6	1.8	.9														12	12	18	15
38/ 37		.3	1.2	2.2	.3													13	13	27	16
36/ 35			.3	.6														1	1	21	20
34/ 33		1.2	3.4															15	16	9	21
32/ 31			.6															2	3	17	16
30/ 29		.6																2	2	11	13
28/ 27		.6	.3															3	3	2	16
26/ 25																				2	13
24/ 23																				1	20
22/ 21																					12
20/ 19																					2
18/ 17																					3
16/ 15																					1
TOTAL	.9	10.5	27.4	28.0	21.8	9.5	1.2	.6											327		325
																		325		325	

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.	1437928	21168	65.1	13.472	325							
Dry Bulb	931117	16245	49.7	8.595	327		2.2	.6				90
Wet Bulb	661244	14430	44.4	7.964	325		9.1					90
Dew Point	500994	12368	38.1	9.674	325		26.6					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

4327.0 (0) N-NI PROF KUREA/OSAN 66,68-71 NOV
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 Bulb	Dew Point
58/ 57				1.4		1.4												2		2		
56/ 55		4.3	1.4	1.4	4.3	2.9												15		15	1	
54/ 53		2.9	2.9	1.4														5		5	3	1
52/ 51		1.4	4.3		1.4													7		5	6	2
50/ 49		2.9	10.1	5.8														13		13	8	3
48/ 47			2.9	4.3														5		5	11	5
46/ 45		1.4		1.4														2		2	7	8
44/ 43				2.9														2		2	7	6
42/ 41			4.3	2.9	1.4													8		6	3	8
40/ 39			2.9	1.4	1.4													4		4	1	2
38/ 37				1.4														1		1	6	5
36/ 35		1.4	4.3															4		4	3	4
34/ 33		4.3	1.4															4		4	6	5
32/ 31		1.4																1		1	6	4
30/ 29																					1	6
28/ 27																						4
26/ 25																						4
24/ 23																						1
10/ 15																						1
TOTAL		20.3	34.8	31.9	8.7	4.3														69		69
																		69			69	

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.	352418	4864	70.5	11.845	69							
Dry Bulb	159796	3282	47.6	7.363	69		1.3					90
Wet Bulb	132036	2980	43.2	7.003	69		9.1					90
Dew Point	105025	2631	38.1	8.317	69		26.1					90

FORM 0-26-5 (ETAC) USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] KELLY AFB, TEXAS/DSN [illegible] STATION NAME | 56,66,71 YEARS | [illegible] MONTH

PART 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. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55						10.0												1	1		
54/ 53			10.0															1	1		
52/ 51			20.0																2		
50/ 49			20.0															2	2	2	
48/ 47																				2	1
46/ 45			20.0															2	2	2	1
44/ 43																				1	2
42/ 41			10.0															1	1	1	1
40/ 39																				1	1
38/ 37																					2
36/ 35																					1
32/ 31		10.0																1	1		
30/ 29																				1	
28/ 25																					1
TOTAL		10.0	70.0			10.0												10	10		10
																		10		10	

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	55792	742	74.2	9.041	10							
Dry Bulb	23068	476	47.6	6.753	10		9.0					90
Wet Bulb	19581	439	43.9	5.859	10		9.0					90
Dew Point	16026	396	39.6	6.186	10		9.0					90

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

DATA PROCESSING BRANCH
USAF ETAC
USAF EARTH SERVICE/WAC

PSYCHROMETRIC SUMMARY

(3277) OSAN-NI AIR B KOREA/USAF 17 DEC
STATION NAME YEARS MONTH

PAGE 1 0300-0300
HOURS (LST)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 37			6.7																2		
36/ 35		6.7	6.7															2	2	1	
34/ 33																				2	1
32/ 31																				1	1
30/ 29	6.7																	1	1	1	2
28/ 27		6.7	6.7															2	2		1
26/ 25	6.7	6.7																2	2	2	1
24/ 23		6.7																1	1	3	
22/ 21		6.7																1	1		3
20/ 19																				1	
18/ 17		6.7																1	1		1
16/ 15																				1	1
14/ 13	6.7	6.7																2	2	1	
12/ 11	6.7																	1	1	2	1
10/ 9																					1
8/ 7																					1
6/ 5																					1
T T	6.7	6.7	26.7																15		15
																		15		15	

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.	99401	1211	80.7	10.800	15							
Dry Bulb	10706	390	25.3	8.780	15		68.2					93
Wet Bulb	9509	359	23.9	8.093	15		74.4					93
Dew Point	7327	301	20.1	9.588	15		86.8					93

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

PSYCHROMETRIC SUMMARY

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

PART I 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	Dew Point
52/ 51			.2															1	1		
5[illegible]/ 47		1.0	.4															7	7	2	1
4[illegible]/ 47		1.2	.2															7	7	7	4
46/ 45	.4	1.0	.6															13	13	9	7
44/ 43	.2	1.2	.2	.0														11	11	10	6
42/ 41		2.5	1.4	.2														21	21	14	11
40/ 39	.4	1.9	1.7	.4	.2													25	26	12	15
38/ 37	.2	2.2	2.3	.4														35	35	24	8
36/ 35	.2	4.7	3.7	.2														45	50	34	9
34/ 33	.4	5.0	1.7															37	37	49	28
32/ 31	.4	5.8	1.4	.2														42	42	43	47
30/ 29	.2	3.5	1.6	.2														28	28	38	39
28/ 27	.4	5.8	1.9															43	43	32	35
26/ 25	.6	6.6	2.3	.4														51	53	37	26
24/ 23	.8	7.2	2.2															54	54	56	32
22/ 21		3.1	.4															18	18	40	29
20/ 19	.4	3.3																19	19	33	31
18/ 17	.4	4.7																27	27	26	27
16/ 15	.4	1.4	.2															10	10	19	29
14/ 13	.0	.8																7	7	9	51
12/ 11	.2	.4																3	3	5	28
10/ 9	.0	.0																7	7	7	15
8/ 7		.4																2	2	3	6
6/ 5	.2																	1	1	2	10
4/ 3	.2	.2																2	2	2	7
2/ 1																					2
0/ -1																					5
-2/ -3																					2
-4/ -5																					3
TOTAL	.065	23.7	2.5	.2															528		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.	3136821	39741	77.2	11.681	515							
Dry Bulb	510599	15720	29.8	8.988	528		55.7					93
Wet Bulb	436129	14293	27.8	8.761	515		68.9					93
Dew Point	334744	11940	23.2	10.615	515	1.8	76.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4327 PUSAN RANGE KOREA/USAF STATION NAME | 63-72 YEARS | DEC 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	Dew Point
60/ 59				.2														1	1		
56/ 55		.2	.4	.2														4	4		
54/ 53		.4	.4	.4														6	6	3	
52/ 51		1.2	.4	.2														1	10	5	2
50/ 49		.4	1.2	.2														1	11	9	8
48/ 47	.2	.7	.7	.4														11	11	11	5
46/ 45		1.4	1.6	1.1														23	24	11	5
44/ 43		1.1	2.2	1.4	.4													29	29	13	10
42/ 41	.2	3.9	2.1	1.1	.2													37	36	22	16
40/ 39	.2	2.6	3.2	1.1														42	45	37	14
38/ 37	.4	2.3	3.2	2.3														46	47	38	26
36/ 35	.2	2.5	4.4	.7	.2													45	47	42	25
34/ 33	.2	2.5	3.5	.7	.2													40	40	40	27
32/ 31	.9	2.8	5.1	2.5	.2													65	57	58	44
30/ 29		3.3	4.2	1.6														32	32	48	35
28/ 27	.2	3.3	2.0	.2														36	36	47	44
26/ 25	.2	2.9	3.3	.2														37	37	60	33
24/ 23		2.6	2.1															27	28	40	48
22/ 21	.2	1.6	.5															13	13	31	31
20/ 19		1.8	.2															13	13	23	34
18/ 17	.2	.5	.2															5	5	12	27
16/ 15	.4	.4																4	4	5	24
14/ 13		1.1																6	6	7	40
12/ 11	.2	1.1																7	7	9	23
10/ 9		.7																1	1	4	13
8/ 7																				1	10
6/ 5																					10
4/ 3																					6
2/ 1																					3
0/ -1																					3
-4/ -5																					1
-6/ -7																					1
TOTAL	3.3	49.5	62.1	14.9	1.1													570	584	570	570

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.	2967961	40467	71.0	12.895	570							
Dry Bulb	718028	19792	33.9	8.812	584		43.2					93
Wet Bulb	586498	17620	30.9	8.563	570		55.5					93
Dew Point	425419	14307	25.1	10.796	570	.8	70.2					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

432/0 STATION NUMBER — BERLIN-GATOW AIRFIELD/GERMANY STATION NAME — 63-72 YEARS — — MONTH

PART 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	Wet Bulb	Dew Point
62/ 61				.4														1	1		
60/ 59				.4														2	2		
58/ 57			.4	.4														1	2		
56/ 55		.4	1.4	1.2														14	14	3	
54/ 53		.2	.4	.4														7	7	7	
52/ 51			1.6	1.6	.2													11	11	11	3
50/ 49		.8	1.0	2.9	.8													27	28	5	10
48/ 47			1.8	2.1	.4													25	25	12	9
46/ 45		.6	1.4	2.9	.6													29	29	9	8
44/ 43		1.2	2.7	2.1														30	31	35	5
42/ 41		1.2	3.5	1.4														31	32	33	14
40/ 39		1.6	5.9	2.5	.2													52	52	33	17
38/ 37		1.4	2.5	3.8	.2													41	41	41	26
36/ 35		.2	4.7	2.3	.2													38	41	43	41
34/ 33		1.6	3.5	2.2	1.4													44	44	36	29
32/ 31	.2	2.0	3.9	3.2	.2													50	50	55	40
30/ 29	.4	.8	2.5	1.4														26	26	36	38
28/ 27		1.8	1.4	.8														20	20	36	34
26/ 25		1.4	1.4	.2														15	15	43	37
24/ 23		1.6	1.2	.2														15	15	22	29
22/ 21	.4	1.0	1.0															12	12	15	27
20/ 19		.8	.2															4	4	15	24
18/ 17		.6	.4															5	5	7	24
16/ 15	.2	.6																4	4	5	17
14/ 13	.4	.4																4	4	7	25
12/ 11		.2																1	1	2	20
10/ 9																					14
8/ 7																					7
6/ 5																					5
4/ 3																					4
2/ 1																					2
0/ -1																					1
-2/ -3																					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

4321 [illegible] AIR BASE, KOREA/OSAN 63-72 DEC
STATION NAME YEARS MONTH

PAGE 2 1200-1400
HOURS L.S.T.

Type 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
TOTAL	1	9	41	93	69	3	9											511	524	511

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.	233,528	33960	66.5	12.014	511							
Dry Bulb	782263	19649	37.5	9.323	524		27.7					93
Wet Bulb	615072	17150	33.6	8.799	511		44.2					93
Dew Point	430168	13772	27.0	10.756	511	.4	63.5					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

432[illegible] [illegible] NI Base at OSAN/OSAN — 63-72 — [illegible]
STATION NAME — YEARS — MONTH

PART 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
60/ 59			.4	.4	.4													1	1		
56/ 55		.4	.8	.4														5	5	1	
54/ 53		1.1	1.5		.4														6	1	1
52/ 51		.4	.8	.8														2	5	7	3
50/ 49		.8	.4	1.1	.8	.4												3	6	5	5
48/ 47			3.4	2.7														16	17	5	5
46/ 45		1.1	1.5	1.5	.4													15	16	7	3
44/ 43		.8	1.5	1.9														11	12	12	2
42/ 41		1.5	1.9	1.1														13	12	10	9
40/ 39			2.2	1.9														24	24	12	12
38/ 37		.8	2.3	2.7	.4													16	16	15	9
36/ 35		.4	4.2	2.7														22	21	22	6
34/ 33	.4	2.7	5.3	2.7														29	29	13	14
32/ 31		1.5	6.1	3.0														28	29	27	24
30/ 29		1.9	2.3	1.9														16	16	30	19
28/ 27		3.8	1.1	.4														14	14	25	16
26/ 25			1.1	.4														5	6	22	17
24/ 23		3.0	.8															10	10	8	31
22/ 21	1.1	.4	1.1															7	7	12	10
20/ 19	.8	.4	.4															4	4	7	22
18/ 17		.8																2	2	4	9
16/ 15		.4																1	1	2	13
14/ 13		.4																1	1	1	11
12/ 11		.8																2	2	3	4
10/ 9																					6
8/ 7																					5
6/ 5																					4
4/ 3																					1
TOTAL	1.5	24.0	44.1	27.4	1.9	.4												263	268	263	263

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.	1285606	18104	68.8	12.261	263							
Dry Bulb	984078	9828	36.7	9.415	268		31.9					93
Wet Bulb	309412	8712	33.1	8.915	263		49.9					93
Dew Point	222213	7121	27.1	10.294	263		67.9					93

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

DATA PR[illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] [illegible]MENT RANGE KOREA/USA [illegible] STATION NAME | 68-71 YEARS | [illegible] 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.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53			3.2															1	1		
52/ 51		6.5		3.2														1	1	1	
50/ 49			3.2															1	1	2	2
48/ 47		3.2																1	1	1	1
46/ 45		3.2		3.2														3	3	2	
44/ 43		3.2																1	1	1	2
42/ 41		3.2	6.5															3	3	1	1
40/ 39			6.5	3.2														3	3	3	1
38/ 37																				4	2
36/ 35			9.7	3.2														4	4	1	1
34/ 33			6.5															2	2	2	2
32/ 31				3.2														1	1	3	3
30/ 29			3.2															1	1	1	
28/ 27		6.5	3.2															3	3	1	4
26/ 25		6.5	6.5															4	4	3	2
24/ 23																				4	
22/ 21																				1	2
20/ 19																					3
18/ 17																					3
16/ 15																					2
TOTAL		32	34	8	4	1	9	4											31		31
																		31		31	

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.	163985	2233	72.0	10.226	31							
Dry Bulb	47587	1183	38.2	9.023	31		27.0					93
Wet Bulb	40327	1085	35.0	8.854	31		39.0					93
Dew Point	31002	924	29.8	10.741	31		57.0					93

USAFETAC FORM 0-26 5 (OL-A1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR FORCE SERVICE WEATHER CENTER

PSYCHROMETRIC SUMMARY

432[illegible] [illegible] AIR BASE / USAF
STATION NAME

[illegible] YEARS

[illegible] 2100-23

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
52/ 51		8.3																1	1		
50/ 49		8.3																1	1	1	1
48/ 47																					1
46/ 45		16.7																2	2		
44/ 43																				2	
42/ 41																					2
40/ 39		16.7																2	2		
38/ 37		16.7																2	2	2	
36/ 35			16.7															2	2	2	
34/ 33																				1	2
32/ 31																				1	1
28/ 27																					1
26/ 25			8.3															1	1		1
24/ 23		8.3																1	1		
22/ 21																					
16/ 15																					1
14/ 13																					1
TOTAL		75.0	25.0																12		12
																		12		12	

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.	75459	945	78.8	9.725	12							
Dry Bulb	18894	466	38.8	8.516	12		15.5					93
Wet Bulb	14996	440	36.7	8.866	12		23.2					93
Dew Point	14251	393	32.8	11.202	12		38.7					93

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

MEANS AND STANDARD DEVIATIONS

STATION

STATION NAME

YEARS

HRS EST		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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	TOTAL OBS													
ALL HOURS	MEAN													
	S D													
	TOTAL OBS													

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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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													
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ALL HOURS	MEAN													
	S D													
	TOTAL OBS													

1210 WS FORM JUL 64 0-89-5 (OL-I)

DATA PROCESSING BRANCH
USTAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47273	[illegible] RANGE KOREA/OSAN	63-72	ALL
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		
JAN	ALL	100.0	100.0	99.9	98.3	89.6	72.6	47.6	19.1	8.7	69.6	1812
FEB		100.0	100.0	99.9	99.3	95.5	78.7	48.4	27.1	14.5	71.3	1800
MAR		100.0	100.0	99.7	98.6	92.6	78.6	54.5	36.5	5.3	72.0	2453
APR		100.0	100.0	99.0	95.8	89.4	75.4	57.9	38.8	11.2	72.5	2280
MAY		100.0	100.0	99.2	97.2	91.7	77.6	61.1	21.0	5.4	71.4	2150
JUN		100.0	100.0	100.0	99.3	95.2	89.0	74.6	46.3	4.9	76.4	2154
JUL		100.0	100.0	100.0	100.0	99.5	97.4	90.6	74.3	31.9	85.3	2258
AUG		100.0	100.0	100.0	100.0	99.7	96.6	80.1	47.7	12.0	79.5	2469
SEP		100.0	100.0	100.0	99.4	94.8	85.2	68.0	45.7	10.2	76.9	2295
OCT		100.0	100.0	100.0	99.2	93.6	76.5	56.2	25.6	6.5	71.0	2467
NOV		100.0	100.0	99.9	98.9	93.5	81.6	67.5	20.5	4.5	71.9	2139
DEC		100.0	100.0	100.0	99.5	96.4	85.1	56.3	30.3	7.9	73.6	1917
TOTALS		100.0	100.0	99.8	98.8	94.3	82.9	63.6	36.1	10.3	74.3	26194

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43273 KUCK-NI RANGE KOREA/USAF 64-72 JAN
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		
JAN	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	66.7	33.3	33.3	33.3	74.7	3
	06-08	100.0	100.0	100.0	98.7	90.8	82.2	63.8	43.3	14.6	74.9	467
	09-11	100.0	100.0	100.0	97.7	88.6	72.5	48.9	25.9	5.9	69.5	560
	12-14	100.0	100.0	99.6	95.6	82.3	61.6	32.8	14.3	3.8	64.7	497
	15-17	100.0	100.0	100.0	97.6	85.0	67.2	34.8	13.8	3.6	66.1	253
	18-20	100.0	100.0	100.0	100.0	80.6	58.1	19.4	3.2		62.4	31
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0			75.0	1
TOTALS		100.0	100.0	99.9	98.5	89.6	72.6	47.6	19.1	8.7	69.6	1812

ATA PR CESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43273 KUDN-NI RANGE KOREA/OSAN 64-72 FEB
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		
FEB	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0	50.0	83.0	2
	06-08	100.0	100.0	99.8	99.8	96.9	86.4	64.8	37.9	17.5	75.9	457
	09-11	100.0	100.0	99.8	98.5	92.9	70.1	42.7	24.1	11.1	69.5	548
	12-14	100.0	100.0	100.0	96.9	85.7	63.9	35.2	20.3	8.8	66.7	488
	15-17	100.0	100.0	100.0	99.6	93.0	69.5	36.6	18.5	7.4	68.3	243
	18-20	100.0	100.0	100.0	100.0	100.0	86.2	34.5	13.8	6.9	69.5	58
	21-23	100.0	100.0	100.0	100.0	100.0	75.0	25.0	25.0		66.5	4
TOTALS		100.0	100.0	99.9	99.3	95.5	78.7	48.4	27.1	14.5	71.3	1800

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43273 KUMHWA RANGE KOREA/USAN 63-72 MAR
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		
MAR	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		84.0	1
	06-08	100.0	100.0	100.0	99.7	97.0	87.8	72.8	52.2	17.9	78.2	592
	09-11	100.0	100.0	99.9	97.6	88.3	68.9	40.1	19.4	7.2	67.9	708
	12-14	100.0	100.0	98.5	95.6	81.8	58.4	32.0	13.6	5.4	64.4	654
	15-17	100.0	100.0	99.4	97.4	86.6	65.6	41.5	18.8	4.5	67.1	352
	18-20	100.0	100.0	100.0	100.0	94.2	80.3	50.4	29.2	2.2	71.5	137
	21-23	100.0	100.0	100.0	100.0	100.0	88.9	44.4	22.2		70.8	9
TOTALS		100.0	100.0	99.7	98.6	92.6	78.6	54.5	36.5	5.3	72.0	2453

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43273 KIMN-N1 RANGE KOREA/OSAN 63-70,72 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	100.0	100.0	100.0	100.0	100.0		85.0	1
	03-05											
	06-08	100.0	100.0	100.0	99.0	96.3	87.4	69.1	47.0	20.8	78.1	596
	09-11	100.0	99.7	99.2	93.8	83.8	61.0	39.3	19.4	9.9	66.3	634
	12-14	100.0	100.0	98.1	87.4	71.3	53.3	35.8	19.7	8.5	63.0	578
	15-17	100.0	100.0	96.6	92.0	80.5	62.5	37.8	15.8	6.5	64.8	323
	18-20	100.0	100.0	99.2	98.4	93.6	72.0	40.8	17.6	6.4	68.8	125
	21-23	100.0	100.0	100.0	100.0	100.0	91.3	82.6	52.2	26.1	81.3	23
TOTALS		100.0	100.0	99.0	95.8	89.4	75.4	57.9	38.8	11.2	72.5	2280

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43273 KUNSAN RANGE KOREA/OSAN 63-70,72 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											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0			80.0	1
	06-08	100.0	100.0	99.8	99.5	97.3	90.5	74.1	42.0	16.9	77.6	555
	09-11	100.0	100.0	99.2	95.3	86.7	64.8	40.5	21.1	6.7	66.9	593
	12-14	100.0	99.8	97.6	91.7	79.7	57.8	34.1	18.6	3.8	63.6	533
	15-17	100.0	100.0	98.4	94.5	86.2	65.9	46.0	19.0	4.8	66.9	311
	18-20	100.0	100.0	99.2	99.2	92.1	81.1	63.0	22.8	5.5	71.7	127
	21-23	100.0	100.0	100.0	100.0	100.0	83.3	70.0	23.3		73.2	30
TOTALS		100.0	100.0	99.2	97.2	91.7	77.6	61.1	21.0	5.4	71.4	2150

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43273 KUUN-NI RANGE KOREA/OSAN 63-72 JUN
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		
JUN	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.8	98.4	95.3	86.8	64.5	17.9	81.9	577
	09-11	100.0	100.0	100.0	99.4	95.5	82.7	62.7	29.0	5.2	72.9	649
	12-14	100.0	100.0	100.0	98.1	91.4	78.5	51.9	21.5	2.1	69.8	567
	15-17	100.0	100.0	100.0	98.2	95.1	88.3	61.8	26.5	2.5	72.6	283
	18-20	100.0	100.0	100.0	100.0	96.7	95.1	90.2	65.6	1.6	80.6	61
	21-23	100.0	100.0	100.0	100.0	94.1	94.1	94.1	70.6		80.5	17
TOTALS		100.0	100.0	100.0	99.3	95.2	89.0	74.6	46.3	4.9	76.4	2154

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43273 KUNSAN RANGE KOREA/OSAN 6372 JUL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	33.3	91.0	3
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.0	1
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	95.5	81.7	30.3	86.9	623
	09-11	100.0	100.0	100.0	99.9	99.4	96.7	86.5	54.9	16.3	81.1	674
	12-14	100.0	100.0	100.0	99.8	97.5	91.5	73.2	41.6	11.9	77.4	589
	15-17	100.0	100.0	100.0	100.0	99.4	93.5	75.8	48.1	10.0	78.5	310
	18-20	100.0	100.0	100.0	100.0	100.0	98.0	94.0	68.0	16.0	83.8	50
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	37.5	90.9	8
TOTALS		100.0	100.0	100.0	100.0	99.5	97.4	90.6	74.3	31.9	85.3	2258

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43273 KOJIN-NI RANGE KOREA/OSAN 63-72 AUG
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		
AUG	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	50.0			70.5	2
	06-08	100.0	100.0	100.0	100.0	100.0	99.4	95.8	78.5	31.9	86.4	659
	09-11	100.0	100.0	100.0	100.0	99.9	95.8	80.2	42.8	10.0	78.8	712
	12-14	100.0	100.0	100.0	100.0	99.5	90.6	67.2	29.9	8.6	75.5	652
	15-17	100.0	100.0	100.0	100.0	98.8	92.5	74.1	35.7	5.8	76.6	347
	18-20	100.0	100.0	100.0	100.0	100.0	97.7	93.2	69.3	5.7	83.4	88
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	77.8	22.2	85.1	9
TOTALS		100.0	100.0	100.0	100.0	99.7	96.6	80.1	47.7	12.0	79.5	2469

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41273 KUEN-NI RANGE KOREA/OSAN 63-77 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	100.0	100.0	100.0	100.0		90.0	1
	03-05											
	06-08	100.0	100.0	100.0	100.0	99.3	97.4	87.2	62.3	21.6	82.7	579
	09-11	100.0	100.0	100.0	99.8	95.2	77.7	51.6	23.8	6.0	71.0	651
	12-14	100.0	100.0	100.0	97.1	82.8	56.9	33.2	14.9	4.6	64.8	582
	15-17	100.0	100.0	100.0	98.8	86.4	66.5	41.2	20.5	4.7	67.4	337
	18-20	100.0	100.0	100.0	100.0	100.0	98.2	75.2	45.1	9.7	78.5	113
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	87.5	53.1	25.0	83.6	32
TOTALS		100.0	100.0	100.0	99.4	94.8	85.2	68.0	45.7	10.2	76.9	2295

DATA PROCESSING BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43273 KUNSAN RANGE KOREA/OSAN 63-72 OCT
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		
OCT	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	33.3		76.3	3
	06-08	100.0	100.0	100.0	100.0	99.1	94.8	64.5	55.6	21.9	81.6	638
	09-11	100.0	100.0	100.0	99.7	92.6	67.7	36.9	14.4	5.3	67.1	700
	12-14	100.0	100.0	100.0	96.3	77.4	46.4	18.9	6.5	1.5	60.7	646
	15-17	100.0	100.0	100.0	98.1	87.1	60.1	28.7	11.0	1.4	64.1	363
	18-20	100.0	100.0	100.0	100.0	98.9	89.5	65.3	26.3	6.3	73.6	95
	21-23	100.0	100.0	100.0	100.0	100.0	77.3	59.1	31.8	9.1	73.8	22
TOTALS		100.0	100.0	100.0	99.2	93.6	76.5	56.2	25.6	6.5	71.0	2467

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

48273 CAMP NETT RANGE KOREA/OSAN 63-72 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	100.0	100.0	100.0			74.0	3
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	25.0		77.5	4
	06-08	100.0	100.0	100.0	100.0	98.9	94.6	78.3	50.3	21.5	80.3	539
	09-11	100.0	100.0	99.7	97.4	89.7	74.5	48.4	19.7	6.3	69.3	620
	12-14	100.0	100.0	99.5	97.0	83.5	58.2	32.9	11.2	3.0	64.1	569
	15-17	100.0	100.0	100.0	98.5	84.9	59.7	35.4	12.9	3.7	65.1	325
	18-20	100.0	100.0	100.0	98.6	91.3	75.4	55.1	24.6	1.4	70.5	69
	21-23	100.0	100.0	100.0	100.0	100.0	90.0	90.0	20.0		74.2	10
TOTALS		100.0	100.0	99.9	98.9	93.5	81.6	67.5	20.5	4.5	71.9	2139

AD-A088 945 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KOON-NI RANGE, OSAN, KOREA. REVISED UNIFORM SUMMARY OF SURFACE --ETC(U)
OCT 73
UNCLASSIFIED USAFETAC/DS-80/071 NL



DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43273 KUUN-NI RANGE KUREA/OSAN 63-72 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											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	80.0	40.0	20.0	80.7	15
	06-08	100.0	100.0	100.0	99.4	97.9	92.2	70.3	44.7	13.8	77.2	515
	09-11	100.0	100.0	100.0	98.9	93.9	79.3	50.7	26.7	5.6	71.0	570
	12-14	100.0	100.0	100.0	98.8	89.8	70.1	34.6	13.9	2.7	66.5	511
	15-17	100.0	100.0	100.0	99.6	93.2	73.4	40.3	19.4	4.6	68.8	263
	18-20	100.0	100.0	100.0	100.0	100.0	80.6	51.6	25.8		72.0	31
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	66.7	41.7	8.3	78.8	12
TOTALS		100.0	100.0	100.0	99.5	96.4	85.1	56.3	30.3	7.9	73.6	1917

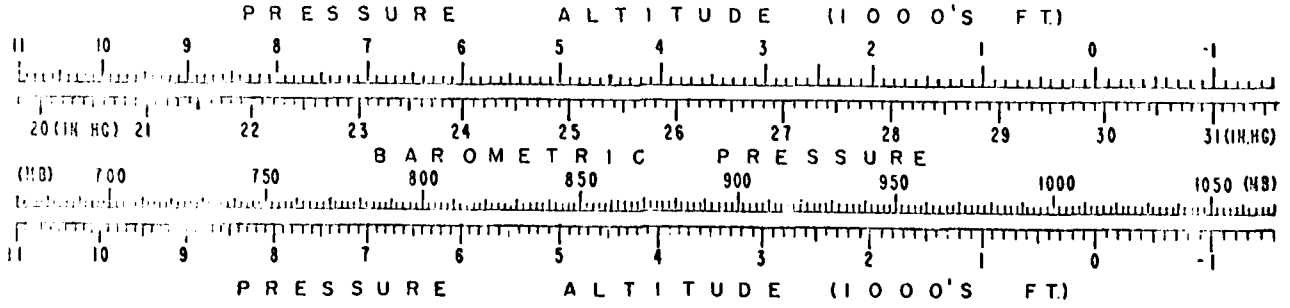
PRESSURE SUMMARY

[illegible] are two tables giving the means, standard deviations, and total number of observations [illegible] sea-level pressure by month and annual for the local hourly observations corresponding [illegible] synoptic times GCT. The same computations are also provided at the bottom of the page [illegible]. All years of data available are combined in both of these tables, although the overall [illegible] to January 1946 through December 1963 because of changes in reporting practices before and [illegible] dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure 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.



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													
	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
11	S. D.													
	TOTAL OBS													
	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
2	S. D.													
	TOTAL OBS													
	MEAN													
23	S. D.													
	TOTAL OBS													
	MEAN	30.200	30.207	30.073	30.004	29.924	29.720	29.642	29.690	29.760	30.070	30.163	30.197	29.963
ALL HOURS	S. D.	.174	.169	.211	.159	.144	.117	.122	.134	.126	.139	.156	.174	.253
	TOTAL OBS	672	600	632	595	594	549	563	668	671	697	602	559	7054

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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													
	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
	S. D.													
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	TOTAL OBS													
	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
	S. D.													
	TOTAL OBS													
ALL HOURS	MEAN													
	S. D.													
	TOTAL OBS													

1210 WS FORM JUL 64 0-89 5 (OL)

END

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