AD-A088 955 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
PYONGTAEK AB, CAMP HUMPHRIES, KOREA. REVISED UNIFORM SUMMARY OF--ETC(U)
OCT 78
UNCLASSIFIED USAFETAC/DS-80/081

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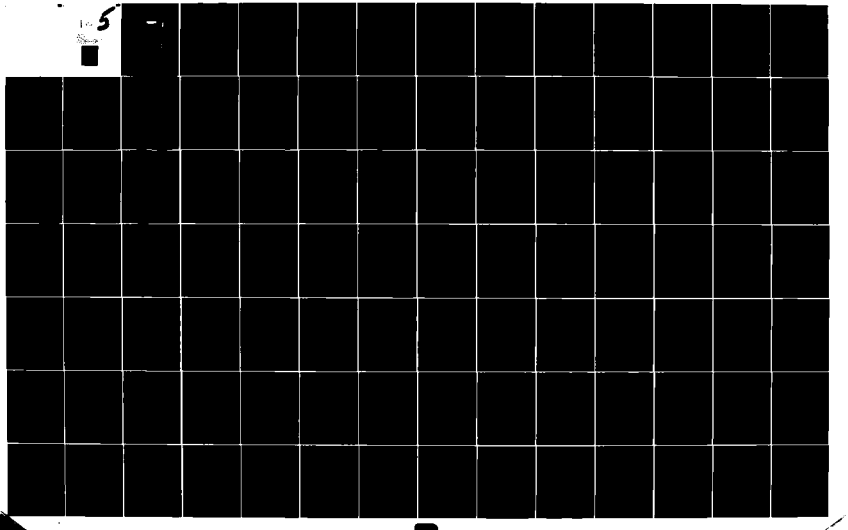

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

[redacted]

OCT 20 1978

FEDERAL BUILDING
ASHEVILLE, N. C.

AD A088955

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REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
USAFETAC/DS- 80/081	
Revised Uniform Summary of Surface Weather Observations (RUSSWO)- **Pyongtaek AB, Camp Humphries, Korea**	Final rept
USAFETAC/DOL-A Air Force Environmental Technical Appl Center Scott AFB IL 62225	
USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225	20 Oct 78
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*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometeric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

This report is a six-part statisitical summary of surface weather observations for **Pyongtaek AB, Camp Humphries, 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 [illegible]

DD [illegible] 1473

19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
* Korea ** Pyongtaek AB, Camp Humphries, 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.

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER DATA NOT AVAILABLE

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

874-29958

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
43216	PYONGTAEK AAF KOREA K-6	N 36 57	E 127 02	45	RKSG	47127

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Pyongtaek AB Korea K-6	AAB	Mar 51	Aug 56	N 36 57	E 127 00	62	N/A	24
2	Same	Same	Sep 56	Sep 57	Same	Same	Same	Same	14
3	Same	Same	Jul 63	Feb 65	Same	E 127 02	Same	Same	13-14
4	Same	AAF	Mar 65	May 66	S Same	Same	Same	Same	12-14
5	Same	Same	Jul 66	Sep 70	Same	Same	Same	Same	11-14
6	Camp Humphries Korea K-6	Same	Oct 70	Dec 72	Same	Same	Same	Same	10-13
7	Pyongtaek AAF Korea	AAF	Jan 73	Feb 77	Same	Same	45	Same	11-12
8	Same	Same	Mar 77	Feb 78	Same	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 51	Located on roof of weather station	AN/GMQ-1	N/A	30 ft	
2	Apr 54	Located on 11 ft. mast over weather station.	Same	Same	27 ft	
3	Mar 56	Located on roof of weather station.	Same	Same	25 ft.	
4	Jul 63	Located 8 ft W of weather station, mounted on tripod on the ground.	MT869/PMQ -1	Same	approx 5 ft.	
5	Mar 64	Located on control tower 525 ft SE of center point of rnwy 14/32.	AN/GMQ-11	Same	53 ft.	
6	Mar 65	Located 1/4 mile ENE of weather station on control tower.	Same	Same	50 ft.	
7	Oct 66	1. Located on control tower. (Used for winds when tower is opened.) 2. Located on platform on top of	Same	RO-2	Same	

CONTINUED ON REVERSE SIDE

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	
		base operations bldg. (Used for winds when tower is closed.	TMQ-15		31 ft.	
8	Mar 68	Located on the control tower.	AN/GMQ-11	RO-2	50 ft.	
9	Oct 70	Located 400 ft SW of centerline, 2622 ft from end of rnwy 32.	Same	Same	13 ft.	
10	Jan 7	Located 200 ft NE of centerline, 2697 ft from end of rnwy 32.	Same	Same	Same	
11	Feb 78	Same	Same	Same	Same	

IN MARCH OF 1977 THE NUMBER OF HOURLY OBSERVATIONS TAKEN AT PYONGTAEK WERE INCREASED FROM A LIMITED (DAYLIGHT HOURS) OBSERVING PRACTICE TO 24 HOURS A DAY. BECAUSE OF THIS UPGRADE IN OBSERVING, CERTAIN HOUR GROUPS IN THESE SUMMARIES CONTAIN COUNTS OR STATISTICS WHICH RESULTED ENTIRELY OR PRIMARILY FROM THIS SHORT PERIOD OF RECORD WHEN 24 OBSERVATIONS A DAY WERE TAKEN. THEREFORE, DATA CONTAINED IN THE HOUR GROUPS 00-02, 03-05, 18-20 AND 21-23 LST ARE NOT STATISTICALLY SIGNIFICANT AND SHOULD NOT BE USED.

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
TOTALS													

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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
								13.1				13.1	
								12.1					
								22.					
								18.					
								5.9					
								2.					
								2.					
								2.1				2.1	
TOTALS			4.5		2.9		7.3	10.	13.4		.4	23.5	

WEATHER CONDITIONS

4321 STATION | [illegible] STATION NAME | [illegible] YEARS | MONTH

[illegible]

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		6.3		[illegible]		12.1	25.4	[illegible]			[illegible]	
	03-05		10.5		[illegible]		12.0	22.[illegible]	11.[illegible]		[illegible]	23.[illegible]	[illegible]
	06-08		5.7		[illegible]		7.6	42.[illegible]	21.[illegible]		[illegible]	21.[illegible]	[illegible]
	09-11		5.2		1.2		6.4	16.	[illegible].2		[illegible]	41.3[illegible]	[illegible]
	12-14	.1	5.3		1.4		[illegible].6	3.[illegible]	1[illegible].[illegible]		[illegible].[illegible]	13.[illegible]	[illegible]
	15-17	.3	7.2	.1	1.[illegible]		9.1	2.[illegible]	1[illegible].2		[illegible].1	12.[illegible]	[illegible]
	18-20		1[illegible].3				1[illegible].3	5.1	1[illegible].4		[illegible]	24.4	[illegible]
	21-23		7.1				7.1	6.[illegible]	[illegible].6			11.[illegible]	1[illegible]
TOTALS		.1	7.2	.[illegible]	[illegible].6		9.0	14.3	13.4		[illegible].1	27.4	[illegible]73

2

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS BY HOURS OF 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	1.1	[illegible].9				[illegible].9	4.4				4.4	[illegible]
	03-05		14.9				14.9	24.[illegible]	.2		[illegible]	25.[illegible]	[illegible]
	06-08		9.8				9.8	26.[illegible]	27.[illegible]		.5	45.4	[illegible]
	09-11	.1	8.9				8.9	8.7	22.[illegible]		.5	[illegible].1	1[illegible]7
	12-14	.4	10.0				10.0	2.1	7.[illegible]		.[illegible]	1[illegible]	77
	15-17		9.5				9.5	1.[illegible]	[illegible].3		.[illegible]	9.3	[illegible]5
	18-20		10.1				10.1	3.4	3.4			6.7	[illegible]3
	21-23		9.3				9.3	2.[illegible]	.7			2.7	1[illegible]
TOTALS		.2	11.4				11.4	9.2	[illegible].6		.4	17.1	3[illegible]2

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FOR [illegible] 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		[illegible].9				[illegible].9	10.[illegible]				1[illegible].[illegible]	[illegible]
	03-05		5.6				5.6	21.2	11.3			25.1	[illegible]31
	06-08	.1	6.6				6.6	26.[illegible]	1[illegible].2			37.5	[illegible]
	09-11	.1	3.4				3.4	6.7	15.3			22.2	[illegible]
	12-14		7.9				7.9	1.3	[illegible].5		.1	8.7	[illegible]
	15-17		[illegible].0				8.0	1.1	[illegible].0			6.1	124
	18-20		[illegible].3				4.3	2.2	5.4			7.5	[illegible]
	21-23		1.9				1.9	5.2	1.3			7.1	153
TOTALS		.1	6.2				6.2	9.4	7.5		.0	16.0	3617

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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
	00-02												
	03-05												
	06-08												
	09-11												
	12-14												
	15-17												
	18-20												
	21-23		2.0				2.0	19.3				24.0	150
TOTALS		.2	7.8				7.8	21.5	13.1			32.9	3162

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4523 — STATION
[illegible] AIR FORCE BASE — STATION NAME
[illegible] 73-77 — YEARS
[illegible] — 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		5.4				5.4	37.[illegible]	[illegible].2			4[illegible].[illegible]	[illegible]
	03-05	.9	12.0				12.0	44.[illegible]	[illegible].[illegible]			47.1	[illegible]52
	06-08	.5	16.8				16.[illegible]	36.[illegible]	1[illegible].[illegible]			44.4	779
	09-11	.[illegible]	15.5				15.5	11.[illegible]	14.4			25.[illegible]	[illegible]4
	12-14	.[illegible]	13.6				13.[illegible]	2.[illegible]	[illegible].5			11.9	772
	15-17	.[illegible]	11.9				11.9	1.[illegible]	[illegible].1			7.4	782
	18-20	1.[illegible]	[illegible].[illegible]				[illegible].[illegible]	12.4	[illegible].3			21.6	[illegible]7
	21-23	.[illegible]	1.9				1.9	12.[illegible]	[illegible].5			19.4	159
TOTALS		.6	10.6				10.6	19.9	[illegible].3			27.2	[illegible]

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.
	00-02		12.0				12.0	21.3				21.3	
	03-05	.	.4				.4	37.1				35.4	
	06-08	1.3	12.6				12.8	35.7				32.2	
	09-11	1.1	13.1				13.1	10.	13.3			23.3	
	12-14	1.4	9.				.8	1.2	1.1			11.3	
	15-17	.4	7.5				9.5	1.1	7.4			7.8	
	18-20		4.5				8.5	4.7	2.8			7.0	
		.3	.6				9.5	14.7	1.			7.5	
TOTALS		.6	9.6				9.6	14.7	5.2			20.0	

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USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

432[illegible] [illegible]/C[illegible] [illegible] 67-77 07
STATION STATION NAME YEARS MONTH

[illegible] FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS BY [illegible] 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		5.6				5.6	27.				27.	[illegible]
	03-05		10.4				10.4	34.[illegible]	3.[illegible]			38.[illegible]	[illegible] 1
	06-08	.5	8.5				8.5	44.1	5.7			45.[illegible]	[illegible]
	09-11	.1	7.5				7.5	13.[illegible]	1[illegible].1			31.[illegible]	[illegible]
	12-14	.[illegible]	8.2				8.2	1.[illegible]	[illegible].2			13.7	[illegible]
	15-17		9.0				9.0	.	2.9			3.7	[illegible]
	18-20		9.9				9.9	2.[illegible]	5.7			7.9	1[illegible]1
	21-23		.6				.6	6.7	.6			7.2	1[illegible]
TOTALS		.2	7.5				7.5	16.4	5.7			21.3	3449

WEATHER CONDITIONS

4421 — STATION — [illegible] STATION NAME — [illegible] YEARS — MONTH

[illegible] TAC [illegible]
[illegible]

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
[illegible]	[illegible]		1.1				1.1	09.				[illegible]	
	[illegible]		[illegible]				2.0	43.2	5.4			43.7	[illegible]
	[illegible]		6.7		.1		6.8	42.2	[illegible]			[illegible]	179
	[illegible]		5.6				5.6	13.6	[illegible]			37.1	[illegible]
	12-14	.4	5.2				5.2	1.6	11.9			13.3	[illegible]
	15-17	.4	4.4				3.4	.4	[illegible]			7.3	[illegible]
	[illegible]							15.7	14.7			[illegible]	[illegible]
	21-23							21.5	1.1			22.6	[illegible]
TOTALS		.1	3.1		.0		3.1	26.0	9.0			34.0	3610

DATA PROCESSING BRANCH
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WEATHER CONDITIONS

4321 STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF SPECIFIED WEATHER CONDITIONS FROM SURFACE 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		12.2		1.1		13.4	12.2				12.2	[illegible]
	03-05		9.6	.5	.5		10.7	14.7	4.1			16.9	[illegible]
	06-08		5.3		1.4		6.6	32.3	[illegible].7			36.3	[illegible]
	09-11	.1	5.4		1.6		6.9	15.7	10.1			34.2	[illegible]
	12-14		4.9		1.6		6.5	4.2	13.8			17.7	[illegible]
	15-17		5.0		1.0		6.8	4.2	[illegible].9			13.8	[illegible]
	18-20		11.1				11.1	6.7	2.2			8.9	[illegible]
	21-23		4.4		1.1		5.6	3.3				3.3	[illegible]
TOTALS		.0	7.4	.1	1.0		8.4	11.6	7.2			17.9	[illegible]

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	73-77	[illegible]

[illegible]

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.
F[illegible]	00-02		[illegible]				2.2	39.[illegible]	1.1			[illegible]	[illegible]
	03-05		[illegible].4		[illegible]		10.3	28.[illegible]	[illegible]			32.4	[illegible]
	[illegible]-08		[illegible].4	.1	[illegible]		10.1	29.[illegible]	1[illegible].5			39.7	[illegible]
	[illegible]-11		[illegible].0		[illegible]		9.7	23.[illegible]	[illegible].4		.1	30.5	[illegible]
	12-14		[illegible].2		[illegible]		[illegible].3	5.7	[illegible]			31.[illegible]	[illegible]
	15-17		[illegible].6		[illegible]		9.7	2[illegible]	1[illegible].6			19.[illegible]	[illegible]
	18-20		[illegible].4		[illegible]		7.[illegible]	29.[illegible]	11.3			40.[illegible]	[illegible]
	21-23		[illegible].2				[illegible].2	18.3				1[illegible].[illegible]	[illegible]
TOTALS			3.5	.[illegible]	[illegible].3		7.6	22.1	1[illegible].3		.0	34.3	[illegible]11

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

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.
[illegible]	[illegible]		1.2	[illegible]	[illegible]		[illegible]	17.[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]			[illegible].5		[illegible].0		7.3	10.[illegible]	[illegible].4		.4	23.5	[illegible]
[illegible]		.1	7.2	[illegible]	[illegible].0		[illegible].3	14.[illegible]	[illegible].4		[illegible].1	27.4	[illegible]
[illegible]		.2	11.4				11.4	9.[illegible]	.6		.4	17.1	[illegible]
[illegible]		.1	.2				6.2	9.[illegible]	[illegible].3		[illegible].0	[illegible]	[illegible]
[illegible]		[illegible].0	[illegible].0				7.8	21.5	13.1			32.9	[illegible]
[illegible]		[illegible]	1[illegible].6				10.6	19.[illegible]	.3			27.2	[illegible]
[illegible]		[illegible]	[illegible].1				[illegible].6	14.7	[illegible].2			20.[illegible]	[illegible]
[illegible]		.2	7.5				7.5	16.4	5.7			21.3	[illegible]
[illegible]		.1	3.1		[illegible].0		3.1	26.[illegible]	[illegible].0			34.[illegible]	[illegible]
[illegible]		[illegible]	7.4	.1	[illegible].0		8.4	11.[illegible]	7.2			17.9	[illegible]
[illegible]			3.5	[illegible].0	4.3		7.6	22.1	13.3		.0	34.3	[illegible]
TOTALS		.2	6.7	[illegible].0	[illegible].3		7.9	16.1	1[illegible].1	[illegible]	.2	25.4	[illegible]

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

874-29960

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
TOTALS							35.3	46.8	32.6		.1	60.5	

U S AIR FORCE
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APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

74-29961

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

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

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF/ETAC/OL-A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

43214 PRINCETON AP KY/CA PRINCETON 0 51-77, 63, 88-77
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANY 12 MONTHS
51			*	.70	.38	2.05	1.05	1.49	3.15	2.23	.24	.54	.72	
52		.13	.12	.06	1.45	.13	1.25	4.00	1.32	1.35	.7	1.11	.30	4.06
53		.13	.11	1.24	2.29	.67	2.07	5.34	1.95	1.50	.94	.18	.56	* 5.34
54		.29	1.45	.12	1.37	1.04	1.05	3.56	4.80	1.14	.05	.41	.55	4.80
55		.44	.10	.58	1.29	.85	2.06	1.97	1.06	1.94	.52	1.44	.32	2.06
56		.23	.21	1.28	1.57	1.32	1.35	2.54*	2.15					
57														
58														
59								*	3.10*	2.28*	1.34*	.40*	.11	
70	*	.67*	.25*	.50*	1.99*	.45*	.29*	2.09*	2.96*	1.90*	.10*	.05*	.18	* 2.99
71	*	.15*	.89*	.03*	1.04*	1.10*	1.27*	4.55*	3.68*	2.33*	2.93*	.70*	.35	* 4.55
72	*	.49*	.35*	1.25*	1.20*	1.67*	2.33*	4.50*	2.43*	1.28*	.10*	.10*	.38	* 4.50
73	*	.80*	.35*	1.28*	.58*	1.30*	.72*	2.22*	6.96*	2.17*	.27*	.67*	.12	* 6.96
74	*	.79*	.15*	.04*	1.35*	1.26*	1.39*	1.15*	2.09*	1.66*	.42*	.38*	.05	* 2.09
75	*	.25*	.37*	.88*	3.48*	3.02*	.91*	7.10*	1.66*	1.07*	.93*	.20*	.32	* 7.10
76	*	.13*	.08*	1.10*	1.26*	.93*	.42*	4.49*	4.31*	1.76*	.61*	.48*	.07	* 4.49
77	*	.10*	1.60*	.06*	1.29*	.47*	1.22*	1.25*	3.04*	.67*	.45*	.55*	.45	* 3.04
78	*	.04*	TRACE*	.45	3.91	1.09	1.60	3.16	1.44	2.36	.15	.79	.64	3.91
79		.09	.65											
MEAN	*	.217	.450	.816	1.749	1.026	2.006	2.887	2.435	1.748	.547	.745	.515	* 4.050
S.D		.130	.530	.484	1.108	.600	1.190	1.129	1.357	.491	.298	.467	.170	
TOTAL OBS		412	371	402	416	417	414	420	453	400	414	392	401	491

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OL-A)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

4324 STATION — PRESTWICK AP KY/CAMP ARMSTRONG STATION NAME — 51-57, 63, 68-78 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
51		*	1.28	.88	3.20	1.15	3.69	10.12	4.16	.66	2.79	1.24	
52	.21	.43	1.74	3.19	.17	2.77	9.74	5.23	5.37	2.13	2.22	.77	33.97
53	.33	.20	3.40	2.42	3.17	7.9*	13.72	6.87	1.71	1.60	.63	1.06	*43.**
54	1.00	3.01	.23	2.94	3.38	4.18	10.49	10.11	3.06	1.92	.55	1.37	43.82
55	.80	.15	1.14	2.61	1.96	7.03	10.68	4.15	6.17	1.07	2.51	.65	38.94
56	.37	.46	5.39	4.62	3.16	11.52	14.39*	5.52					
57													
63													
68								*10.61*	4.46*	3.04*	.95*	.15	
69	* 1.76*	.39*	.66*	4.01*	.86*	.39*	6.53*	9.61*	7.03*	.15*	1.06*	.78	*33.83
70	* .15*	1.75*	.04*	2.04*	1.77*	3.54*	9.65*	6.00*	13.27*	3.46*	1.47*	.40	*43.54
71	* .81*	.60*	2.21*	1.73*	3.85*	4.39*	19.44*	5.85*	4.26*	.32*	.31*	.65	*46.82
72	* 2.51*	1.03*	3.39*	1.36*	3.89*	.92*	9.22*	19.86*	3.01*	.76*	4.05*	.24	*50.24
73	* 1.34*	.24*	.04*	4.57*	2.24*	4.52*	2.03*	5.45*	3.89*	.61*	.90*	.12	*27.72
74	* .28*	.00*	1.71*	7.32*	7.95*	7.07*	11.15*	5.92*	1.99*	1.96*	.49*	.62	*42.26
75	* .25*	.13*	4.08*	4.56*	2.76*	1.66*	9.26*	6.88*	5.22*	1.99*	1.27*	.37	*38.94
76	* .13*	2.96*	.09*	2.72*	.79*	2.69*	4.42*	17.73*	.85*	1.35*	1.71*	1.32	*36.76
77	* .06*	TRACE*	1.19	9.64	2.29	4.19	8.20	3.28	4.39	.17	3.20	1.94	*36.55
78	.36	1.04											
MEAN	.545	.995	2.380	3.586	2.904	5.264	10.565	6.628	4.143	1.399	1.983	1.272	40.604
S.D.	.305	1.352	2.041	2.845	1.824	3.743	4.485	2.954	1.598	.787	1.127	.499	
TOTAL OBS.	412	371	402	416	417	414	420	453	400	414	392	401	4912

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 66 0-88-5 (OLA)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

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

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF/ETAC/OL 4
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM JAN 70 THROUGH DEC 78

4321 STATION — PYOTE/FAHR AND K)/CAMP HUMPHREYS STATION NAME — 51-57, 63, 68-78 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MAXIMUM
71			*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.7	.7	
72	.3	2.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.1	2.1
73	1.3	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.5	1.3
74	3.7	3.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.7
75	4.4	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.4
76	2.8	4.4	.7	TRACE	.0	.0	.0*	.0	.0	.0*	.0		
77				.0	.0	.0	.0	.0*	.0				
78							*	.0*	.0*	.0*	1.0*	.4	
79	* 4.5*	2.0*	5.0*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	2.0	* 5.0
70	* 1.5*	TRACE*	.5*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE	* 1.5
71	* .7*	1.0*	3.1*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	1.0*	2.0	* 3.1
72	* 2.1*	3.1*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	2.2*	TRACE	* 3.1
73	* .5*	TRACE*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	.2	* .5
74	* .6*	1.0*	1.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.7*	1.7	* 1.7
75	* .7*	3.0*	.4*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	1.8	* 3.0
76	* 3.5*	TRACE*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	1.0*	.5	* 3.5
77	* .7*	TRACE*	.5	TRACE	.0	.0	.0	.0	.0	.0	1.1	2.0	2.0
78	2.0	2.0											
MEAN	2.25	2.53	.14	TRACE	.00	.00	.00	.00	.00	.00	.30	.72	3.63
S.D.	1.407	1.592	.313	.000	.000	.000	.000	.000	.000	.000	.482	.757	
TOTAL OBS.	411	373	403	447	448	444	452	483	441	446	418	401	5167

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 64 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

4321 STATION — PETERSON AIR FORCE BASE STATION NAME — 51-17, 63, 68-72 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MONTHS
51			*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.7	.8	
52	.6	6.7	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7	9.0
53	3.4	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.5	* 4.9
54	5.9	3.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	9.6
55	3.7	.5	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	9.2
56	7.5	6.1	1.1	TRACE	.0	.0	.0*	.0	.0	.0*	.0		
57				.0	.0	.0	.0	.0*	.0				
58							*	.0*	.0*	.0*	.0*	.4	
59	* 3.7*	2.0*	6.5*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	5.1	* 22.9
70	* 1.6*	TRACE*	.5*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE	* 2.1
71	* 1.0*	2.1*	3.1*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	2.1	* 9.4
72	* 3.4*	4.1*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.5*	TRACE	* 13.0
73	* .6*	TRACE*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	.2	* .8
74	* .7*	2.6*	2.1*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.7*	5.0	* 12.1
75	* .9*	3.0*	.4*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	2.3	* 6.6
76	* 3.5*	TRACE*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.8	* 5.3
77	* .7*	TRACE*	.5	TRACE	.0	.0	.0	.0	.0	.0	1.1	2.0	* 4.3
78	4.4	2.1											
MEAN	5.08	3.40	.22	TRACE	.00	.00	.00	.00	.00	.00	.30	.83	9.37
S.D	2.932	2.549	.492	.000	.000	.000	.000	.000	.000	.000	.482	.850	
TOTAL OBS.	411	373	403	447	448	444	452	483	441	446	418	401	5167

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AIR 64 0-88-5 (OLA)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

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

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

SNOW DEPTH

4521 PATRICK AB FL/CAPE KENNEDY 51-67, 03, 66-71
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		MONTHS
51			*	0	0	0	0	0	0	0	0	1		
52	TRACE	2	0	0	0	0	0	0	0	0	0	1		4
53	2	1	0	0	0	0	0	0	0	0	0	TRACE		3
54	2	4	0	0	0	0	0	0	0	0	0	TRACE		4
55	4	TRACE	0	0	0	0	0	0	0	0	0	0		4
56	3	5	TRACE	0	0	0	0*	0	0	0	TRACE	0		3
57	4	9	TRACE	0*	0	0	0	0*	0					
58							0*	0	0	0	TRACE	0		
59							*	0*	0*	0*	1*	2		
60	* 13*	14*	3*	0*	0*	0*	0*	0*	0*	0*	0*	3	*	14
61	* 1*	0*	1*	0*	0*	0*	0*	0*	0*	0*	TRACE	TRACE	*	1
62	* 3*	1*	1*	0*	0*	0*	0*	0*	0*	0*	1*	0	*	3
63	* 0*	4*	0*	0*	0*	0*	0*	0*	0*	0*	2*	0	*	4
64	* 1*	0*	0*	0*	0*	0*	0*	0*	0*	0*	TRACE*	2	*	4
65	* 5*	1*	1*	0*	0*	0*	0*	0*	0*	0*	1*	1	*	5
66	*TRACE*	TRACE*	0*	0*	0*	0*	0*	0*	0*	0*	0*	18	*	18
67	* 4*	0*	0*	0*	0*	0*	0*	0*	0*	0*	1*	4	*	4
68	* 1*	TRACE*	TRACE	0	0	0	0	0	0	0	0	TRACE	*	1
71	2	1												
MEAN	2.4	3.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.3		3.0
S D	1.397	3.132	.000	.000	.000	.000	.000	.000	.000	.000	.000	.463		1.152
TOTAL OBS	441	399	436	447	448	444	468	511	471	477	456	465		5463

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 64 0-88-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

   NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

   A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

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

   b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

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

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

C

74-29962

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 STATION | [illegible] STATION NAME | YEARS | JUL MONTH

CLASS | 0000-0300 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2											2.2	2.0
NNE	1.1											1.1	2.0
NE	1.1											1.1	3.0
ENE	1.1	1.1										2.2	2.5
E	3.3	2.2										5.5	2.9
ESE	1.1											1.1	2.0
SE	2.2											2.2	2.0
SSE	2.2											2.2	3.0
S	1.1											1.1	1.0
SSW	1.1		2.2									3.3	5.7
SW	4.3		1.1									5.4	3.0
WSW													
W	4.3		6.5	1.1								11.8	4.9
WNW	2.2		4.3	1.1								7.5	7.1
NW	3.2	7.5										10.8	4.1
NNW	2.2	2.2	1.1									5.4	4.2
VARBL													
CALM												26.9	
	43.0	12.9	15.1	2.2								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 93

DATA PROCESSING BRANCH
USAETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
[illegible] — STATION NAME
-0[illegible]7[illegible] — YEARS
J[illegible] — MONTH
ALL [illegible] — CLASS
0300-[illegible]00 — HOURS (L.S.T.)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.6										3.8	[illegible]
NNE	2.2											2.2	[illegible]
NE	3.3											3.3	[illegible]
ENE	4.4	.5	.5									5.5	[illegible]
E	4.4	4.9		1.1								11.0	6.4
ESE	3.3	4.4										7.7	[illegible]
SE	2.2											2.2	[illegible]
SSE	1.1	1.1										2.2	[illegible]
S	1.6		.5									2.2	[illegible]
SSW	1.6	1.1										2.7	[illegible]
SW		.5										.5	[illegible]
WSW	.5		.5									1.1	[illegible]
W	3.8	1.1	2.7	.5								[illegible]	[illegible]
WNW	2.2	4.9	1.6									8.8	[illegible]
NW	3.3	1.6	.5	1.6								7.1	[illegible]
NNW	1.6	1.6	1.1									4.4	[illegible]
VARBL	.5		.5									1.1	[illegible]
CALM												24.7	
	[illegible]	23.0	8.2	3.3								100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 182

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
[illegible] — STATION NAME
[illegible]-70, 73-78 — YEARS
[illegible] — MONTH
ALL — CLASS
[illegible] — HOURS (L S T)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.7	.9									3.6	4.2
NNE	.7	.8										1.5	3.7
NE	.3	.5										1.5	3.1
ENE	2.7	1.1	.1	.1								4.0	4.7
E	4.6	4.0	.5	.4								9.2	4.5
ESE	1.7	1.9	1.1									4.7	4.9
SE	.8	1.5	.8									3.1	5.3
SSE	.4	.5	.5									1.4	4.7
S	1.1	.4	.2									1.7	3.3
SSW	.4	.3										.8	4.3
SW	.4	.3	.3									1.2	5.0
WSW	.4	.1										1.1	2.5
W	2.4	2.7	.3	.3	.3							5.2	5.2
WNW	1.3	2.0	.8	.1								4.3	5.0
NW	.7	2.9	1.2	.5								5.4	5.4
NNW	.9	.9	.7	.3								2.3	4.5
VARBL	.4	.1										.5	3.3
CALM												47.1	
	21.6	22.4	7.3	1.1	.3							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 74[illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS -78 MONTH JA

CLASS _____ HOURS (L S T.) 1100-1100

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.2	1.1									3.5	5.3
NNE	.7	.5	.1									1.6	3.3
NE	1.4	.7	.4									2.5	4.1
ENE	1.2	.7	.7	.1								2.6	4.2
E	2.0	4.0	1.1									7.4	5.0
ESE	1.3	2.5	1.3									5.6	5.0
SE	.9	2.7	1.0									4.6	5.0
SSE	.9	1.2	1.0	.1								3.2	5.4
S	.9	1.1	.7	.1								3.0	5.2
SSW	.7	1.1	.3									2.4	5.3
SW	.7	.9	.1									.7	4.7
WSW	.2	.3	.4	.2								1.4	7.3
W	1.7	3.0	1.3	.2	.1			.1				6.9	6.3
WNW	.3	3.2	2.2	.1								7.9	6.3
NW	1.2	2.4	1.3	1.7								6.7	7.9
NNW	.8	2.4	1.3	.1	.1							5.4	7.3
VARBL	.3	.1	.1									.9	3.6
CALM												32.1	
	17.1	29.6	15.1	4.2	.2			.1				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 501

DATA PROCESSING STAFF
FIAC/ESAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4521 — STATION
PYONGTAEK AB /CP H HUMPHREYS — STATION NAME
/-70, 73-78 — YEARS
JA — MONTH
ALL W[illegible] TIP — CLASS
1200-1500 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	.1									2.2	4.0
NNE	.7	.8										1.5	3.3
NE	.3	1.3	.3									2.6	4.7
ENE	.3	.4	.7	.4								1.9	7.4
E	1.1	2.0	.4	.7	.1							4.3	6.2
ESE	.3	1.3	.1									2.2	4.4
SE	.4	1.6	.3									2.7	5.3
SSE	.7	.9	.1									1.8	3.6
S	.4	1.9	.7	.1								3.6	5.3
SSW	.3	.9	.4	.1								2.4	4.6
SW	1.3	1.6	2.0	.3								5.5	5.9
WSW	2.3	2.4	1.6	.7								7.3	5.1
W	1.3	1.4	5.3	1.1								15.7	5.6
WNW	.3	3.5	7.3	4.4	.3		.1					16.1	6.4
NW	.3	3.3	4.3	3.3	1.1							12.1	5.7
NNW	.4	.7	1.2	1.3								3.6	5.3
VARBL	.1	.7	.1									.9	4.1
CALM												13.6	
	14.0	32.9	25.2	12.3	1.5		.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 741

DATA PROCESSING OF
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4527	PRINCETON AP K /CA P [illegible]	67-70, 73-78	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.6	.1									1.5	[illegible]
NNE	.4	.1	.1									.7	[illegible]
NE	.5	.6	.1									1.0	4.4
ENE	.1	.7	.4	.								1.9	[illegible]
E	.3	1.5	.6	1.								3.4	7.9
ESE	.1	.7	.1									1.0	[illegible]
SE	.4	1.6	.1									1.6	[illegible]
SSE	.3	.3										1.2	[illegible]
S	.3	.4	1.3	.1								2.2	7.5
SSW	.1	.7	.4									1.5	[illegible]
SW	.7	3.1	1.0	.4								5.9	[illegible]
WSW	.3	2.4	2.1	.4								5.8	[illegible]
W	2.3	7.7	9.1	4.4								23.7	7.0
WNW	1.3	5.7	9.3	4.3	1.0							22.1	[illegible]
NW	.1	3.5	4.4	2.6	1.5	.4						11.9	[illegible]
NNW	.3	.9	1.3	.7	.1							3.7	7.9
VARBL	.1	.1	.3									.6	[illegible]
CALM												10.2	
	10.3	32.6	31.4	12.6	2.7	.1						100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 478

DATA PROCESSING PART OF
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4521 — STATION
P[illegible] AB, K../CA[illegible] — STATION NAME
— YEARS
J[illegible] — MONTH
ALL — CLASS
[illegible] — HOURS (L.S.T.)
— CONDITION

SPEED (KNTS) DIR.	1 - 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										2.2	[illegible]
NNE		1.1										1.1	[illegible]
NE													
ENE	3.4											3.4	1.[illegible]
E	3.3											3.3	2.3
ESE													
SE	2.2											2.2	2.3
SSE													
S	4.3	1.1										5.4	2.4
SSW	4.3	1.1										5.4	3.0
SW	2.2	1.1	3.2									6.5	[illegible]
WSW	3.3	1.1	1.1	1.1								9.7	4.7
W	11.[illegible]	7.5	5.4									24.7	4.3
WNW	3.2	3.2	4.3	1.1								11.8	6.4
NW	4.3	1.1	1.1	1.1								7.5	4.6
NNW													
VARBL			3.2									3.2	10.0
CALM												3.6	
	51.6	18.3	18.3	3.2								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS [illegible]3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

9321 — STATION
PROCTOR AB K-/CA P[illegible] — STATION NAME
7 — YEARS
JA — MONTH
ALL A[illegible] T[illegible] — 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	2.2											2.2	1.5
NE	2.2											2.2	1.5
ENE	3.2	2.2										5.4	3.[illegible]
E	2.2											2.2	3.[illegible]
ESE	2.2	1.1										3.2	2.7
SE	4.3											4.3	1.[illegible]
SSE	4.3											4.3	1.3
S	3.2	1.1										4.3	2.3
SSW	2.2	2.2	1.1									5.4	4.5
SW	4.3		2.2									6.5	3.0
WSW	2.2		4.3	1.1								7.5	7.7
W	3.2	1.1	3.2	1.1	1.1							9.7	7.3
WNW	4.3	1.1	4.3									9.7	5.6
NW	1.1	3.2	3.2									7.5	6.0
NNW		2.2	1.1									3.2	5.7
VARBL													
CALM												22.6	
	40.9	14.0	19.4	2.2	1.1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 93

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

4321	PT BARROW, ALASKA /CAPE NARPHIRLOW	72-78	JA
STATION	STATION NAME	YEARS	MONTH

ALL WX TYPES
CLASS

CONDITION

ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.3	.4									2.8	4.4
NNE	.	.6	.1									1.4	5.4
NE	.	.6	.4									1.9	3.9
ENE	1.1	.8	.3	.3								3.4	4.7
E	2.3	3.0	.6	.3	.0							6.6	4.9
ESE	1.7	1.7	.7									3.6	4.1
SE	.7	1.5	.6									3.0	4.9
SSE	.7	.7	.4	.3								2.1	4.3
S	1.3	.9	.7	.1								2.7	5.1
SSW	.	.9	.4	.3								2.1	4.8
SW	.3	1.2	1.3	.1								3.3	5.7
WSW	1.2	1.2	1.3	.1								3.8	5.0
W	2.3	5.1	4.3	.7	.1			.0				12.7	5.4
WNW	1.9	3.5	4.5	2.3	.3		.0					11.7	5.9
NW	.9	3.1	2.5	1.7	.5	.						8.8	5.3
NNW	.6	1.3	1.1	.7	.1							3.7	7.3
VARBL	.3	.2	.2									.8	5.0
CALM												25.6	
	19.0	27.8	18.9	6.6	1.0	.0	.0	.0				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 3427

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321	PYNGTAEY AB K/CA P HUMPHREYS	7	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0000-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4											3.6	3.3
NNE	1.2											1.2	2.5
NE		7.1										7.1	5.3
ENE	1.2											1.2	1.0
E	4.8											4.8	2.5
ESE	2.4											2.4	1.5
SE	1.2											1.2	1.0
SSE	2.4	1.2										3.6	2.7
S	2.4											2.4	2.5
SSW		0.0	1.2									1.2	4.5
SW	1.2	2.4	1.2									4.8	4.0
WSW	2.4	2.4	1.2									6.0	4.8
W	4.8		2.4	1.2								8.3	5.0
WNW	2.4	4.8										7.1	3.8
NW	3.6	2.4	2.4	1.2								9.5	5.5
NNW	2.4	2.4										4.8	3.5
VARBL													
CALM												25.0	
	35.7	28.6	8.3	2.4								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 84

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
PTARMIGAN AIRFIELD/CAPE LAMPTON — STATION NAME
67-68, 76, 78 — YEARS
FEB — MONTH
ALL — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	1.2	.6									4.8	3.4
NNE	1.8											1.8	2.3
NE	.6	1.8										2.4	4.3
ENE	3.0											3.0	2.4
E	3.5	3.0										6.5	3.1
ESE	1.8	1.8										3.6	3.5
SE	3.6	1.2	.6	.6								6.1	4.2
SSE	.6	.6	1.2									2.4	5.3
S	2.4	.6										3.0	2.2
SSW	3.0	.6										3.6	2.5
SW	1.2	1.2										2.4	3.5
WSW	1.8	3.0	.6									5.5	3.9
W	0.7	3.0	3.0									12.7	4.3
WNW	3.0	3.0	.6	.6	.6							8.5	5.6
NW	1.8	2.4	.6									4.8	4.9
NNW	1.8	.6	3.0									5.5	6.1
VARBL													
CALM												20.0	
	43.6	24.2	10.3	1.2	.6							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 165

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
[illegible] — STATION NAME
1-70, 73-78 — YEARS
[illegible] — MONTH
ALL — 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	1.0	1.6	.1	.1								2.8	4.9
NNE	.5	.6	.1									1.3	4.1
NE	1.0	.9	.0									2.8	3.5
ENE	1.0	2.1	.0	.4								4.0	5.4
E	2.0	2.8	1.0									5.6	4.7
ESE	1.0	2.5	.6									4.0	4.3
SE	2.1	1.8	.7									5.3	4.1
SSE	.4	.4	.3									1.2	5.1
S	.1	.6	.3									1.0	4.0
SSW	.1	.1	.1	.1								.6	7.5
SW	.1	.1	.1	.1								1.2	4.5
WSW		.4	.3									.7	6.4
W	1.3	2.7	1.0		.1							5.6	5.7
WNW	.3	1.2	1.0	.1	.1							3.1	5.1
NW	.1	1.9	3.1		.1							5.9	7.2
NNW	.1	1.8	2.1	.1								4.7	6.5
VARBL													
CALM												43.3	
	20.0	21.6	13.2	1.2	.7							100.0	3.0

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)

43217 — STATION
PRINCE [illegible] AB/CAP NORMANDIE — STATION NAME
71-78, 73-78 — YEARS
FEB — MONTH
ALL — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.2	.8	.1	.1							3.7	5.3
NNE	.2	.7	.1		.1							1.8	4.6
NE	1.1	1.4	1.4									3.9	5.2
ENE	1.1	1.9	1.1	.6								4.7	5.9
E	1.2	0.4	1.1	.2								2.9	5.4
ESE	1.2	1.7	.7									3.9	4.9
SE	1.7	1.7	1.4	.1								4.9	5.5
SSE		1.2	.7									1.9	5.9
S	.8	1.1	.7		.1	.1						2.5	6.2
SSW	.3	.6	.6		.1	.1						1.9	8.5
SW	1.1	1.0	1.5	.4	.1							4.2	7.3
WSW	.1	2.1	.6									2.8	5.3
W	1.5	2.9	2.5	.7								7.1	5.4
WNW	.4	1.9	3.0	1.0	.1							7.1	5.4
NW	1.7	2.6	5.8	1.2	.3	.2						11.9	5.3
NNW	.8	2.1	2.9	1.1								6.9	7.1
VARBL	.1											.1	2.0
CALM												20.7	
	14.6	31.5	25.6	6.1	1.0	.6						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 720

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
PYONGTAEK AB, K /CAMP HUMPHREYS — STATION NAME
-70,73-78 — YEARS
FEB — MONTH
ALL WX THR — 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	2.0	.5	.2								3.4	5.2
NNE	1.2	.2	.3	.2								2.3	4.0
NE	.2	1.6	.5	.2								2.7	6.2
ENE	.3	1.1	.5	.2								2.1	4.3
E	.3	2.4	.5	.3	.2							4.7	7.3
ESE	.2	1.1	.2									1.4	4.9
SE	.3	2.9	.8									4.1	5.1
SSE	.3	.8	.2									1.4	4.1
S	.2	.0	.8									1.8	5.5
SSW		1.1	.6	.3	.3							2.4	9.2
SW	.3	1.5	2.0	1.1	.6							5.6	9.2
WSW	1.4	2.7	2.3	1.1	.2							8.2	7.7
W	1.4	3.0	7.1	2.0	.2							17.4	8.3
WNW	1.2	4.3	7.2	5.3	.9							18.6	9.4
NW	1.1	1.7	4.1	2.3	.9							9.8	8.5
NNW	.6	2.0	1.7	.3								5.0	7.5
VARBL	.2		.3	.2								.8	9.4
CALM												9.1	
	11.5	31.2	30.5	15.1	3.2							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 655

DATA PROCESSED BY
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

432x — STATION
P[illegible] — STATION NAME
[illegible]-73,73-79 — YEARS
[illegible] — MONTH
[illegible] — CLASS
1500-1700 — HOURS (L.S.T.)
[illegible] — CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.8	1.0									3.6	[illegible]
NNE	.1	.2										.[illegible]	[illegible]
NE	.1	1.8	.[illegible]	.[illegible]								3.[illegible]	[illegible]
ENE	.2	.7	1.0									1.[illegible]	7.[illegible]
E	.3	2.0	1.[illegible]	.7								4.4	7.[illegible]
ESE	.3	.5	.[illegible]									1.[illegible]	[illegible]
SE	.3	.7										1.0	3.[illegible]
SSE		.2										.2	4.[illegible]
S	.2	.5	.3									1.0	[illegible]
SSW	.2		1.[illegible]		.3							1.5	1[illegible]
SW	.2	1.3	1.0	2.[illegible]	.3							[illegible].4	1[illegible]
WSW	.2	2.3	3.1	1.[illegible]	.2							7.2	[illegible]
W	1.2	7.7	13.7	3.3	.3	.[illegible]						2[illegible].4	[illegible]
WNW	.3	3.3	13.5	6.6	1.5							2[illegible].4	1[illegible]
NW	.1	1.5	3.3	2.5	.5	.[illegible]						[illegible].2	1[illegible]
NNW	.3	1.0	1.3	.2								2.8	[illegible]
VARBL		.2	.3									.5	[illegible]
CALM												4.3	
	[illegible].8	25.5	43.0	17.[illegible]	3.1	.[illegible]						100.0	[illegible].3

TOTAL NUMBER OF OBSERVATIONS [illegible]07

DATA PROCESSING BRANCH
USAF/USWS
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4322 — STATION
PATRICK AFB /CAPE CANAVERAL — STATION NAME
7 — YEARS
FEB — MONTH
ALL — CLASS
0600-2000 — 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		1.2	4.6									5.9	7.2
ENE		1.2										1.2	5.0
E	1.2											1.2	3.0
ESE													
SE													
SSE			1.2									1.2	7.0
S	2.4	3.6										6.0	5.0
SSW	1.2	3.6										4.8	5.0
SW		4.8										4.8	4.5
WSW	3.6	4.8	3.6									11.9	5.2
W	4.8	23.2	13.1									41.1	5.1
WNW	2.4	4.8	6.0									13.1	7.4
NW		2.4										2.4	4.0
NNW													
VARBL			1.2									1.2	6.0
CALM												8.3	
	15.5	46.4	29.8									100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 84

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T.) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.4										2.4	[illegible]
NNE	1.2	1.2										2.4	[illegible]
NE	1.2	2.4	1.2									4.8	[illegible]
ENE	2.4											2.4	[illegible]
E			1.2									1.2	[illegible]
ESE	2.4											2.4	[illegible]
SE	2.4											3.6	[illegible]
SSE	2.4											3.4	[illegible]
S	4.8	2.4										7.1	[illegible]
SSW	2.4	1.2										3.6	[illegible]
SW	3.6	1.2	2.4									7.1	[illegible]
WSW	2.4	4.8										7.3	[illegible]
W	3.6	4.8	1.2									11.9	[illegible]
WNW	1.2	2.4	3.6									7.5	[illegible]
NW	3.6	2.4	2.4									8.3	[illegible]
NNW	1.2	1.2	1.2									3.6	[illegible]
VARBL													
CALM												19.0	
	33.3	30.6	15.5									100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 84

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

432[illegible] PHILADELPHIA NAS/JC PHILADELPHIA PA ,77 [illegible]
STATION STATION NAME YEARS MONTH

ALL WX TYS [illegible]
CLASS HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.6										1.6	[illegible]
NNE	1.6	1.6										3.2	[illegible]
NE													
ENE		1.6										1.6	[illegible]
E	1.6	1.6										3.2	[illegible]
ESE													
SE													
SSE													
S		1.6										1.6	[illegible]
SSW													
SW													
WSW			1.6									1.6	[illegible]
W		7.9										7.9	[illegible]
WNW			4.8									4.8	[illegible]
NW	1.6		4.8									6.3	[illegible]
NNW			1.6									1.6	[illegible]
VARBL													
CALM												46.7	
	4.8	15.9	12.7									100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 63

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

6321 — STATION
[illegible] — STATION NAME
66-67,69,77 — YEARS
[illegible] — MONTH
ALL — CLASS
0300-0900 — HOURS (L.S.T.)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			1.0									1.0	7.0
NNE	.5	.5										1.0	5.5
NE	1.0	1.6										2.6	5.4
ENE	1.0	1.0	1.0									3.7	5.7
E	4.7	3.7	1.0	.5								10.5	4.5
ESE	2.1	2.1	1.0									5.8	5.2
SE	1.0	.5	.5									2.1	4.5
SSE		1.6										1.6	4.4
S	.5											.5	2.0
SSW	.5		.5									1.0	5.0
SW	1.0	1.0		.5	.5							3.7	7.0
WSW	1.0	2.6	.5									4.7	6.3
W	2.1	2.6	4.2	1.0	.5	.5						11.0	8.3
WNW	.5	.5	2.1	.5								3.7	9.4
NW	1.0	1.0										2.1	6.0
NNW	.5	1.6	1.0	.5								3.7	7.4
VARBL													
CALM												41.4	
	19.4	20.4	14.1	3.1	1.0	.5						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 191

DATA PROCESSING GROUP
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4323 — STATION
[illegible] — STATION NAME
[illegible]-70, 73-77 — YEARS
[illegible] — MONTH
ALL [illegible] — CLASS
[illegible] — HOURS (L.S.T.)
— CONDITION

SPEED (KNTS) DIR.	1 - 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	1.3	.5	.1								2.7	[illegible].1
NNE	1.2	.9										2.1	[illegible].4
NE	1.2	1.4	.1	.3								3.0	4.7
ENE	1.[illegible]	1.5	.9	.[illegible]								3.7	5.[illegible]
E	2.3	4.9	1.3	.3								8.0	4.[illegible]
ESE	1.[illegible]	2.7	.3									4.8	4.[illegible]
SE	.3	1.9	.4									3.1	4.6
SSE	.3	.6		.3								1.5	5.5
S	.5	1.0		.3								2.7	5.1
SSW	.3	.3	.3	.1								1.5	5.[illegible]
SW	.4	.5	.1									1.0	4.3
WSW	.2	1.0	1.[illegible]	.3	.1							3.0	7.1
W	1.3	2.4	1.7	.5	.3							6.2	6.[illegible]
WNW	.5	1.9	2.1	.[illegible]	.1							5.4	7.7
NW	.3	1.8	1.[illegible]	1.4								5.3	8.1
NNW	.[illegible]	1.5	1.3	.4								3.9	6.6
VARBL		.1										.1	4.0
CALM												41.5	
	14.0	20.0	12.2	4.3	.5							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 776

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 STATION | P[illegible] STATION NAME | [illegible]-70,73-77 YEARS | [illegible] MONTH

ALL 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	.6	1.[illegible]	.[illegible]	.1							2.7	[illegible]
NNE	.[illegible]	.7	.1									1.[illegible]	[illegible]
NE	.0	1.3	.[illegible]	.1								2.5	[illegible].2
ENE	1.1	1.7	2.[illegible]	.[illegible]								[illegible].[illegible]	[illegible].7
E	1.4	4.6	1.[illegible]	1.[illegible]	.2							[illegible].[illegible]	[illegible].5
ESE	1.7	3.0	1.[illegible]	.[illegible]								[illegible].[illegible]	[illegible].1
SE	1.3	2.3	1.[illegible]	.1								[illegible].3	[illegible].5
SSE	.7	1.2	.[illegible]	.[illegible]								2.9	[illegible]
S	.7	1.8	.[illegible]	.[illegible]								3.4	[illegible].6
SSW	1.[illegible]	1.0	.[illegible]	.4								2.9	[illegible].7
SW	.7	.5	1.1	.[illegible]	.2							3.0	.[illegible]
WSW	.7	1.6	.7	.7		.1						3.8	7.3
W	.7	4.8	3.[illegible]	.7	.2	.1						[illegible].4	7.5
WNW	.7	3.0	2.5	2.2	1.1	.[illegible]						[illegible].8	[illegible].[illegible]
NW	1.1	1.3	1.9	1.4	1.0		.1	.1				7.0	[illegible].3
NNW	.1	2.2	1.[illegible]	1.1	.2			.1				5.2	[illegible].[illegible]
VARBL	.1											.1	2.0
CALM												[illegible].2	
	13.3	31.5	21.2	9.5	3.1	.3	.1	.2				[illegible].[illegible]	[illegible].9

TOTAL NUMBER OF OBSERVATIONS [illegible]33

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43216 — STATION
PHILADELPHIA NAS /CAMDEN PHILA — STATION NAME
73-77 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L S T)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.3	.9	.3								3.6	5.5
NNE	.3	.6	.3	.1								1.3	.7
NE	.2	1.3	.3	.1								1.9	5.3
ENE	.2	.8	.2	.1								1.1	5.0
E	1.2	1.9	2.7	1.5	.4							7.5	6.2
ESE	.2	1.0	.5									1.8	5.5
SE		.9	.6	.6								2.1	6.4
SSE	.1	.5	.4									1.0	4.1
S	.6	1.6	.5	.2								3.5	6.3
SSW	.1	1.0	.4	.6								2.2	5.2
SW	.1	2.4	1.7	1.2	.3	.1	.1					5.8	7.8
WSW	.2	2.4	2.7	1.2	.5							7.6	6.2
W	.3	7.2	10.3	4.3	.8	.3	.1					23.7	5.9
WNW	.2	3.5	5.2	4.1	1.7	1.2	.4					16.8	11.4
NW	.2	2.1	1.7	1.6	.8	.1						7.2	8.7
NNW	.1	1.4	.6	.9	.3	.1	.1					4.3	8.0
VARBL	.3		.1									.4	4.7
CALM												7.3	
	8.4	31.3	29.1	10.8	4.0	1.7	.8					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 776

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321	PYRAMID LAKE NAS/CA PROSPECTS	70-73,73-77	ALL
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	.3	1.5	.3									2.3	4.6
NNE	.2	.7	.1									1.4	4.2
NE	.1	.8	.1									1.1	4.7
ENE		1.1	.3									1.4	5.1
E	.1	1.3	2.0	.1								3.5	5.1
ESE		.8	.4	.4								1.6	7.3
SE	.3	.7	.7	.1								1.8	7.2
SSE		.1	.5	.1								.7	7.9
S	.3	.3	.3	.3	.3							1.6	10.1
SSW	.1	.4	.7		.1							1.4	7.0
SW	.3	1.2	2.3	1.1	.7							5.4	9.3
WSW	.1	1.6	2.1	1.1	.4	.1	.1					5.9	9.6
W	.7	3.9	13.0	5.7	2.9	1.1						27.1	10.7
WNW	.7	2.9	9.9	5.4	2.0	.7	.3					21.9	11.2
NW	1.4	2.0	3.4	2.2	1.0	.4	.3					11.8	11.4
NNW	.4	1.0	1.1	1.1	.3	.1	.1					4.2	9.7
VARBL			.1									.1	10.0
CALM												5.2	
	8.2	20.5	38.0	17.6	8.4	2.7	.8					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 735

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
P[illegible] A[illegible]/C[illegible] P[illegible]PINES — STATION NAME
,77 — YEARS
[illegible] — MONTH
ALL [illegible] — CLASS
[illegible] — HOURS (L.S.T.)
— CONDITION

SPEED (KNTS) DIR.	1 - 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.[illegible]									3.[illegible]	[illegible]
NNE													
NE													
ENE		2.6										2.5	[illegible]
E	1.3	2.6										3.[illegible]	[illegible]
ESE													
SE		1.3		2.[illegible]								3.[illegible]	[illegible]
SSE		1.3	1.3									2.6	[illegible]
S		1.3										1.3	[illegible]
SSW		1.3	1.3									2.6	[illegible]
SW		2.6	1.3									3.9	[illegible]
WSW		2.6										2.6	[illegible]
W		7.7	12.[illegible]	2.[illegible]	1.3							24.4	9.2
WNW		6.4	3.8	2.6								12.8	7.5
NW		1.3										1.3	4.0
NNW			2.[illegible]	1.3								3.8	[illegible]
VARBL	1.3											1.3	[illegible]
CALM												29.5	
	2.[illegible]	30.8	20.9	9.[illegible]	1.3							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 78

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

9321 — STATION
PORTSMOUTH NAVAL SHIPYARD — STATION NAME
77 — YEARS
JA — MONTH
ALL — CLASS
2100-2300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5											1.5	3.0
NNE													
NE		1.5										1.5	4.0
ENE	1.5											1.5	3.0
E		3.0										3.0	4.7
ESE													
SE			3.0									3.0	10.0
SSE													
S	1.5											1.5	7.0
SSW			1.5									1.5	10.0
SW		1.5										1.5	5.0
WSW	4.5	3.0										7.6	5.4
W		3.0	3.0	1.5								7.6	7.0
WNW		1.5	3.0	4.5	1.5							10.6	12.0
NW	1.5											1.5	3.0
NNW			1.5									1.5	7.0
VARBL													
CALM												56.1	
	10.9	13.6	12.1	0.1	1.5							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 66

AIR PROVING GROUND
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] /CAL [illegible]	[illegible]73-77	[illegible]

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.3	.7	.1	.0							2.4	[illegible]
NNE	.3	.7	.1	.1								1.5	[illegible]
NE	.3	1.2	.2	.1								1.8	[illegible]
ENE	.7	1.3	1.0	.2								3.1	[illegible]
E	1.2	3.2	1.8	.2	.1							7.5	[illegible]
ESE	1.3	1.6	.3	.1								3.5	[illegible]
SE	.6	1.9	.7	.4								3.0	[illegible]
SSE	.3	.7	.9	.6	.1							1.6	[illegible]
S	.3	1.2	.9	.3	.1							2.8	[illegible]
SSW	.3	.6	.6	.3	.0							1.9	[illegible]
SW	.9	1.2	1.2	.6	.3	.1	.0					3.7	[illegible]
WSW	.7	1.7	1.8	.7	.2	.1	.0					4.9	[illegible]
W	.2	1.6	7.3	2.9	.9	.2	.0					16.1	[illegible]
WNW	.7	2.7	4.6	2.5	1.1	.2	.1					12.6	[illegible]
NW	.3	1.7	2.3	1.2	.6	.2	.1	.0				7.2	[illegible]
NNW	.5	1.4	1.1	.6	.2	.1	.1	.0				4.2	[illegible]
VARBL	.1	.0	.1									.2	[illegible]
CALM												21.8	
	11.2	26.7	24.1	11.2	3.6	1.1	.4	.1				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 3518

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.1	1.1									3.3	4.7
NNE		3.3										3.3	7.0
NE													
ENE	1.1											1.1	4
E		1.1										1.1	4.0
ESE													
SE													
SSE													
S	1.1											1.1	3.0
SSW													
SW		2.2	4.4									6.7	7.3
WSW		2.2	1.1	1.1								4.4	7.0
W		1.1			1.1							2.2	11.5
WNW	1.1		1.1	2.2								4.4	10.5
NW													
NNW													
VARBL													
CALM												12.2	
	4.4	11.1	7.8	3.3	1.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 90

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4521 — STATION
[illegible] — STATION NAME
[illegible] — YEARS
[illegible] — MONTH
[illegible] — CLASS
[illegible] — HOURS (L.S.T.)
[illegible] — CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.5										1.4	[illegible]
NNE	1.4	1.0										2.4	[illegible]
NE		1.4										1.4	[illegible]
ENE	1.0	.5	1.4									3.4	[illegible]
E	2.4	2.3	3.0									14.9	[illegible]
ESE	1.4	1.9	.5									3.8	[illegible]
SE	1.0	1.9										2.9	[illegible]
SSE	1.4	1.9	1.9									5.2	[illegible]
S	1.4	.5										1.9	[illegible]
SSW	.5	1.0										1.4	[illegible]
SW	.5	1.4										1.9	[illegible]
WSW		.5										.5	[illegible]
W		1.0	1.4	2.4	.5							4.8	11.[illegible]
WNW	1.0	1.9			.5							3.4	[illegible]
NW	1.4	1.0			.5							2.4	[illegible]
NNW	.5	.5										1.0	[illegible]
VARBL													
CALM												46.6	
	14.2	22.1	6.2	2.4	1.4							100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 208

DATA PROCESSING AGCY
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
4521	[illegible]	-73,74-77	APR

CLASS: ALL WX

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

CONDITION:

SPEED (KNTS) DIR.	1 - 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	.3									1.5	4.0
NNE	.7	.9	.3									1.9	4.5
NE	.1	2.1	.4	.1								.9	5.0
ENE	1.7	2.2	1.2	.4								5.5	4.9
E	3.0	3.0	4.3	.8								11.1	5.4
ESE	2.0	3.4	1.2	.1								6.7	4.7
SE	.4	1.8	.7									2.9	5.3
SSE	.4	.8	1.0									2.7	4.5
S	.2	.7	.1	.1								1.2	4.7
SSW	.4	.1	.3	.3	.1							1.3	7.9
SW	.1	.6	.7	.2	.1							2.0	7.7
WSW	.4	.8	.7	.1	.1	.1						2.2	7.0
W	1.3	1.4	1.3	.2	.5							4.8	7.4
WNW	.7	1.2	.6	.2	.3	.1						3.3	6.4
NW	.6	.7	.4	.1	.1							2.1	5.0
NNW	.3	.9	.3									1.7	5.2
VARBL	.3	.1										.4	3.5
CALM												39.9	
	19.3	26.3	15.3	2.3	1.2	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 765

DATA PROCESSING OFFICE
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

432	PY [illegible] /C[illegible]	[illegible]-77	APR
STATION	STATION NAME	YEARS	MONTH

[illegible]
CLASS

CONDITION

0600-1100
HOURS (L S T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.2	.9									2.8	[illegible]
NNE	.1	.9	.1									1.1	[illegible]
NE	.2	.9	.3	.6	.1							2.1	7.7
ENE	.7	2.3	1.0	.3	.1							4.8	[illegible]
E	1.3	3.0	4.6	1.[illegible]	.7							14.1	7.4
ESE	1.2	3.2	2.[illegible]	.3	.1							7.[illegible]	[illegible].4
SE	1.3	2.9	1.[illegible]	.2								5.8	[illegible].3
SSE	.9	1.6	1.[illegible]	.4								3.5	[illegible].6
S	1.2	1.8	1.3	.6								4.9	[illegible].7
SSW	.5	1.5	1.3	.7	.4							4.6	[illegible]
SW	.4	1.0	2.3	.4	.4							4.4	.7
WSW	.4	2.0	1.2	.7	.2							5.3	7.1
W	1.1	3.8	2.0	1.[illegible]	.6	.[illegible]						9.[illegible]	.7
WNW	.3	2.4	1.1	.1	.2	.2						4.8	7.4
NW	.3	2.8	1.1	.1	.1	.1						5.1	[illegible].1
NNW	.1	1.2	.4	.4								3.3	[illegible].2
VARBL	.2	.7										1.2	[illegible].4
CALM												14.8	
	13.1	37.6	23.4	7.1	3.1	.2						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS [illegible]17

DATA PROCESSING AND
ANALYSIS BRANCH
AIR FORCE SURFACE WEATHER AGENCY

SURFACE WINDS

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

932nd — STATION

[illegible] /C-[illegible] — STATION NAME

[illegible]-77 — YEARS

[illegible] — MONTH

[illegible] — CLASS

12[illegible]-1[illegible] — HOURS (L S T)

— CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.7	.	.								2.7	[illegible]
NNE	.[illegible]	.7	.									1.4	[illegible]
NE	.[illegible]	1.6	.[illegible]	.[illegible]	.3							3.5	.1
ENE	.[illegible]	.5	.[illegible]	.[illegible]	.1							2.2	.[illegible]
E	.[illegible]	3.0	2.[illegible]	1.0	.7	.1						7.3	.[illegible]
ESE	.1	1.7	.[illegible]	.1								2.5	[illegible]
SE	.[illegible]	1.0	.[illegible]	.								1.6	7.[illegible]
SSE	.[illegible]	.[illegible]	1.[illegible]									2.2	[illegible]
S	.[illegible]	1.4	1.[illegible]	.[illegible]	.3							4.4	7.9
SSW	.[illegible]	.8	1.[illegible]	1.[illegible]	.1							3.5	[illegible]
SW	.[illegible]	1.7	3.[illegible]	1.7								7.4	[illegible]
WSW	.[illegible]	[illegible].7	2.[illegible]	.[illegible]	.3	.1						7.3	.1
W	1.[illegible]	6.5	8.[illegible]	3.[illegible]	1.6	.	.3					22.2	[illegible]
WNW	.[illegible]	3.5	3.[illegible]	.[illegible]	.3	.[illegible]	.1					9.[illegible]	[illegible]
NW	1.[illegible]	3.0	1.[illegible]	.[illegible]								5.4	[illegible]
NNW	.1	1.[illegible]	1.[illegible]	.[illegible]								3.8	7.0
VARBL	.1			.1	.1							.4	11.7
CALM												7.7	
	1.7	33.0	32.3	13.1	4.2	.	.4					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS [illegible]7

DATA PROCESSING STA
HQ AWS/USAF
AIR WEATHER SERVICE/ AF

SURFACE WINDS

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

4321 — STATION
P[illegible] — STATION NAME
[illegible]-77,73-77 — YEARS
[illegible] — MONTH
ALL — CLASS
1500-1700 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.4	[illegible]									2.2	[illegible]
NNE		.7	.4									1.1	[illegible]
NE		.5	.1	1.[illegible]	.3							1.9	1.[illegible]
ENE		1.0	.3	.[illegible]	.3							2.0	[illegible]
E	.3	1.8	2.3	1.[illegible]	.1							5.1	[illegible]
ESE		.4	1.9	.[illegible]								2.6	[illegible]
SE	.1	.9	1.1	.4								2.0	[illegible]
SSE	.1	.7	.5	.[illegible]								1.5	7.4
S	.[illegible]	.3	1.[illegible]	.7	.1							2.3	1[illegible].1
SSW	.[illegible]	.1	.[illegible]	1.1								2.3	[illegible]
SW		1.0	3.[illegible]	1.2		.[illegible]						5.4	1[illegible]
WSW	.3	2.4	4.3	1.[illegible]	.4							8.2	8.2
W	.7	5.7	10.3	5.3	2.2	.[illegible]						25.0	1[illegible]
WNW	.1	3.2	6.3	4.1	1.5	.1						15.8	9.7
NW	.1	3.0	2.2	2.[illegible]	.1							7.7	8.[illegible]
NNW	.1	2.0	1.3	.5								3.7	[illegible].4
VARBL	.3	.3			.1							.7	7.[illegible]
CALM												4.8	
	6.7	29.8	38.6	20.6	5.2	1.[illegible]						100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 736

DATA PROCESSING BRANCH
USAF ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	7[illegible]	[illegible]

CLASS: [illegible]

CONDITION:

HOURS (L S T): 1800-[illegible]

SPEED (KNTS) DIR.	1 - 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			1.1									1.1	[illegible]
NE		1.1	1.1									2.2	[illegible]
ENE													
E		1.1										1.1	[illegible]
ESE		1.1										1.1	[illegible]
SE		1.1										1.1	[illegible]
SSE													
S		2.2										2.2	[illegible]
SSW		1.1	[illegible]									3.4	[illegible]
SW		4.5	[illegible]									6.7	[illegible]
WSW	2.2	2.2	3.4	3.4								11.2	7.3
W	3.4	11.2	10.1	5.6								30.3	7.4
WNW	2.2	10.1	4.5									16.9	5.9
NW	1.1	3.6	2.2									9.0	[illegible]
NNW													
VARBL													
CALM												13.5	
	9.0	41.6	27.[illegible]	9.0								100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 89

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

432[illegible] PETERSBURG AP K.A/CAP [illegible] | [illegible] | APR
STATION | STATION NAME | YEARS | MONTH

ALL [illegible]
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 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	[illegible]
NNE		1.1										1.1	[illegible]
NE			1.1	1.1								2.2	11.0
ENE													
E		1.1										1.1	[illegible]
ESE													
SE		1.1										1.1	[illegible]
SSE													
S													
SSW													
SW	3.3	7.8	2.2									13.3	[illegible]
WSW	1.1	2.2		1.1								4.4	[illegible]
W	1.1	7.8	5.6	1.1	1.1							16.7	7.9
WNW	2.2		1.1									3.3	[illegible]
NW		1.1										1.1	[illegible]
NNW													
VARBL													
CALM												54.4	
	1.9	23.3	10.0	3.3	1.1							100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321	[illegible]	[illegible]	APR
STATION	STATION NAME	YEARS	MONTH

ALL AT THIS
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	.7	.6	.1								[illegible]	[illegible]
NNE	.3	.9	.3									1.5	[illegible]
NE	.1	1.2	.3	.1	.1							2.4	7.9
ENE	.7	1.5	1.[illegible]	.3	.1							3.6	[illegible]
E	1.8	4.6	3.3	1.1	.4	.						11.2	[illegible]
ESE	.[illegible]	2.0	1.2	.2	.0							[illegible]	[illegible]
SE	.[illegible]	1.7	.8	.3								3.4	[illegible]
SSE	.[illegible]	1.0	1.0	.1								[illegible]	[illegible]
S	.[illegible]	1.0	1.[illegible]	.4	.1							[illegible]	[illegible]
SSW	.4	.6	.3	.1	.1							2.7	[illegible]
SW	.3	1.5	2.2	.[illegible]	.1	.1						[illegible]	[illegible]
WSW	.4	2.0	2.[illegible]	.3	.2	.1						[illegible]	[illegible]
W	1.1	4.3	5.2	2.4	1.2	.[illegible]	.1					[illegible]	[illegible]
WNW	.[illegible]	3.0	3.3	1.1	.5	.1	.0					.6	[illegible]
NW	.1	2.3	1.2	.1	.1	.[illegible]						[illegible]	[illegible]
NNW	.4	1.5	.1	.[illegible]								[illegible]	.1
VARBL	.3	.3		.[illegible]	.1							.[illegible]	[illegible]
CALM												[illegible]	
	10.1	30.3	25.1	9.[illegible]	3.1	.[illegible]	.1					100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 3505

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

9323 STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

[illegible] CLASS

CONDITION

0000-0300 HOURS (L.S.T.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2											2.2	[illegible]
NNE		1.1	1.1									2.2	[illegible]
NE		1.1										1.1	[illegible]
ENE		2.2										2.2	[illegible]
E	2.2	1.1										3.2	[illegible]
ESE	1.1											1.1	[illegible]
SE	1.1											1.1	[illegible]
SSE													
S													
SSW													
SW	2.2											2.2	[illegible]
WSW	1.1		1.1									2.2	[illegible]
W	1.1	3.2	2.2									6.5	[illegible]
WNW													
NW	1.1	2.2										3.2	[illegible]
NNW													
VARBL													
CALM												73.1	
	11.0	10.8	4.3									100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 93

USAF ERC (SOLIC) (MAC)
USAFETAC
AIR WEATHER SERVICE (MAC)

SURFACE WINDS

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

4321 — STATION
[illegible] — STATION NAME
[illegible] — YEARS
[illegible] — MONTH
ALL — 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	.4	.4										.9	5.5
NNE	1.3	.4										1.7	[illegible]
NE	.4	.9										1.7	[illegible]
ENE	4.1	2.2	.4									7.4	[illegible]
E	7.4	6.1	1.7									15.2	[illegible]
ESE	3.0	2.6	.4									6.5	[illegible]
SE	.4	1.3	.4									2.2	[illegible]
SSE		.9		.4								1.3	[illegible]
S		.9										.9	[illegible]
SSW	.4	.4										.9	[illegible]
SW	.4	.9	.9	.4								2.6	[illegible]
WSW	.4		.4									.9	[illegible]
W	.4	.4	2.6	.4								4.3	[illegible]
WNW	.4	.4										.9	[illegible]
NW	.4	.4	.4									1.3	[illegible]
NNW													
VARBL													
CALM												51.5	
	21.6	18.2	7.4	1.3								100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 231

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
[illegible] — STATION NAME
[illegible]-77 — YEARS
[illegible] — MONTH
ALL — CLASS
[illegible] — HOUR (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	.1	.1								1.3	[illegible]
NNE	1.1	.7										1.7	[illegible]
NE	1.4	2.6										4.1	[illegible]
ENE	2.3	1.7	.4	.1								5.0	[illegible]
E	4.3	6.8	1.8	.6								15.9	[illegible]
ESE	2.4	3.2	.7									6.2	[illegible]
SE	1.8	2.9	1.2	.1								5.8	[illegible]
SSE	.7	1.6	.3	.1								3.3	[illegible]
S	.7	1.3	.7	.1								3.2	[illegible]
SSW	.3	.7	.3	.1								1.6	[illegible]
SW	.1	1.1	.6	.1								2.9	[illegible]
WSW	.4	1.1	.9									2.4	[illegible]
W	1.7	1.7	1.7	.7	.3							6.1	[illegible]
WNW	.4	1.6		.1								2.4	[illegible]
NW	.3	1.1		.1								1.4	[illegible]
NNW	1.1	.4										1.4	[illegible]
VARBL	.3	.7										.9	[illegible]
CALM												34.4	
	20.4	32.1	9.7	3.6	.3							100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 759

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 STATION | PT. MUGU NAS/CAMP PENDLETON STATION NAME | 70-73-77 YEARS | MAY MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.7	.5									1.9	4.7
NNE	.4	.2	.2									1.6	4.2
NE	.5	1.9	.7	.1								3.2	5.6
ENE	.5	2.4	.7	.3								4.4	5.2
E	1.2	3.4	3.5	1.9								10.2	6.9
ESE	.7	2.7	1.9	.1								5.4	5.5
SE	1.4	4.4	1.8									8.7	4.9
SSE	.6	1.7	1.2	.4								4.2	6.5
S	1.1	1.9	1.2	.1	.2							4.5	6.5
SSW	.7	1.0	.4	.2	.4							3.0	7.1
SW	.4	2.0	1.2	1.0								4.6	7.6
WSW	.5	2.7	2.4	.7	.1							6.5	7.3
W	2.4	5.6	1.7	1.1	.7	.1						11.7	6.9
WNW	1.1	2.6	1.2	.2								5.0	5.6
NW	1.1	2.5	.5									4.1	4.4
NNW	.4	.9	.6									1.9	5.7
VARBL		.5	.1									.6	5.4
CALM												20.1	
	12.2	37.3	19.7	6.4	1.5	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 402

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

SURFACE WINDS

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

43216 — STATION
[illegible] — STATION NAME
[illegible] — YEARS
AP — MONTH
[illegible] — CLASS
1200-1400 — HOURS (L.S.T.)
[illegible] — CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.9										1.8	5.1
NNE		1.1	.1									1.2	[illegible]
NE	.3	1.3	.8	.4								2.8	7.8
ENE	.3	.9	1.3	.2	.1							3.2	[illegible]
E	.5	2.2	2.5	.4	.1							5.8	7.4
ESE	.1	1.7	1.3	.3								3.5	[illegible]
SE	.4	1.2	1.3	.3								3.2	[illegible]
SSE	.1	.5	.9	.2								1.8	7.9
S	.1	1.6	1.7	.1								3.6	[illegible]
SSW	.1	1.1	.9	.1	.3							2.5	[illegible]
SW	.7	2.4	2.5	.4	.4	.3						6.8	[illegible]
WSW	.8	2.9	3.7	1.7	.1	.1						9.3	[illegible]
W	1.6	9.1	8.7	2.1	.8							22.2	7.[illegible]
WNW	1.6	4.1	4.9	2.0	.4	.1						13.0	[illegible]
NW	.5	2.9	1.4	.4								5.3	6.3
NNW	.7	1.4	1.2	.3								3.6	6.4
VARBL	.4	.1	.1	.3								.9	6.9
CALM												9.1	
	9.6	35.4	33.4	9.5	2.2	.6						100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 760

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	PT[illegible] AB K[illegible]/CH[illegible]	70-73-77	[illegible]

CLASS: ALL WEATHER

HOURS (L.S.T.): 1200-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	.4		.3							1.8	7.3
NNE	.3	1.1	.1	.1								1.7	5.2
NE		1.1	.0	.1	.3							2.1	5.5
ENE	.3	1.0	.4	.1	.3							2.1	7.9
E	.7	1.0	2.2									3.9	4.3
ESE		1.1	.0	.1								1.3	5.9
SE	.1	.6	1.5	.1								2.3	7.5
SSE	.1	.1	.0									1.1	7.0
S	.1	.8	1.1	.1								2.2	7.3
SSW	.1		1.3	.5								1.9	10.5
SW		1.7	2.0	1.1	.7	.4						6.2	13.3
WSW	.4	2.2	3.2	2.3	.4	.1						8.8	9.9
W	1.1	6.5	14.6	3.0	1.2	.2						27.6	9.1
WNW	.5	3.5	10.4	4.0	.4	.1						19.5	9.3
NW	.4	2.3	4.1	2.2								9.1	8.7
NNW	.2	1.8	.2	.4								3.3	5.9
VARBL		.1	.4	.2								1.1	10.4
CALM												3.5	
	5.1	25.7	44.2	16.2	3.6	1.2						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 724

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
PYE[illegible]ER AS K[illegible]/CAMP [illegible]PHPLIS — STATION NAME
77 — YEARS
MAY — MONTH
ALL AT TI[illegible] — CLASS
1600-2500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 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	5.0
NNE	1.1											1.1	3.0
NE													
ENE		2.2	1.1									3.2	4.0
E		3.4	2.2									7.5	4.3
ESE													
SE		1.1										1.1	4.0
SSE													
S		1.1										1.1	5.0
SSW	1.1											1.1	2.0
SW		3.2	2.2	1.1								6.5	8.5
WSW	2.2	8.6	6.5									17.2	6.3
W	2.2	20.4	14.0									36.6	6.1
WNW	1.1	9.7	7.5									18.3	6.2
NW	1.1	1.1										2.2	4.5
NNW													
VARBL													
CALM												3.2	
	8.9	53.8	33.3	1.1								100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 93

DATA PROCESSING AGENCY
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
PRESTWICK AB, K1/CA-P [illegible]PHRIES — STATION NAME
77 — YEARS
APR — MONTH
ALL [illegible] — CLASS
0100-0400 — 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													
NNE													
NE		1.1	3.2									4.3	7.3
ENE		2.2										2.2	5.5
E		4.3	1.1									5.4	5.4
ESE		1.1										1.1	4.0
SE													
SSE													
S													
SSW		1.1										1.1	4.0
SW	2.2	4.3	1.1									7.5	4.4
WSW	4.7	6.6	1.1									12.4	5.7
W	5.4	5.4		1.1								11.8	4.2
WNW	3.2	3.2										6.5	4.5
NW	2.2	1.1										3.2	3.0
NNW													
VARBL													
CALM												37.6	
	22.0	32.3	6.5	1.1								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 93

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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	.4	.5	.4	.3	.1							1.6	.4
NNE	.4	.7	.4	.3								1.5	4.0
NE	.4	1.6	.5	.1	.1							2.0	5.7
ENE	1.1	1.6	.7	.3	.1							3.8	5.9
E	2.2	4.0	2.4	.6	.3							9.1	5.[illegible]
ESE	1.1	2.1	.7	.1								4.2	5.4
SE	.4	2.1	1.1	.1								4.1	5.7
SSE	.3	.9	.3	.2								2.4	5.3
S	.5	1.3	1.1	.1	.1							3.1	6.3
SSW	.4	.6	.5	.3	.1							2.1	7.0
SW	.2	1.8	1.7	.6	.2	.1						5.0	6.3
WSW	.3	2.4	2.4	1.3	.1	.1						6.8	7.8
W	1.7	5.7	6.2	1.6	.6	.1						15.0	7.[illegible]
WNW	.4	2.9	3.6	1.4	.2	.1						9.1	7.9
NW	.3	2.0	1.5	.6								4.5	6.1
NNW	.3	1.0	.3	.1								2.2	5.5
VARBL	.1	.3	.1	.2								.8	5.8
CALM												20.9	
	13.4	31.6	24.4	7.6	1.6	.4						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 3555

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS)/ DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	1.1									2.2	7.0
NNE													
NE													
ENE	2.2	3.3										5.7	6.2
E													
ESE	2.2											2.2	3.0
SE		3.3										3.3	6.3
SSE	1.1											1.1	2.
S													
SSW	1.1	1.1										2.2	3.5
SW	2.2	4.4	2.2									8.9	5.1
WSW	3.3	2.2	1.1									6.7	4.8
W	3.3	4.4	2.2									10.0	6.2
WNW													
NW	1.1		1.1									2.2	5.0
NNW													
VARBL													
CALM												35.6	
	19.7	20.0	7.6									100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 90

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
[illegible] — STATION NAME
[illegible] — YEARS
[illegible] — MONTH
[illegible] — CLASS
[illegible] — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 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	1.1	1.1										2.3	[illegible]
NE		.6										.6	[illegible]
ENE	2.3	1.7		.6								4.6	4.5
E	7.4	5.7	2.3	.6								16.0	[illegible]
ESE	3.1	4.0	1.1									8.2	[illegible]
SE	2.3	.6										2.9	[illegible]
SSE	1.7	1.1										2.9	[illegible]
S	1.1	1.1										2.3	4.3
SSW		.6										.6	[illegible]
SW		2.8										2.8	4.2
WSW	1.1	1.1		.6								2.8	[illegible]
W	.6	1.7										2.3	4.3
WNW	.6	.6	.6									1.7	[illegible]
NW			.6									.6	[illegible]
NNW			.6									.6	7.0
CALM													
M												46.6	
	[illegible]	22.1	5.1	1.1								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 176

[illegible] EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING STAGE
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

432 — STATION
[illegible] — STATION NAME
1-70, 7-77 — YEARS
[illegible] — MONTH
[illegible] — CLASS
00-23 — HOURS (L.S.T.)
[illegible] — CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•5	•3									1.2	4.2
NNE	•	•0	•2									1.4	3.9
NE	1.1	1.2	•2	•2								2.6	4.5
ENE	1.	2.0	1.2	•2								5.2	4.8
E	3.5	5.9	2.1	•6	•2	•1						14.4	5.1
ESE	1.3	4.1	•8	•3								7.7	4.7
SE	•5	1.5	1.2									3.2	4.4
SSE	•3	2.0	•2									3.6	4.5
S	•3	1.7	•7	•2								3.2	5.3
SSW	•3	•9	•3	•1								2.0	4.5
SW	•2	1.3	•5	•3	•2							2.7	7.4
WSW	•3	1.1	•2									1.8	4.3
W	1.7	3.5	•3	•2								5.6	4.7
WNW	•	•9	•3									2.1	4.9
NW	•3	•6	•3		•2							1.7	4.0
NNW	•3	•8	•2									1.5	5.6
VARBL	•2	•2										•3	3.5
CALM												19.4	
	10.3	29.7	9.1	2.3	•5	•1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 660

DATA PROCESSING AND
NTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
[illegible] — STATION NAME
[illegible]-77 — YEARS
[illegible] — MONTH
ALL — CLASS
0900-1200 — HOURS (L S T.)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	.3									1.8	[illegible]
NNE	1.1	.6	.4	.1								2.4	5.1
NE	1.1	1.5	.4	.1								3.1	4.7
ENE	.4	2.2	1.7	.4	.1							4.9	7.2
E	1.1	3.5	1.1	.4	.3							6.2	7.2
ESE	1.4	2.1	1.1	.1	.3							5.0	5.8
SE	2.1	2.9	2.1	.4								7.4	5.1
SSE	.7	3.4	1.3									5.3	5.5
S	.1	2.4	1.1	.4								4.6	5.1
SSW	.4	1.1	.4	.1								2.1	4.1
SW	1.1	3.2	.1	.3	.1							5.3	4.1
WSW	.3	2.0	1.0		.1							4.8	5.0
W	1.1	3.1	2.2	.7								12.0	7.0
WNW	1.3	2.3	1.1									5.2	5.1
NW	.3	1.4	.4	.1								4.2	5.9
NNW	.7	1.4										2.1	4.1
VARBL	.1	.3										.4	3.1
CALM												21.0	
	12.1	42.9	16.0	4.1	1.0							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 714

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] /CA [illegible] PHP[illegible]	1-70, 75-77	[illegible]

CLASS: ALL AT [illegible]

CONDITION:

HOURS (L.S.T.): 1200-1[illegible]

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.3	.[illegible]									3.[illegible]	[illegible]
NNE	.[illegible]	.0										1.1	[illegible]
NE	.[illegible]	2.1	.[illegible]	.[illegible]								3.6	[illegible]
ENE	.[illegible]	.8	1.9	.[illegible]								3.3	7.6
E	.[illegible]	3.7	2.3	.8	.2		.[illegible]					7.4	7.1
ESE	.[illegible]	1.2	.[illegible]	.3			.3					3.3	.[illegible]
SE	.[illegible]	1.5	2.[illegible]	.[illegible]								[illegible].1	7.7
SSE	.3	1.2	.5									2.0	[illegible]
S	.[illegible]	1.5	.3	.[illegible]								2.6	[illegible]
SSW	.3	.9	.5	.3	.2							2.1	7.[illegible]
SW	.3	2.3	1.4	.[illegible]	.3	.[illegible]						5.1	.[illegible]
WSW	1.3	4.1	3.9	.6								10.1	[illegible].5
W	2.[illegible]	10.7	7.[illegible]	1.1								21.3	[illegible].4
WNW	1.[illegible]	4.8	2.0	.[illegible]								10.0	6.2
NW	.2	3.0	1.[illegible]	.2								4.8	6.1
NNW	.[illegible]	1.5	.5									2.6	4.[illegible]
VARBL		.5										.5	4.3
CALM												11.6	
	12.[illegible]	43.0	25.9	6.4	.0	.[illegible]	.3					100.0	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS 661

[illegible]
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] | [illegible] /CA P [illegible] | [illegible]-77,79-77 | J[illegible]
STATION | STATION NAME | YEARS | MONTH

[illegible] T[illegible]
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	1.0	1.9										2.9	[illegible]
NNE	.[illegible]	.8	.[illegible]	.[illegible]								1.6	4.[illegible]
NE	.[illegible]	.5	.[illegible]	.[illegible]								1.3	[illegible].5
ENE		1.5	1.1	1.1	.2							3.9	[illegible]
E	.4	1.5	1.5	.[illegible]	.2							3.7	7.4
ESE	.[illegible]	.[illegible]	1.0	.[illegible]		.[illegible]	.3					2.9	1[illegible].7
SE	.3	1.0	1.1	.[illegible]								2.7	7.[illegible]
SSE		1.[illegible]	.[illegible]	.[illegible]								1.8	7.[illegible]
S	.[illegible]	1.1		.[illegible]								1.9	5.[illegible]
SSW	.[illegible]	.[illegible]	1.[illegible]		.2							2.[illegible]	7.4
SW	.[illegible]	2.3	1.[illegible]	.[illegible]	.3							5.3	7.[illegible]
WSW	.[illegible]	1.9	5.5	1.[illegible]		.[illegible]						9.9	[illegible].9
W	1.1	10.0	11.1	1.[illegible]	.2	.[illegible]						24.6	7.[illegible]
WNW	1.[illegible]	5.0	7.3	3.7	.6							18.4	[illegible].7
NW	1.1	3.1	2.0	1.[illegible]								8.1	7.2
NNW	.[illegible]	1.1	.[illegible]	.[illegible]								2.7	5.1
VARBL		.2										.2	4.[illegible]
CALM												5.5	
	7.[illegible]	34.4	36.3	12.[illegible]	1.0	.[illegible]	.3					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 619

DATA PROCESSING AND
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4521 — STATION
PYONGTAEK AB K/C-8 [illegible] — STATION NAME
1977 — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
1900-2[illegible] — HOURS (L S T.)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.1	1.1									4.4	[illegible]
NNE	1.1	1.1										2.2	[illegible]
NE	1.1											1.1	[illegible]
ENE													
E													
ESE													
SE	1.1	1.1	1.1									3.3	[illegible]
SSE													
S	1.1	1.1										2.2	3.0
SSW	1.1	2.2	2.2									5.5	5.4
SW	1.1	1.1	2.2									4.4	[illegible]
WSW	2.2	3.3	3.3									8.8	5.4
W	3.3	22.0	16.5									41.8	5.9
WNW	3.3	3.8	5.5									17.6	5.5
NW		2.2										2.2	5.0
NNW			1.1									1.1	10.0
VARBL													
CALM												5.5	
	17.0	44.0	33.0									100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 91

[illegible]
ETAC/USAF
AIR [illegible]

SURFACE WINDS

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

4321 [illegible] / [illegible] — STATION / STATION NAME

11 — YEARS

J — MONTH

LL — 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		2.2									5.6	[illegible]
NNE													
NE	1.1											1.1	[illegible]
ENE													
E	1.1											1.1	2.0
ESE													
SE													
SSE	1.1		1.1									2.2	[illegible]
S	2.2											2.2	2.5
SSW	2.2	1.1										3.3	4.0
SW	3.3	3.3	2.2									11.1	4.3
WSW	5.5	4.4										13.3	3.2
W	13.3	10.0	1.1									25.7	3.0
WNW	3.3											3.3	2.0
NW	1.1											1.1	3.0
NNW	1.1											1.1	2.0
VARBL													
CALM												27.8	
	40.1	18.9	6.7									100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 90

DATA PROCESSING STAFF
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

9221 — STATION
PYONGTAEK AB K-6/CAMP HUMPHREYS — STATION NAME
72-76, 75-77 — YEARS
JUL — MONTH
ALL A TH — 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	1.3	.5									2.4	4.4
NNE	.7	.6	.2	.1								1.6	4.3
NE	.7	1.2	.4	.2								2.5	5.2
ENE	.5	1.6	1.2	.5	.1							4.1	6.1
E	2.1	4.0	1.3	.4	.2	.1	.0					8.5	5.1
ESE	1.3	2.1	.8	.3	.1	.1	.1					4.7	6.2
SE	1.6	1.7	1.4	.4								4.4	6.1
SSE	.8	1.6	.5	.1								3.0	5.4
S	.7	1.5	.4	.2								2.9	5.5
SSW	.4	1.0	.6	.1	.1							2.2	6.5
SW	.5	2.4	1.3	.4	.2	.1						4.8	6.8
WSW	1.1	2.5	2.5	.5	.6	.1						6.6	6.8
W	1.9	8.0	5.1	.6	.6	.1						15.8	6.4
WNW	1.3	3.2	2.6	.5	.1							7.2	7.0
NW	.6	1.8	1.1	.4	.0							3.9	5.5
NNW	.5	1.0	.4	.1								2.0	5.0
VARBL	.1	.2										.3	3.8
CALM												22.0	
	15.4	35.9	20.2	5.5	.8	.4	.2					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 3101

DATA PROCESSING PLANS
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

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

ALL WEATHER
CLASS

CONDITION

0000-0300
HOURS (L S T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE	1.1											1.1	[illegible]
E													
ESE													
SE	1.1											1.1	2.[illegible]
SSE													
S													
SSW			1.1									1.1	[illegible]
SW	1.1	2.2	1.1									4.3	5.[illegible]
WSW	2.4	4.3	1.1									10.8	3.7
W	1.1	2.2	1.1									4.3	[illegible]
WNW													
NW													
NNW													
VARBL													
CALM												77.4	
	9.7	8.6	4.3									100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 93

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4322 STATION | PYONGTAEK AB, K / CWF [illegible] STATION NAME | [illegible]-67,72,77 YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.4										1.2	3.3
NNE	.4											.4	[illegible]
NE	1.7		.4									2.5	[illegible]
ENE	1.7	1.2	.4									3.3	4.5
E	7.[illegible]	3.3	2.1									12.4	[illegible]
ESE	.4	.4										.8	2.5
SE		2.5										2.5	[illegible]
SSE	3.3	1.7										5.0	3.2
S		4.1	1.2	.4								5.8	6.3
SSW	.4	1.7	2.1	.4								5.0	7.3
SW	.4	1.2	2.1	1.2	.4							5.8	[illegible]
WSW	1.2	2.1	2.1	.4								5.8	6.4
W	1.2	1.2	1.7									4.1	5.5
WNW	.4											.4	2.0
NW													
NNW	.4											.8	2.0
VARBL													
CALM												44.2	
	20.2	19.8	12.4	2.5	.4							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 242

DATA PROCESSING BRANCH
USAF/USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
PT. [illegible] AK / CAPE [illegible] — STATION NAME
[illegible]-70, 75-77 — YEARS
JUL — MONTH
[illegible] — CLASS
[illegible] — HOURS (L S T.)
— CONDITION

SPEED (KNTS) DIR.	1 - 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										.4	[illegible]
NNE	.3	.3	.1									1.5	[illegible]
NE	1.4	1.2	.5	.1								3.2	[illegible]
ENE	1.2	2.6	1.1	.1								5.2	[illegible]
E	2.3	4.3	3.7	1.1								11.3	[illegible]
ESE	1.3	2.8	1.3	.1								5.5	[illegible]
SE	1.3	4.0	1.3									6.7	[illegible]
SSE	1.2	3.2	1.2	.1								5.7	[illegible]
S	.8	3.0	1.3	.4								5.3	[illegible]
SSW	.3	1.7	1.7	.4								4.5	[illegible]
SW	.1	1.8	1.3	1.1	.1							5.2	[illegible]
WSW	.3	.5	.3	.3	.1							1.3	[illegible]
W	.5	1.4	.8		.1							2.8	[illegible]
WNW	.1	.5	.3	.1								1.3	[illegible]
NW	.3	.1	.1									.5	[illegible]
NNW	.4	.1	.1									.6	[illegible]
VARBL	.3	.1										.4	[illegible]
CALM												36.0	
	14.3	28.3	16.8	4.3	.4							100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 775

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

9325 — STATION
PHILADELPHIA INTL AIRPORT — STATION NAME
1970-1977 — YEARS
JUL — MONTH
ALL — 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	.5	.1									1.1	5.0
NNE	.1	.6	.2	.2								1.7	7.0
NE	.1	1.6	1.0	.3								3.7	7.1
ENE	1.3	2.5	1.4	1.2								6.5	7.1
E	1.3	4.5	4.3	.8								11.3	8.4
ESE	1.1	1.8	1.4	.5	.1							4.8	7.7
SE	1.4	3.9	2.3	.6								8.2	8.1
SSE	1.1	2.2	2.1	.3								5.8	7.8
S	2.1	2.9	3.3	.7								9.0	8.1
SSW	.4	2.7	3.3	.3								6.8	7.4
SW	.3	2.7	2.0	1.3	.1							6.4	7.7
WSW	.7	2.6	2.1	.9								6.3	7.3
W	1.3	3.7	.7	.2	.1							6.3	5.4
WNW	.3	.7	.4									1.6	6.3
NW	.2	.6	.4	.2								1.5	6.5
NNW	.4	.4	.3	.1								1.4	6.3
VARBL	.1	.1										.2	4.0
CALM												16.3	
	14.3	34.4	29.5	7.3	.4							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 14

SURFACE WINDS

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

432 — STATION

[illegible] — STATION NAME

-7 ,7 -77 — YEARS

[illegible] — MONTH

[illegible] — CLASS

12[illegible]-[illegible] — HOURS (L S T)

[illegible] — CONDITION

SPEED (KNTS) DIR.	1 - 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.[illegible]	.9	.[illegible]	.[illegible]								2.5	[illegible]
NNE	.[illegible]	.[illegible]	.1	.[illegible]								1.4	.[illegible]
NE	.1	1.4	.[illegible]	.[illegible]								2.6	.[illegible]
ENE	.[illegible]	2.6	1.[illegible]	.[illegible]								3.0	[illegible]
E	1.[illegible]	3.4	3.1	1.[illegible]								9.1	7.4
ESE	.3	1.7	1.[illegible]	.[illegible]	.3							3.8	[illegible]
SE	.[illegible]	3.4	1.[illegible]	.[illegible]								5.8	[illegible].7
SSE	.[illegible]	1.0	.[illegible]	.[illegible]								2.7	[illegible].9
S	.[illegible]	1.9	1.7	.[illegible]	.3							5.6	.[illegible]
SSW	.[illegible]	[illegible].1	1.7	.[illegible]								5.3	7.4
SW	.[illegible]	.1	3.1	[illegible]	.4	.[illegible]						11.0	.[illegible]
WSW	.[illegible]	3.0	4.[illegible]	[illegible].1	.5							10.9	.5
W	1.[illegible]	3.5	3.[illegible]	.[illegible]								11.4	.2
WNW	.[illegible]	[illegible].3	1.[illegible]									4.5	[illegible].0
NW	.[illegible]	[illegible].3	.[illegible]	.[illegible]								3.4	[illegible].7
NNW	.1	.0	.[illegible]									2.1	[illegible].5
VARBL	.[illegible]	.1										.6	3.[illegible]
CALM												11.4	
	11.0	37.8	20.2	11.3	1.4	.[illegible]						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 77[illegible]

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

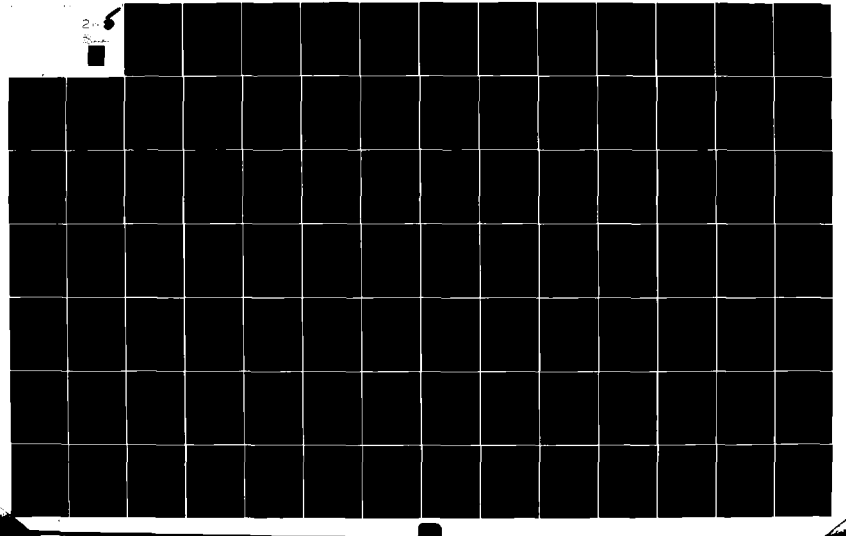
CLASS | HOURS (LST)

CONDITION(S)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.2	.7	.	.1								
NNE	.1	.6	.3	.									
NE	.3	1.1	1.2	.									
ENE	.4	1.4	1.3	.2									
E	.2	3.1	1.2	1.1									
ESE	.2	2.3	1.	.3									
SE	.2	1.3	1.2	.	.1								
SSE	.2	.2	1.1										
S	.4	1.3	1.1	.	.3								
SSW	.3	1.9	2.1	1.									
SW		1.4	2.1	3.1	.4								
WSW	.1	1.3	4.2	3.2	.7								
W	1.2	.7	6.2	1.2	.3								
WNW	.1	2.1	4.3	.									
NW	.3	2.4	3.1	.2									
NNW		.6	.4	.1									
VARBL		.3	.2										
CALM													
	6.4	34.7	36.1	14.3	2.2								

TOTAL NUMBER OF OBSERVATIONS

AD-A088 955 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
PYONGTAEK AB, CAMP HUMPHRIES, KOREA. REVISED UNIFORM SUMMARY OF--ETC(U)
OCT 78
UNCLASSIFIED USAFETAC/DS-80/081 NL



DATA PROCESSING DIV
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	PT[illegible]/CR P[illegible]PHRYS	[illegible]77	JUL

ALL OF THE
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.[illegible]											1.0	[illegible].0
NNE													
NE													
ENE		2.1										2.1	5.0
E	1.[illegible]	1.0										2.1	3.0
ESE	2.1	1.0										3.1	3.3
SE	2.1											2.1	2.5
SSE	3.1	1.0										4.1	2.5
S		2.1										2.1	4.0
SSW	1.[illegible]											1.0	3.0
SW		5.2	3.1	1.[illegible]								9.3	7.0
WSW	3.1	6.2	1.0			1.[illegible]						11.3	6.2
W	5.2	8.2	4.1									17.5	5.2
WNW	6.2	10.3	2.1									13.6	4.8
NW	1.0											1.0	2.0
NNW		1.0										1.0	4.0
VARBL			2.1									2.1	8.0
CALM												21.6	
	25.8	38.1	12.4	1.0		1.[illegible]						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 97

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321	PYONGTAEK AB KO/CA P MURPHREES	77	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE	2.2											2.2	2.0
ENE													
E	3.2	1.1										4.3	2.5
ESE													
SE		1.1										1.1	4.0
SSE	2.2											2.2	2.0
S	2.2											2.2	2.0
SSW	3.2	1.1										4.3	3.3
SW	4.3	1.1										5.4	2.6
WSW	7.5	4.3										11.8	3.3
W	5.5	3.2										8.7	2.9
WNW	1.1	1.1										2.2	3.0
NW													
NNW													
VARBL													
CALM												54.8	
	32.3	12.9										100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 93

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

432[illegible]	PYONGTAEK AB K-10/CAMP HUMPHRIES	[illegible]-70, 73-77	JUL
STATION	STATION NAME	YEARS	MONTH

ALL AIRCRAFT
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	.0	.2	.1	.0							1.4	5.2
NNE	.4	.6	.3	.1								1.4	5.7
NE	.7	1.2	.9	.3								3.2	6.3
ENE	.6	2.1	1.3	.6								4.8	6.5
E	1.9	3.6	2.7	1.[illegible]								9.4	6.4
ESE	.7	1.9	1.1	.2	.1							4.1	6.2
SE	1.6	3.0	1.4	.3	.0							5.7	5.8
SSE	1.0	1.8	1.1	.2								4.0	5.5
S	.7	2.3	2.6	.6	.1							6.0	6.9
SSW	.6	1.9	2.2	.6								5.4	7.3
SW	.6	2.5	2.4	1.9	.2	.[illegible]						7.6	8.8
WSW	1.1	2.2	2.7	1.4	.3	.[illegible]						7.7	8.0
W	1.5	4.5	2.5	.4	.2							9.1	6.3
WNW	.6	1.6	1.5	.2								3.9	6.2
NW	.3	1.2	.9	.1								2.6	6.4
NNW	.4	.5	.3	.1								1.2	5.2
VARBL	.2	.2	.1									.5	4.9
CALM												22.0	
	13.3	31.8	23.7	8.2	.9	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 3618

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43217	PYONGTAEK AB KOR/CAPT HUMPHRIES	75-76-77	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	.9	.9										1.9	3.5
NE	1.9	6.5	.9		.9							10.2	6.1
ENE	3.7	8.3	.9									13.0	4.4
E	6.5	2.8		.9	.9							11.1	5.3
ESE													
SE	.9											.9	2.0
SSE													
S		1.9										1.9	5.0
SSW													
SW		.9										.9	5.0
WSW	2.8											2.8	2.3
W	1.9											1.9	3.0
WNW	.9											.9	2.0
NW													
NNW													
VARBL													
CALM												54.6	
	19.4	21.3	1.9	.9	1.9							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 108

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321	PYONGTAK AB K-13/CAMP HUMPHREYS	66-67,70,76-77	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4											.4	2.0
NNE	.4	.4										.8	3.0
NE	1.7	3.4	.4									5.5	4.2
ENE	3.0	2.5		.8	.4							6.8	5.8
E	4.2	5.5	3.0									12.7	4.9
ESE	2.1		.4									2.5	3.2
SE	.8	1.7										2.5	4.0
SSE	1.3	2.1	.4									3.8	4.1
S	1.3	2.1	1.3									4.6	5.2
SSW	.4											.4	2.0
SW		.4										.4	6.0
WSW	.4	.4			.4							1.2	8.1
W	1.3	.4										1.7	2.3
WNW	.4	.8										1.3	3.7
NW		.4										.4	4.0
NNW	.4											.4	2.0
VARBL													
CALM												54.4	
	18.1	20.3	5.5	.8	.8							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 237

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321- PYRAMID LK AB NV/CAPT HUMPHREYS 73-77 JUL
STATION STATION NAME YEARS MONTH

ALL WX, TOTAL
CLASS

0600-0700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4	.1	.1								1.0	5.0
NNE	.5	.5		.1								1.1	4.4
NE	1.5	2.3	1.1	.1								5.0	5.2
ENE	1.5	3.1	1.0	.4								6.0	5.5
E	1.9	4.5	3.0	.5	.1							10.8	5.4
ESE	.5	2.9	.5	.1								4.0	5.1
SE	1.3	3.3	.6									5.0	5.1
SSE	1.5	4.0	1.5									7.0	5.1
S	1.3	2.0	1.4	.3								4.9	5.5
SSW	.4	1.1	.5	.1								2.4	5.3
SW	.9	.9	.7	.4								2.5	7.2
WSW	.5	1.3	.5			.1						2.6	6.4
W	.9	1.3	.1									1.8	4.5
WNW	.1	.6		.1								.9	5.3
NW	.1	.3	.1									.5	4.5
NNW	.1	.6										.8	4.5
VARBL	.1											.1	2.0
CALM												42.9	
	12.5	28.9	13.1	2.3	.1	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 799

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321	PYDGIACK AB KY/CAMP HUMPHREYS	66-70,73-77	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	.2	.1						.1		1.9	5.6
NNE	.9	1.9	.6		.1							3.3	5.4
NE	1.3	2.7	1.2	.1								5.3	5.4
ENE	1.0	3.7	2.2	.8								7.7	5.9
E	1.6	4.7	4.1	1.1	.2							11.7	7.3
ESE	.8	2.7	1.0	.2								4.7	5.7
SE	.8	3.3	1.0	.2	.1							6.0	6.2
SSE	.6	2.1	1.0									4.5	6.3
S	.7	3.4	2.7	.5	.1							7.4	6.6
SSW	.8	2.1	2.5	.2	.1							5.5	7.0
SW	.5	2.1	1.7	1.0	.1	•						5.3	6.9
WSW	.5	2.3	1.1	.2								4.1	6.3
W	1.1	3.6	1.4	.2	.1		.1					6.6	6.6
WNW	.7	1.4	.8	.1								3.1	5.5
NW	.2	.7	.4	.1	.1							1.6	6.7
NNW	.2	.2										.5	3.3
VARBL	.6	.1	.5									1.2	4.5
CALM												19.5	
	12.2	38.1	23.8	5.1	1.1		.1			.1		100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 829

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
PHILADELPHIA INTL AIRPORT/CITY PHILADELPHIA — STATION NAME
[illegible]-73, 75-77 — YEARS
ANN — MONTH
ALL — 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	1.6	.8	.1								3.1	[illegible].1
NNE	.6	1.7	.8	.1								3.2	[illegible].5
NE	.5	2.3	.9	.3								4.0	[illegible].3
ENE	.1	1.7	1.3	.2								4.3	[illegible].2
E	.3	3.9	4.4	1.8								10.4	[illegible].1
ESE	.6	1.6	1.6	.1	.1							4.0	[illegible].5
SE	.5	2.5	.7	.5								4.4	6.3
SSE		.8	.3	.3								1.6	7.8
S	.4	2.8	1.6	.3								5.1	6.5
SSW		2.1	2.1	.7								5.1	7.9
SW	.4	2.3	3.0	.6	.3							6.6	8.1
WSW	.7	2.8	2.3	1.6	.4	.1						8.3	8.3
W	1.3	6.2	4.3	.5	.1							13.1	6.7
WNW	.6	2.1	1.6	.6	.1							5.1	7.4
NW	1.3	1.9	.6	.1								4.1	5.1
NNW	.1	1.4	.1	.1								1.8	5.8
VARBL	.3	.5	.6	.1								1.6	6.3
CALM												14.4	
	8.4	36.5	28.3	9.1	1.0	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 772

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43213 (STATION) PYONGTAEK AB KO/CAMP HUMPHREYS (STATION NAME) 73-77 (YEARS) ANN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.0	.4									2.5	5.4
NNE	.0	1.4	1.0									2.9	5.7
NE	.3	3.1	1.8	.3								5.5	6.0
ENE	.1	2.1	1.4	1.3								4.9	8.2
E	.4	3.5	2.0	.4								7.2	7.0
ESE	.1	.3	1.0	.1								1.5	7.5
SE	.0	1.4	2.1	.4								4.5	7.1
SSE	.3	1.0	.0	.1								2.2	7.0
S		.4	1.5	.6								2.5	9.2
SSW	.1	.8	2.4	.3								3.6	8.1
SW		1.8	2.4	1.5	.1							5.9	9.2
WSW	.1	2.7	3.6	2.0								8.6	8.9
W	1.5	7.7	7.0	1.1								17.4	6.9
WNW	1.3	4.3	4.2	1.8								11.6	7.5
NW	1.0	2.8	1.7	.4								5.9	6.2
NNW	.1	1.4	.7	.1								2.4	6.1
VARBL		.3	.3									.6	7.0
CALM												13.2	
	6.7	37.0	35.3	10.5	.1							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 713

DATA PROCESSING AGENCY
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43225 — STATION
[illegible] AFB, [illegible] — STATION NAME
[illegible]-77 — YEARS
APR — MONTH
ALL — CLASS
1200-2000 — HOURS (L S T)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	2.3	1.0										[illegible]	[illegible]
NE	1.6	4.7	2.3									[illegible]	[illegible]
ENE	2.3	3.4	.8									[illegible]	[illegible]
E	4.7	.8										[illegible]	[illegible]
ESE	2.3	.8	.8									[illegible]	[illegible]
SE		1.0										[illegible]	[illegible]
SSE			.8									[illegible]	[illegible]
S			.8	1.6								[illegible]	[illegible]
SSW			1.5									[illegible]	[illegible]
SW	.8	2.3	2.3	.8								[illegible]	[illegible]
WSW	3.9	7.0	2.3									[illegible]	[illegible]
W	3.1	6.2	3.1									[illegible]	[illegible]
WNW	3.1	1.0										[illegible]	[illegible]
NW				.8								[illegible]	[illegible]
NNW	.8		.8									[illegible]	[illegible]
VARBL			.8									[illegible]	[illegible]
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
4521	PRINCE ALBERT/CAMP PRINCE	-70,73,76-77	APR

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T.): 2100-2400

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.8										1.8	4.0
NNE	1.8		.9									2.7	4.3
NE	.9	3.6		1.8								6.3	6.1
ENE	2.7	7.2										11.7	5.3
E	3.6	5.4										9.0	4.5
ESE		.9										.9	4.0
SE		.9										.9	4.0
SSE	.9											.9	2.0
S	1.8	.9										2.7	3.7
SSW	1.8			.9								2.7	4.0
SW	.9	1.8										2.7	3.3
WSW	.9	.9										1.8	3.5
W	.9											.9	2.0
WNW													
NW													
NNW													
VARBL													
CALM												53.2	
	21.6	21.6	.9	2.7								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 111

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4221 STATION | [illegible] STATION NAME | -70,72-77 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	.3	1.2	.8	.2						.0		1.3	[illegible]
NNE	.7	1.3	.8	.1	.0							2.5	[illegible]
NE	1.2	2.0	1.2	.4	.2							4.3	[illegible]
ENE	1.1	3.1	1.3	.8	.2							6.5	[illegible]
E	1.7	4.1	3.4	.8	.1							10.1	[illegible]
ESE	.7	1.0	.8	.3	.0							2.4	[illegible]
SE	.7	2.4	1.1	.2	.0							4.5	[illegible]
SSE	.7	1.0	1.2	.1								3.0	[illegible]
S	.2	2.1	1.0	.1	.0							4.8	[illegible]
SSW	.3	1.3	1.1	.1	.0							3.7	7.3
SW	.3	1.7	1.7	.8	.1							4.6	[illegible]
WSW	.3	2.2	1.7	.8	.1	.1						5.7	7.4
W	1.2	4.1	2.4	.4	.1		.2					8.6	[illegible]
WNW	.8	1.8	1.2	.2	.0							4.5	[illegible]
NW	.5	1.2	.6	.2	.0							2.5	[illegible]
NNW	.2	.6	.2	.1								1.2	[illegible]
VARBL	.2	.2	.3	.2								.8	[illegible]
CALM												2.0	
	11.3	33.6	21.9	5.0	.0	.1	.2			.0		100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 3698

DATA PROCESSING BRANCH
USAFETAC/DSAI
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 STATION | [illegible] STATION NAME | [illegible] YEARS | SEP MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 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.[illegible]	1.1										[illegible].4	[illegible].[illegible]
NE	1.1	1.1	1.1									[illegible].3	[illegible].[illegible]
ENE	1.1	3.3	2.2									[illegible].7	[illegible].[illegible]
E	3.3	1.1										[illegible].4	[illegible].[illegible]
ESE	1.1	1.1										[illegible].2	[illegible].[illegible]
SE	1.1	1.1										[illegible].2	[illegible].[illegible]
SSE	2.2											[illegible].2	[illegible].[illegible]
S													
SSW													
SW	1.1	1.1										2.2	[illegible].[illegible]
WSW	2.2	1.1										[illegible].3	[illegible].[illegible]
W	1.1											1.1	[illegible].[illegible]
WNW	1.1											1.1	[illegible].[illegible]
NW													
NNW													
VARBL													
CALM												66.7	
	13.7	11.1	3.3									100.0	1.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]60

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4521 — STATION
PLATTSBURGH AFB K /CAPT H.R.PHILLIPS — STATION NAME
66-67,70,77 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5	.5									1.0	6.0
NNE	1.0	.5										1.5	3.3
NE	.5	2.0										2.5	4.6
ENE	4.5	1.0	1.5									6.5	4.2
E	4.5	4.0	4.0	.5								12.4	5.5
ESE	1.5	.5	.5									2.0	4.5
SE	2.5		1.0									3.0	4.2
SSE	.5											.5	4.0
S	1.5											1.5	2.0
SSW	.5	.5										1.0	3.0
SW													
WSW													
W													
WNW	.5											.5	3.0
NW	.5	.5										1.0	3.5
NNW	1.0	.5										1.5	3.0
VARBL													
CALM												65.2	
	16.9	10.0	7.5	.5								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 201

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43216 — STATION
PUERTO MONTT/CAPRI (HUMPHREYS) — STATION NAME
70-73,75-77 — YEARS
SEP — MONTH
ALL AT TH — 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	.7	.5	.4									1.6	4.9
NNE	1.3	1.5	.3									3.1	4.0
NE	.7	1.5	.4	.4								2.9	5.1
ENE	2.3	3.6	2.4	.4								8.4	5.2
E	5.5	8.0	3.6	.4								17.6	5.1
ESE	1.3	2.3	.4	.3								4.3	4.7
SE	.4	1.6	.7	.1								2.8	5.1
SSE	.3	1.1	.4									1.7	5.1
S	.4	.6	.5									1.7	5.2
SSW	.3	.3	.1									.7	5.0
SW		.4	.1									.5	6.6
WSW	.1	.5	.4									1.1	6.4
W	.3			.3								.5	7.3
WNW		.3	.4									.7	7.6
NW	.4	.3	.3									.9	4.4
NNW	.3	.5	.4									1.2	4.9
VARBL	.1											.1	2.0
CALM												50.2	
	14.1	23.0	10.8	1.9								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 751

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321	MEMPHIS, TN/CAP MEMPHIS	70,73-77	SEP
STATION	STATION NAME	YEARS	MONTH

ALL AT TI
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	1.0	.8	.1								3.0	5.3
NNE	.5	1.8	.5		.1							2.7	5.2
NE	1.0	3.1	1.0	.5								5.2	6.1
ENE	1.7	4.2	4.0	1.3								11.0	7.3
E	3.3	6.0	6.6	1.8								17.9	6.6
ESE	.6	2.2	.9	.3								4.0	5.7
SE	1.2	2.7	.3	.4								5.1	5.6
SSE	.4	1.3	1.0									2.7	5.5
S	.4	1.3	1.0	.3								3.0	6.4
SSW		.9	.4	.1								1.4	6.9
SW	.3	1.3	1.0	.3								2.8	6.9
WSW	.3	1.3	.4									1.9	5.1
W	.3	1.0	1.2									2.7	6.3
WNW	.1	.5	.4	.1								1.2	7.1
NW	1.0	.9	.5	.1								2.6	5.0
NNW	.1	.5	1.0									1.7	7.3
VARBL	.1		.3									.4	7.0
CALM												30.4	
	12.0	30.1	22.4	5.0	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 777

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4320 — STATION
PHILADELPHIA NAS/CAMP DAVIS PHILA PA — STATION NAME
60-70, 73-77 — YEARS
SEP — MONTH
ALL AIRCRAFT — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.8	.7									4.9	4.5
NNE	1.0	1.5	.5									3.1	5.3
NE	.4	2.5	1.9	.4								5.3	6.5
ENE	1.0	2.5	3.6	1.7								9.1	7.8
E	1.8	3.1	4.9	2.2								11.1	6.1
ESE	1.1	2.1	.8	.4	.1							4.3	5.0
SE	.8	2.1	1.4									4.0	5.8
SSE	.4	1.8	.6									2.8	5.1
S	.8	1.1	.3									1.9	4.2
SSW	.6	1.4	.1									2.1	4.4
SW	.3	1.4	1.3	.8								3.8	7.7
WSW	.3	2.4	1.4		.1							4.2	6.7
W	.3	4.0	2.6	.7	.1	.1						7.9	7.4
WNW	.1	2.2	2.1	.3								4.7	7.0
NW	.1	1.5	1.8	.8	.1	.1						4.6	7.9
NNW	.4	2.1	1.0									3.5	5.4
VARBL	.1	.1	.1									.4	5.0
CALM												22.3	
	9.9	34.7	24.9	7.7	.6	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 718

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
MEMPHIS AP, TN — STATION NAME
73-77 — YEARS
SEP — MONTH
ALL ST TH — 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	1.0	2.9	.9	.6								4.4	5.7
NNE	.4	2.2	.3	.2								3.7	5.1
NE	.5	2.2	1.3	.8								4.8	7.1
ENE	.8	2.4	4.3	1.4								8.4	7.0
E	.5	3.2	2.1	1.6								7.5	7.5
ESE	.5	2.1	1.0									3.5	5.7
SE	.5	1.6	.2	.3								2.9	5.7
SSE		.5	.0									1.1	6.2
S	.3	1.1	.2									1.7	4.2
SSW	.2	.3	.3	.2								1.1	6.7
SW	.2	1.4	1.1	.3								3.2	7.5
WSW	.2	2.9	1.7	.3								5.1	6.8
W	1.1	7.5	4.9	.5	.2	.2						14.3	6.7
WNW	1.1	4.0	2.1	.9								7.8	6.0
NW	1.4	2.4	2.3	1.0	.2	.2						7.9	7.0
NNW	.3	1.6	.8	.2	.2							3.5	6.0
VARBL	.2	.6	.3									1.1	6.3
CALM												18.1	
	10.0	38.7	24.0	7.6	.5	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 630

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
PYONGTAEK AB KO/CAMP HUMPHREYS — STATION NAME
'77 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
1800-2100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.0										2.0	5.0
NNE		2.0	1.0									3.0	6.0
NE	2.0	2.0	1.0									5.0	4.4
ENE		3.0	2.0									6.9	5.5
E	3.0	2.0										5.0	3.6
ESE													
SE		1.0										1.0	4.
SSE			1.									1.0	3.0
S	2.0	1.0										3.0	3.3
SSW		2.0										2.0	5.0
SW		2.0										2.0	5.5
WSW	2.0	1.0	1.0									4.0	4.5
W	5.9	5.9	2.0									17.8	3.9
WNW	3.0	1.0		1.								5.0	4.6
NW	1.0	3.0	1.0									5.0	4.6
NNW	3.0	2.0										5.0	3.0
VARBL													
CALM												32.7	
	24.8	32.7	8.9	1.0								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 101

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43214 — STATION
PYONGTAEK AB K-6/CAMP HUMPHREYS — STATION NAME
77 — YEARS
SEP — MONTH
ALL OF TH — CLASS
2100-2300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1										1.1	4.0
NNE	1.1	1.1										2.2	3.0
NE	2.2	5.6										7.8	4.7
ENE	1.1	2.2	2.2									5.6	5.4
E	1.1	1.1										2.2	4.5
ESE		1.1										1.1	4.0
SE		1.1										1.1	4.0
SSE													
S	1.1											1.1	3.0
SSW	1.1	2.2										3.3	4.7
SW			1.1									1.1	7.0
WSW		3.3										3.3	4.7
W	2.2	1.1										3.3	3.0
WNW													
NW	1.1											1.1	3.0
NNW													
VARBL													
CALM												65.6	
	11.1	20.0	3.3									100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 90

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION

[illegible] — STATION NAME

-70, 73-77 — YEARS

SEP — MONTH

ALL — 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	1.0	.5	.1								3.1	5.0
NNE	1.3	1.0	.3	.1	.0							3.0	4.7
NE	.7	2.4	1.2	.4								4.7	6.2
ENE	1.3	3.1	3.2	1.1								8.8	7.0
E	2.3	4.8	4.0	1.3								12.9	6.4
ESE	.9	1.9	.8	.2	.0							3.7	5.4
SE	.7	1.8	.8	.2								3.5	5.5
SSE	.3	1.0	.6									1.9	5.5
S	.8	1.0	.9	.1								2.0	5.0
SSW	.3	.8	.2	.1								1.3	5.4
SW	.2	1.0	.8	.3								2.3	7.2
WSW	.3	1.6	.5	.1	.0							2.8	6.2
W	.5	2.7	1.6	.3	.1	.1						5.5	6.5
WNW	.4	1.4	1.0	.2								3.1	6.4
NW	.7	1.2	1.1	.4	.1	.1						3.5	7.1
NNW	.5	1.1	.7	.0	.0							2.3	5.6
VARBL	.1	.1	.1									.4	5.9
CALM												34.8	
	12.4	29.2	18.4	4.1	.2	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 335P

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

9221 — STATION
P[illegible] /CAP [illegible] — STATION NAME
77 — YEARS
OCT — MONTH
ALL — CLASS
0000-2300 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	1.1											1.1	1.0
NE	1.1											1.1	2.0
ENE		2.2										2.2	4.0
E													
ESE													
SE	1.1											1.1	3.0
SSE													
S				1.1								1.1	13.0
SSW													
SW		1.1										1.1	4.0
WSW	1.1											1.1	3.0
W													
WNW													
NW	2.2											2.2	2.5
NNW													
VARBL			2.2									2.2	10.0
CALM												87.1	
	5.5	3.2	2.2	1.1								100.0	.6

TOTAL NUMBER OF OBSERVATIONS 93

DATA PROCESSING AGENCY
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
4321-	PUERTO RICO/CA PUERTO	-61,65-77	OCT

CLASS: ALL WX

CONDITION:

HOURS (L.S.T.): 0300-0900

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.0										1.0	4.0
NNE													
NE	1.0	.5										1.0	3.0
ENE	4.4	1.5	.5									6.3	3.2
E	3.0	4.9	5.5	.5								13.5	5.1
ESE	1.5	.5	1.0									2.9	4.0
SE													
SSE	.5	1.0										1.5	4.3
S	1.0											1.0	2.5
SSW		.5	1.0									1.5	6.3
SW		1.0										1.0	5.0
WSW		.5										.5	4.0
W		.5	.5									1.0	6.5
WNW	1.5											1.5	1.7
NW	.5			.5								1.0	3.0
NNW	.5	1.5		.5	.5							2.9	7.5
VARBL													
CALM												59.7	
	17.9	13.1	8.5	1.5	.5							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 206

AIR PROVING GROUND CO
PIAC/OSAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

4321 — STATION
[illegible] — STATION NAME
-70,73-77 — YEARS
OCT — MONTH
ALL — CLASS
[illegible] — HOURS (L S T)
— CONDITION

SPEED (KNTS) DIR.	1 - 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	.8		.1								1.3	[illegible]
NNE	.[illegible]	.8	.1									1.7	[illegible]
NE	1.[illegible]	1.4	.2									3.0	[illegible]
ENE	3.2	3.0	.7	.1	.1							7.3	[illegible]
E	3.[illegible]	8.7	2.9	.4								15.3	[illegible]
ESE	1.4	2.2	1.2									4.7	[illegible]
SE	.8	1.7	.3									3.0	[illegible]
SSE	.2	.4	.3									1.2	[illegible]
S	.3	.4	.1									.8	[illegible]
SSW	.3											.3	[illegible]
SW		.5	.2									.8	[illegible]
WSW	.1	.3	.4	.1								.9	[illegible]
W	.4	.6	.4		.1							1.5	[illegible]
WNW		.6	.2	.1	.1							1.4	[illegible]
NW	.4	.4	.6	.3	.3							2.1	[illegible]
NNW	.[illegible]	.8	.1	.4	.1							2.2	[illegible]
VARBL	.1		.1									.3	[illegible]
CALM												22.5	
	14.4	22.5	8.7	1.5	.8							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 779

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
P[illegible] /CAPE [illegible] — STATION NAME
[illegible]-70,72-77 — YEARS
[illegible] — MONTH
ALL — CLASS
[illegible] — 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.[illegible]	1.2	.1	.1								[illegible].5	[illegible]
NNE	.[illegible]	[illegible].2	.1									[illegible].3	[illegible]
NE	.[illegible]	[illegible].3	.[illegible]									[illegible].3	[illegible].1
ENE	[illegible].[illegible]	3.2	1.[illegible]	.[illegible]								7.4	[illegible].[illegible]
E	3.[illegible]	7.9	3.[illegible]	1.[illegible]		.[illegible]						16.5	[illegible].2
ESE	1.[illegible]	[illegible].2	.[illegible]									[illegible].3	[illegible].[illegible]
SE	1.2	1.9	1.4									[illegible].5	[illegible].[illegible]
SSE	.7	1.[illegible]	.[illegible]									[illegible].2	[illegible].[illegible]
S	.[illegible]	.7	.[illegible]									1.6	[illegible].1
SSW	.4	.5	.[illegible]									1.1	[illegible].[illegible]
SW	.[illegible]	.1	.4	.[illegible]								1.1	[illegible].[illegible]
WSW	.[illegible]	.4	.[illegible]	.[illegible]								[illegible].5	[illegible].[illegible]
W	.[illegible]	1.2	1.[illegible]	.1	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
WNW	.[illegible]	1.5	1.7	.[illegible]	.1							[illegible].[illegible]	[illegible].[illegible]
NW	.4	[illegible].4	1.[illegible]	.[illegible]	.7							[illegible].6	[illegible].[illegible]
NNW		1.4	.7	.[illegible]	.4							[illegible].[illegible]	[illegible].[illegible]
VARBL	.[illegible]	.[illegible]	.1									.6	[illegible].[illegible]
CALM												29.5	
	13.[illegible]	32.7	16.[illegible]	4.[illegible]	1.[illegible]	.[illegible]						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS [illegible]07

[illegible] PR CLIMATOLOGY BRANCH
USAF/USWB
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] | [illegible] | [illegible]-77, 7[illegible]-77 | OCT
STATION | STATION NAME | YEARS | MONTH

ALL [illegible]
CLASS

[illegible]
CONDITION

[illegible]
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	.5	1.7	.5	.2								3.3	5.5
NNE	.7	1.5	.1	.1								2.4	5.9
NE	.4	1.3	1.3	.1								3.2	6.4
ENE	.7	1.3	1.7	.2								4.8	7.7
E	1.2	5.2	2.[illegible]	.5	.5							10.4	7.[illegible]
ESE	.[illegible]	2.1	.5	.1	.1							4.3	5.7
SE	.[illegible]	.9	1.1									2.8	5.2
SSE	.1	.7	.4									1.2	4.1
S	.7	.5	1.1									2.3	5.9
SSW	.1	.8	.3									1.2	5.4
SW	.5	1.1	.5									2.8	5.1
WSW	.[illegible]	1.6	1.7	.2								4.4	7.[illegible]
W	1.2	4.9	3.1	1.1	.4							11.5	7.4
WNW	.7	2.8	4.1	2.3	.3							10.1	8.[illegible]
NW	.[illegible]	2.9	2.3	2.3	.9							9.3	9.1
NNW	.1	1.1	.6	.3	.3	.[illegible]						3.5	9.[illegible]
VARBL	.3	.8		.1	.1							1.3	6.6
CALM												21.3	
	14.8	33.2	23.2	8.7	2.7	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 751

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43215 — STATION
PITTSBURGH AIRPORT/CORAOPOLIS — STATION NAME
65-70,73-77 — YEARS
OCT — MONTH
ALL — 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	2.2	.7	.1								4.1	5.4
NNE	1.3	1.7	.1									3.9	5.9
NE	.7	.6	.6	.1								1.9	5.7
ENE	.6	1.6	1.3	.4								3.6	6.6
E	.3	2.9	2.3	.7	.1							6.6	7.1
ESE	.3	1.0	.6									1.9	5.1
SE	.1	2.2	.3	.3								2.9	6.2
SSE		.4	.3									.7	6.6
S	.4	1.0	.3									1.7	5.9
SSW	.1	.6	.4									1.2	6.5
SW	.4	.7	.6		.1							1.9	6.8
WSW		2.6	1.0	.4								4.1	6.8
W	1.3	9.2	6.1	2.6								19.4	7.0
WNW	1.9	4.8	7.1	2.3	.3							15.6	8.2
NW	.4	3.5	3.2	2.7	.6							10.6	8.2
NNW	1.2	1.6	1.2	.7		.1						4.8	7.0
VARBL	.9	.6										1.2	3.5
CALM												14.9	
	9.3	37.3	25.8	10.9	1.2	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 686

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
PYONGTAEK AB, KOREA/CAMP HOWZE — STATION NAME
'77 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
1002-2000 — 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											1.0	2.0
NNE													
NE													
ENE	1.0											1.0	2.0
E	4.0	1.0										5.0	3.0
ESE		2.0	1.0									3.0	5.3
SE	1.0											1.0	2.0
SSE													
S													
SSW													
SW													
WSW	4.0											4.0	1.0
W	19.0	2.0	3.0									24.0	4.4
WNW	5.0	1.0	1.0									7.0	3.0
NW			2.0									2.0	5.0
NNW	2.0		1.0		1.0							3.0	7.3
VARBL													
CALM												45.1	
	40.2	5.0	7.0		1.0							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 132

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321	PRINCETON N J /CRANBURY/	11	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WX TYPES
CLASS

CONDITION

2100-2100
HOURS (L S T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	1.1	1.1										2.2	3.0
NE													
ENE	1.1											1.1	3.0
E	1.1											1.1	3.0
ESE													
SE		1.1										1.1	5.0
SSE	1.1	1.1										2.2	4.0
S													
SSW													
SW													
WSW													
W		1.1										1.1	4.0
WNW	2.2											2.2	1.5
NW	1.1											1.1	3.0
NNW													
VARBL													
CALM												38.7	
	7.2	4.3										100.0	.4

TOTAL NUMBER OF OBSERVATIONS 93

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
4321	PYRAMID LAKE NAS RENO/CA PHOENIX/AZ	73-77	OCT

CLASS: ALL A TIME

CONDITION:

HOURS (L S T): ALL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	.5	.1								2.4	5.1
NNE	.7	1.4	.1	.								2.2	4.2
NE	.7	1.3	.7	.1								2.8	5.3
ENE	1.7	2.1	1.2	.	.0							5.5	5.7
E	2.5	5.7	2.7	.7	.1	.1						11.2	5.6
ESE	.3	2.3	.5	.	.0							4.2	5.2
SE	.7	1.5	.7	.1								2.9	5.0
SSE	.4	.6	.5									1.3	5.1
S	.2	.0	.4	.								1.5	5.1
SSW	.2	.4	.3									.9	5.5
SW	.3	.7	.4	.1	.0							1.5	5.-
WSW	.2	1.0	.3	.2								2.7	5.5
W	1.4	3.4	2.5	.6	.4							8.3	5.7
WNW	.7	2.0	2.0	1.1	.2							6.8	5.0
NW	.6	1.9	1.7	1.3	.5							6.0	5.0
NNW	.5	1.3	.6	.3	.2	.1						3.2	5.0
VARBL	.3	.3	.1	.1	.0							.8	5.3
CALM												35.3	
	13.3	28.0	16.4	5.5	1.4	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 3517

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43214 STATION | PYRAMID LAKE NAS/CALIF PT MUGU | STATION NAME | 77 | YEARS | JAN | MONTH

ALL WEATHER | CLASS

0000-2300 | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	1.1										4.4	2.0
NNE	2.2											2.2	1.5
NE	1.1	1.1										2.2	4.0
ENE	3.3	1.1										4.4	3.0
E	7.7											7.7	2.1
ESE	2.2											2.2	2.0
SE	3.3	3.3										6.6	4.0
SSE	1.1											1.1	2.0
S													
SSW													
SW		2.2										2.2	4.5
WSW			1.1									1.1	7.0
W	2.2	1.1	2.2									5.6	5.6
WNW			1.1									1.1	7.0
NW	1.1	4.4										5.6	4.0
NNW	1.1	1.1										2.2	3.0
VARBL													
CALM												48.9	
	26.9	17.8	4.4									100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 90

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4521 — STATION
[illegible] STATION NAME
[illegible]=67,72,77 — YEARS
[illegible] — MONTH
ALL [illegible] — CLASS
[illegible] — HOURS (L S T)
[illegible] — CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.0										2.5	3.2
NNE	1.0		.5									1.5	4.0
NE	2.0	.5										2.5	3.2
ENE	2.0	1.0	.5									3.6	3.9
E	5.5	3.6	1.0									11.2	3.6
ESE	4.6	2.5	1.5									8.6	4.9
SE	1.0	2.0	2.5									5.6	5.9
SSE	1.5	1.5										2.5	4.0
S			.5									.5	5.0
SSW		1.0										1.0	5.5
SW			.5									.5	6.0
WSW	.5	1.0										1.5	4.7
W		.5	1.5									2.0	7.3
WNW			.5									.5	7.0
NW	.5	1.5		2.0	1.0							5.1	11.4
NNW	1.5	3.0	1.0	.5								6.1	5.8
VARBL			.5									.5	8.0
CALM												44.2	
	22.3	19.3	10.7	2.5	1.0							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 197

DATA PROCESSING BRANCH
USTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43214 — STATION
PENSACOLA NAS/CORRY FIELD, PENSA — STATION NAME
73-77 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0600-0900 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	.1	.1								2.2	4.4
NNE	.7	1.1	.3									2.0	4.1
NE	1.2	1.0										2.2	3.4
ENE	2.2	1.8	.4	.1								4.5	4.2
E	4.3	6.5	1.6									12.5	4.5
ESE	1.4	3.5	.5	.1								5.4	5.1
SE	1.3	2.4	2.4									6.4	5.7
SSE	.4	1.0	1.2	.1								2.7	5.7
S	.3	.5	.5									1.4	5.7
SSW	.1	.1										.3	3.5
SW		.3	.1									.4	5.0
WSW	.3	.4		.1								.8	5.5
W	.7	.4	.3	.7	.1							2.4	7.7
WNW	.3	1.2	1.1	.3	.3							3.4	7.5
NW	1.0	1.5	.9	.7	.5							4.5	7.8
NNW	1.0	1.1	1.0	.3	.1							3.7	7.2
VARBL	.2	.3										1.1	3.1
CALM												44.2	
	17.1	24.0	10.7	2.4	1.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 736

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

3821	MEMPHIS AP K /CA P MEMPHIS	63-70,73-77	
STATION	STATION NAME	YEARS	MONTH
	ALL [illegible] TIME		0900-1100
	CLASS		HOURS (L S T)
	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.6	.4	.1								3.5	[illegible]
NNE	.5	1.4										2.0	4.2
NE	.7	1.4	.4	.1								2.9	4.9
ENE	1.3	2.6	1.2	.1								5.2	5.3
E	2.[illegible]	6.9	3.[illegible]									12.7	5.2
ESE	1.6	3.5	1.4	.1								6.2	5.3
SE	1.4	3.4	2.6	.3								7.9	[illegible]
SSE	.7	.7	1.6	.3								3.4	7.2
S	1.[illegible]	2.0	2.3	.1								5.1	6.1
SSW		.5	.4		.1							1.0	7.9
SW	.1	.3	.4									.8	[illegible]
WSW	.1	.5	.1									.8	4.7
W	.7	1.0	.7	.4		.1						3.1	7.3
WNW	.3	1.4	1.3	1.6	.4	.3						5.2	1[illegible].4
NW	.7	3.5	3.0	1.7	.8							9.4	[illegible].3
NNW	.3	1.8	1.4	.9	.1							4.8	[illegible].1
VARBL	.[illegible]	1.2	.3									2.2	3.9
CALM												23.6	
	13.8	35.0	20.8	4.6	1.4	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 763

DATA PROCESSING BRANCH
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
4324[illegible]	PR[illegible]TACK AL[illegible]/CA[illegible] P[illegible]PINES	[illegible]-10,73-77	[illegible]

CLASS: ALL [illegible]

CONDITION:

HOURS (L S T.): 1200-1400

SPEED (KNTS) DIR.	1 - 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	2.4	.4									3.6	[illegible]
NNE	.3	.6	.4									1.6	[illegible]
NE	1.2	1.4	.1									2.7	[illegible]
ENE	.7	1.7	.7	.1								3.5	[illegible]
E	1.9	4.2	1.3	.1								7.5	[illegible]
ESE	.5	1.7	.4									2.7	[illegible]
SE	.7	2.2	1.0									3.7	[illegible]
SSE	.3	.9	1.4	.1								2.7	[illegible]
S	.7	2.2	1.4	.4	.1							5.0	[illegible]
SSW		1.0	1.7	.7		.1						3.6	[illegible]
SW	.4	.9	1.2	.4								2.9	[illegible]
WSW	.1	1.0	1.0	.1								2.9	[illegible]
W	.6	4.9	2.7	1.0	.1							9.9	[illegible]
WNW	.1	3.2	4.5	3.3	.9	.1	.1					12.2	[illegible]
NW	.4	3.5	3.3	3.2	1.6	.3	.1					12.4	[illegible]
NNW		1.7	1.0	.7	.6	.3						4.5	[illegible]
VARBL	1.3	.9	.1									2.0	3.4
CALM												16.4	
	10.1	34.3	23.3	11.1	3.3	1.2	.3					100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 694

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
PYONGTAEK AB K /CAMP HUMPHREYS — STATION NAME
-70,73-77 — 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	1.0	.3		.2							1.8	6.4
NNE	.3	.6	.2									1.3	4.4
NE	.5	1.0	.3	.2								1.8	5.3
ENE	.2	1.6	.6	.2								2.5	6.0
E	.5	2.2	1.1	.2								4.0	5.8
ESE	.3	.6	1.0									2.2	5.5
SE	.2	1.4	.3									1.9	5.1
SSE	.3	.6	.3									1.4	5.0
S	.3	1.6	1.7									3.8	6.2
SSW	.3	1.1	1.4	.3								3.2	7.0
SW	.3	1.3	1.4	1.0								4.5	7.3
WSW	1.3	1.7	1.3	.3	.2							4.8	6.3
W	1.4	4.4	3.2	1.1	.2							14.3	6.4
WNW	1.0	4.3	6.2	2.7	1.0							15.1	8.8
NW	.8	3.3	3.0	2.1	1.0	.3						11.1	10.3
NNW	.5	1.1	2.7	1.4	.6	.3						6.8	11.0
VARBL	2.2	.8		.2								3.2	3.4
CALM												15.1	
	11.0	32.9	25.3	9.3	3.7	.6						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 429

AIR PROCESSING GROUP
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	77	[illegible]

CLASS: [illegible]

CONDITION:

HOURS (L.S.T.): 1300-2100

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2											2.2	[illegible]
NNE	2.2											2.2	1.[illegible]
NE	2.2											2.2	[illegible]
ENE	2.2											2.2	[illegible]
E	3.3											3.3	[illegible]
ESE	3.3											3.3	1.7
SE	4.4	2.2										6.7	[illegible]
SSE	2.2	1.1										3.3	[illegible]
S	1.1	1.1										2.2	4.0
SSW	1.1											1.1	[illegible]
SW	2.2											2.2	[illegible]
WSW	1.1	1.1										2.2	[illegible]
W	6.7	1.1	3.3									11.1	4.6
WNW	7.[illegible]	1.1	2.2									11.1	[illegible]
NW	2.2	1.1		1.1								4.4	[illegible]
NNW	7.[illegible]											7.8	[illegible]
VARBL			1.1									1.1	[illegible]
CALM												31.1	
	52.2	9.9	6.7	1.1								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS: 90

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
PRINCETON AP N J/CAP [illegible] — STATION NAME
77 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1										1.1	4.0
NNE													
NE		3.3										3.3	4.7
ENE	2.3											5.6	2.4
E	3.3	1.1										4.4	2.5
ESE	4.4	2.2										6.7	3.2
SE	1.1											1.1	2.0
SSE	3.3	1.1										4.4	2.8
S		1.1										1.1	5.0
SSW													
SW													
WSW		1.1										1.1	5.0
W	5.6		2.2									7.8	4.3
WNW	2.2		2.2									4.4	5.5
NW		3.3	1.1									4.4	6.8
NNW		3.3										3.3	4.7
VARBL													
CALM												51.1	
	22.6	17.8	5.6									100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 90

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43217 — STATION
PRINCETON SO KY/CAMP CAMPBELL — STATION NAME
70-73,75-77 — YEARS
ALL — MONTH
ALL — 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	1.6	.9	.1	.0							2.8	4.7
NNE	.7	.8	.2									1.7	4.2
NE	1.1	1.2	.2	.1								2.5	4.2
ENE	1.9	1.8	.7	.1								4.0	4.9
E	2.2	4.6	1.0	.1								7.9	4.7
ESE	1.3	2.3	.8	.1								4.5	4.5
SE	1.1	2.4	1.0	.1								5.7	5.5
SSE	.8	.8	1.1	.1								2.8	6.3
S	.8	1.4	1.2	.1	.0							3.4	6.2
SSW	.1	.8	.7	.2	.0	.0						1.8	7.1
SW	.2	.6	.7	.2								1.8	6.7
WSW	.4	.9	.8	.1	.0							2.1	6.3
W	1.1	3.1	1.8	.5	.1	.0						6.9	6.3
WNW	.7	2.1	2.9	1.6	.5	.1	.0					7.9	8.0
NW	.8	2.9	2.1	1.6	1.0	.2	.0					8.6	9.5
NNW	.8	1.6	1.5	.5	.3	.2						4.9	8.6
VARBL	1.0	.7	.2	.0								1.9	3.0
CALM												28.1	
	15.7	29.4	18.1	6.1	2.0	.2	.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 3289

DATA PROCESSING DIV
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

9325 — STATION
PT MUGU NAS /CALIF — STATION NAME
77 — YEARS
10 — MONTH
ALL — CLASS
0000-2400 — HOURS (L S T)
— CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2											2.2	2.0
NNE	3.4											5.4	4.0
NE	2.1											2.7	2.0
ENE	12.4											12.2	2.3
E	11.0	2.2										13.2	2.5
ESE	3.4											3.4	4.0
SE	2.2											2.2	3.5
SSE													
S	2.2											2.2	3.7
SSW	1.0											1.2	4.5
SW	2.2											2.2	2.0
WSW	2.2											2.2	3.0
W			2.2									2.2	4.5
WNW	2.2	3.2										5.4	4.3
NW	1.1	1.1	1.1									3.2	5.3
NNW	1.1											1.1	2.0
VARBL													
CALM												21.5	
	49.3	8.5	3.2									100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 93

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4521 — STATION
[illegible] — STATION NAME
[illegible]-57,70,77 — YEARS
[illegible] — MONTH
ALL — CLASS
0300-0600 — HOURS (L.S.T.)
[blank] — CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	3.4	1.5									7.3	[illegible]
NNE	1.5	1.0										2.5	[illegible]
NE	2.5		.5									2.9	[illegible]
ENE	7.4	2.0										9.3	[illegible]
E	[illegible]	3.9										12.3	[illegible]
ESE	3.[illegible]	2.0										5.9	[illegible]
SE	3.4	1.0										6.4	5.5
SSE	1.[illegible]	.5	1.5									2.9	[illegible]
S	.5											.5	[illegible]
SSW													
SW													
WSW				.								.5	12.0
W		.5	1.5									2.0	7.5
WNW	1.[illegible]		1.5	1.[illegible]								3.4	7.3
NW	.[illegible]	2.0		.5								2.9	5.2
NNW	2.[illegible]	3.4	2.[illegible]									8.3	4.8
VARBL													
CALM												31.9	
	30.3	21.6	6.3	2.[illegible]								100.0	2.[illegible]

TOTAL NUMBER OF OBSERVATIONS 264

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
4525	[illegible]/CAMP [illegible]	65-70, 75-77	JUL

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.4	1.1	.3								5.1	5.3
NNE	1.3	.6	.4	.1								2.4	4.7
NE	1.7	1.1	.3									3.1	3.7
ENE	3.4	2.3	.4									6.1	4.5
E	3.3	3.7	1.1									8.1	5.1
ESE	2.3	1.7	1.1									5.6	4.5
SE	1.2	1.3	.1									2.6	3.9
SSE	.3	.4	1.2	.1								2.5	4.3
S	.3	.7	.3									2.0	5.7
SSW		.4										.4	5.0
SW		.1										.1	4.0
WSW	.4	.5	.1	.3								1.3	5.3
W	.1	.7	.4	.4								1.6	7.3
WNW	.7	1.6	1.2	.4								3.8	6.9
NW	.7	2.3	.7	.3	.1							4.8	6.8
NNW	1.7	1.7	1.0	.3	.1							5.8	6.4
VARBL	.7	.7	.3									1.6	4.3
CALM												40.8	
	22.1	22.5	10.9	2.0	.3							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 755

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

SURFACE WINDS

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

4321 — STATION
[illegible] — STATION NAME
[illegible] — YEARS
[illegible] — MONTH
[illegible] — CLASS
[illegible] — CONDITION
[illegible] — 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	1.2	1.7	1.3	.3								4.4	[illegible]
NNE	1.7	.9	.3									2.3	[illegible]
NE	1.[illegible]	1.0	.3									2.3	3.6
ENE	2.3	2.7	.5	.1								5.[illegible]	[illegible].1
E	3.[illegible]	7.1	3.[illegible]	.3								13.5	5.5
ESE	2.1	3.1	1.7	.1								7.2	5.3
SE	1.3	3.2	1.9									6.7	5.3
SSE	.4	.5	.6	.1								1.[illegible]	[illegible].1
S	.3	.9	.4	.1								1.9	5.4
SSW	.4	.1	.3									.8	5.0
SW	.4	.4	.3	.1								1.2	5.6
WSW	.5	.5	.3	.1	.1							1.5	6.0
W	1.3	1.9	.1	.3	.1							3.5	5.4
WNW	.5	1.9	1.3	.7	.1							4.8	7.5
NW	.7	2.7	3.4	1.7	.9	.1						9.7	9.3
NNW		2.1	2.2	1.	.4							5.7	[illegible].9
VARBL	1.4	.8										2.2	2.0
CALM												24.6	
	18.3	31.6	18.1	5.4	1.7	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 775

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
[illegible] — STATION NAME
70-75-77 — YEARS
[illegible] — MONTH
ALL — 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	1.1	.3	.2								2.4	[illegible]
NNE	.3	1.1	.3	.1								1.9	[illegible]
NE	.3	.4	.5									1.2	[illegible]
ENE	.7	1.3	.5									2.7	[illegible]
E	1.1	4.9	2.3									[illegible]	[illegible]
ESE	.7	2.3										[illegible]	[illegible]
SE	.4	3.0	2.3	.2								[illegible]	[illegible]
SSE	.4	.7	.7	.4								2.3	[illegible]
S	.4	1.4	.7	.3								2.9	[illegible]
SSW	.4	1.3	.4	.1								2.3	[illegible]
SW	1.2	2.3	.6	1.2								[illegible]	[illegible]
WSW	1.3	1.4	.5	.3	.1							[illegible]	[illegible]
W	1.2	4.9	1.2	.4	.3	.2						[illegible]	[illegible]
WNW	1.2	3.4	5.5	2.3	.6	.1	.1					[illegible]	[illegible]
NW	.7	2.9	3.9	2.2	1.7	.4						[illegible]	[illegible]
NNW	.6	1.4	1.9	1.1	.6							5.6	[illegible]
VARBL	1.2	1.3										2.3	[illegible]
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DATA PROCESSING STAFF
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]-70,72-77	JUL

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T.): 1500-1700

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.0	.2									1.5	[illegible]
NNE		.5	.3									1.0	[illegible]
NE	.3	.8	.5									1.8	5.2
ENE	1.1	2.3	.5	.2								4.1	[illegible]
E	.5	2.1	.5									3.8	5.2
ESE	.3	.7	.5									1.6	4.7
SE	.5	2.6	1.3									4.9	[illegible]
SSE	.5	.5	.3	.3								2.1	5.4
S	.3	1.1	.5									2.1	5.4
SSW	.3	1.1	.5									2.1	5.3
SW	1.3	3.0	1.3	.2								5.4	5.5
WSW	1.3	2.3	.7	.2								4.6	5.0
W	2.3	7.4	3.4	.3	.2							14.3	[illegible]
WNW	1.3	4.6	7.2	2.3	.8	.2						15.8	8.6
NW	.8	2.6	5.7	2.3	.7		.2					12.5	9.2
NNW	.5	1.8	2.3	1.3	1.0		.2					7.4	9.8
VARBL	1.3	.7	.3									2.3	3.5
CALM												12.5	
	14.4	35.6	27.3	7.1	2.0	.2	.3					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 409

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

432[illegible] | [illegible] | 77 | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 1300-2300
CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1											1.1	1.0
NNE													
NE	2.2											2.2	2.0
ENE	4.3	4.3										8.6	3.5
E	1.1	1.1										2.2	2.5
ESE													
SE	2.2											2.2	1.5
SSE	1.1											1.1	2.0
S	4.3											4.3	2.0
SSW	3.2	1.1										4.3	2.0
SW	1.1	3.2										4.3	4.3
WSW	1.1	1.1	2.2									4.3	6.3
W	6.5	5.5	3.2									13.3	4.4
WNW	6.5	7.5	3.2									17.2	4.3
NW	3.2											3.2	2.0
NNW													
VARBL			1.1									1.1	7.0
CALM												25.8	
	39.2	24.7	9.7									100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 93

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

4321	PT. MUGU/NAS/ALK /CM P LOG PHPTLS	77	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

2100-2300
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	1.1											1.1	1.0
NNE	1.1											1.1	3.0
NE	2.2	1.1										3.2	2.7
ENE	0.5	2.2										1.6	2.2
E	0.5											0.5	1.7
ESE	14.0											14.0	1.5
SE	3.2											3.2	1.7
SSE	2.2											2.2	2.0
S	4.3											4.3	1.5
SSW	1.1											1.1	1.0
SW	1.1											1.1	2.0
WSW	5.4	2.2	3.2									10.8	4.5
W	2.2		1.1									3.2	4.3
WNW	1.1	0.5	2.2									3.7	5.7
NW		3.2										3.2	5.0
NNW	3.2											3.2	1.7
VARBL													
CALM												23.7	
	54.8	13.1	6.5									100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 93

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

4521 — STATION
PROVIDENCE N.A.S. /QUONSET PT. — STATION NAME
-73-77 — 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	1.1	1.6	.8	.2								3.6	5.4
NNE	.9	.6	.3	.1								2.1	4.4
NE	1.1	.8	.4									2.5	3.7
ENE	3.0	2.1	.4	.1								5.6	4.7
E	3.2	4.4	1.0	.1								8.3	4.7
ESE	2.1	1.8	.8	.2								4.9	4.4
SE	1.4	2.2	1.2	.1								4.9	5.1
SSE	.7	.5	.8	.2								2.1	6.3
S	.8	.9	.5	.1								2.3	5.2
SSW	.5	.6	.2	.1								1.4	5.0
SW	.8	1.2	.4	.3								2.6	5.0
WSW	.6	1.1	.5	.2	.1							2.7	5.7
W	1.4	3.2	1.4	.5	.1	.1						6.7	6.2
WNW	1.2	2.9	3.3	1.2	.3	.1	.3					8.9	7.9
NW	.8	2.5	2.9	1.4	.7	.1	.0					8.6	8.1
NNW	1.0	1.7	1.7	.8	.4		.3					5.8	6.1
VARBL	.7	.7	.2									1.8	3.5
CALM												24.3	
	21.9	29.1	17.5	5.2	1.6	.2	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 3318

DATA PROCESSING DIV
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4321 — STATION
P[illegible] AFB/CAP [illegible] — STATION NAME
-70,73-78 — YEARS
ALL — MONTH
ALL [illegible] — 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	1.3	.4	.1	.0					.0		2.5	5.2
NNE	.7	.9	.2	.1	.0							1.9	4.6
NE	.7	1.4	.3	.2	.0							3.0	5.5
ENE	1.3	1.9	1.1	.4	.0							4.7	5.7
E	2.2	4.1	2.3	.7	.1	.0	.1					9.4	5.5
ESE	1.1	1.9	.6	.1	.0	.0	.0					4.0	5.3
SE	.7	1.9	1.0	.2	.0							4.0	5.0
SSE	.5	1.0	.7	.1								2.4	5.0
S	.7	1.3	.7	.2	.0	.0						3.1	5.1
SSW	.4	.9	.5	.2	.0	.0						2.3	4.8
SW	.5	1.4	1.3	.6	.1	.0	.0					3.9	7.1
WSW	.7	1.7	1.5	.6	.1	.0	.0					4.7	7.3
W	1.4	4.4	3.9	1.1	.3	.1	.0	.0				11.2	7.4
WNW	.3	2.5	3.1	1.3	.3	.1	.0					8.1	7.3
NW	.7	2.0	1.7	.4	.3	.1	.0	.0				5.8	6.3
NNW	.6	1.2	.9	.4	.1	.0	.0	.0				3.2	7.2
VARBL	.3	.3	.1	.0	.0							.8	4.8
CALM												25.1	
	14.4	30.1	21.2	7.1	1.6	.3	.1	.0		.0		100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 41038

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

432[illegible]	PY[illegible]ER AB, [illegible]	[illegible]-70, 75-78	ALL
STATION	STATION NAME	YEARS	MONTH

1 STR[illegible]	ALL
CLASS	HOURS (L.S.T.)

CIG 200 FT 1400 FT W/ VIS 1/2 [illegible]

CONDITION

[illegible]/4R /SFY 1/2 [illegible] 2-1/2 [illegible] /CIG 200 FT [illegible]

SPEED (KNTS) DIR.	1 - 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	1.5	.8	.2	.0					.0		3.3	[illegible]
NNE	.	.9	.2	.	.0							2.1	4.7
NE	.2	1.4	.4	.2	.1							2.9	5.5
ENE	1.4	1.6	1.0	.4	.0							4.4	5.
E	2.3	3.4	2.0	.3	.1	.						[illegible].4	5.
ESE	1.4	1.5	.4	.1								3.3	4.4
SE	.7	1.4	.7	.2								3.0	5.3
SSE	.7	1.0	.3									2.2	5.1
S	.3	1.0	.7	.1	.1							2.5	6.3
SSW	.4	.9	.7	.3	.1							2.7	7.1
SW	.4	1.5	2.1	.7	.2	.						5.3	5.7
WSW	.3	1.2	1.7	.3	.2	.1						4.3	[illegible].1
W	1.3	3.1	2.5	.5	.3	.1						8.2	7.4
WNW	.2	1.9	1.4	.2	.1	.1						5.1	7.2
NW	.3	1.4	.8	.4	.1	.						3.5	6.0
NNW	.5	.9	.6	.1	.1		.0	.0				2.3	5.5
VARBL	.4	.3		.0								.7	3.4
CALM												15.9	
	14.8	24.9	16.9	5.1	1.5	.4	.0	.0		.0		100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 4271

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

D

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

S74-29964

CEILING VERSUS VISIBILITY

[illegible] PROCESSING BRANCH
USAF ETAC
[illegible] SURFACE/TAC

[illegible] PT. [illegible] K../CAMP MURPHY, FL

[illegible]

FOR ENTIRE PERIOD OF OCCURRENCE
FROM ALL DAY OBSERVATION

0000-2200

41.9	41.9	41.9	52.7	52.7	[illegible]	55.9	55.9	55.9	55.9	[illegible]	[illegible]	55.9	55.9	55.9	55.9
45.2	45.2	45.2	59.1	59.1	[illegible]	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
45.2	45.2	45.2	59.1	59.1	[illegible]	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
45.2	45.2	45.2	59.1	59.1	[illegible]	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
45.2	45.2	45.2	59.1	59.1	[illegible]	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
45.2	45.2	45.2	59.1	59.1	[illegible]	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
45.2	45.2	45.2	59.1	59.1	[illegible]	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
45.2	45.2	45.2	59.1	59.1	[illegible]	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
45.2	45.2	45.2	59.1	59.1	[illegible]	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
45.2	45.2	45.2	59.1	59.1	[illegible]	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
45.2	45.2	45.2	59.1	59.1	[illegible]	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
45.2	45.2	45.2	59.1	59.1	[illegible]	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
45.2	45.2	45.2	59.1	59.1	[illegible]	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
45.2	45.2	45.2	59.1	59.1	[illegible]	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
45.2	45.2	45.2	59.1	59.1	[illegible]	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
58.1	58.1	58.1	72.0	72.0	73.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
67.7	67.7	67.7	82.8	82.8	[illegible]	85.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
78.2	78.2	78.2	94.6	94.6	[illegible]	97.8	97.8	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
78.2	78.2	78.2	94.6	94.6	[illegible]	97.8	97.8	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
78.2	78.2	78.2	94.6	94.6	[illegible]	97.8	97.8	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
78.2	78.2	78.2	94.6	94.6	[illegible]	97.8	97.8	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
78.2	78.2	78.2	94.6	94.6	[illegible]	97.8	97.8	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
78.2	78.2	78.2	94.6	94.6	[illegible]	97.8	97.8	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
78.2	78.2	78.2	95.7	95.7	[illegible]	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.2	78.2	78.2	95.7	95.7	[illegible]	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.2	78.2	78.2	95.7	95.7	[illegible]	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.2	78.2	78.2	95.7	95.7	[illegible]	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.2	78.2	78.2	95.7	95.7	[illegible]	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.2	78.2	78.2	95.7	95.7	[illegible]	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.2	78.2	78.2	95.7	95.7	[illegible]	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.2	78.2	78.2	95.7	95.7	[illegible]	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.2	78.2	78.2	95.7	95.7	[illegible]	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.2	78.2	78.2	95.7	95.7	[illegible]	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC [illegible] PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYONGTAEK AB (K-1)/CAMP HUMPHREYS 7-10 APR 78 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1500

52.5	53.3	54.4	59.0	59.9	59.9	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
52.2	56.0	58.2	65.4	66.4	66.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
52.2	56.0	58.2	65.4	66.4	66.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
52.2	56.0	58.2	65.4	66.4	66.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
52.2	56.0	58.2	65.4	66.4	66.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
52.2	56.0	58.2	66.0	66.9	66.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
52.2	56.0	58.2	67.0	67.6	67.6	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
52.2	56.0	58.2	67.0	67.6	67.6	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
52.2	56.0	58.2	67.0	67.6	67.6	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
52.2	56.0	58.2	67.0	67.6	67.6	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
53.3	57.7	59.4	68.7	68.7	68.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
53.3	57.7	59.4	68.7	68.7	68.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
54.0	59.3	61.5	70.9	70.9	70.9	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
61.0	67.3	69.7	78.6	78.6	78.6	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
65.4	71.4	73.1	83.0	83.0	83.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
72.0	76.9	79.1	91.2	91.2	91.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
72.0	79.7	81.9	94.0	94.0	94.0	95.6	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2
72.0	79.7	81.9	94.0	94.0	94.1	96.7	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3
72.0	79.7	81.9	94.0	94.0	94.1	96.7	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3
72.0	79.7	81.9	94.0	94.5	94.7	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
72.0	79.7	81.9	94.0	94.5	94.7	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
72.0	79.7	81.9	94.0	94.5	94.7	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
72.0	79.7	81.9	94.0	94.5	94.7	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
72.0	79.7	81.9	94.0	94.5	94.7	98.4	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
72.0	79.7	81.9	94.0	94.5	94.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
72.0	79.7	81.9	94.0	94.5	94.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
72.0	79.7	81.9	94.0	94.5	94.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
72.0	79.7	81.9	94.0	94.5	94.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
72.0	79.7	81.9	94.0	94.5	94.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
72.0	79.7	81.9	94.0	94.5	94.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
72.0	79.7	81.9	94.0	94.5	94.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 182

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4227A PENSACOLA NAS/CHAPMAN FIELD 7-7 ,73-76 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM NO RMT OBSERVATIONS

0600-0900

43.2	50.2	53.2	60.1	61.5	65.7	63.7	63.6	64.6	64.7	64.7	65.7	65.7	65.7	65.9
45.4	53.0	56.1	64.3	65.0	67.4	67.3	67.4	68.2	68.3	68.5	69.3	69.3	69.3	69.7
45.4	53.1	56.1	64.5	65.1	67.5	67.4	67.6	68.4	68.6	68.6	69.4	69.4	69.4	69.9
45.4	53.0	56.1	64.5	65.1	67.5	67.4	67.6	68.4	68.6	68.6	69.4	69.4	69.4	69.9
45.4	53.0	56.1	64.7	65.4	67.6	67.7	67.8	68.6	68.7	68.9	69.7	69.7	69.7	70.1
45.5	53.2	56.4	64.9	65.5	67.9	67.8	68.0	68.8	68.9	69.1	69.9	69.9	69.9	70.3
46.0	54.4	57.0	66.9	67.6	70.2	70.1	70.3	71.1	71.3	71.3	72.1	72.1	72.1	72.5
46.2	54.8	57.9	67.2	67.8	70.6	70.5	70.7	71.5	71.7	71.7	72.5	72.5	72.5	72.9
46.4	54.9	58.4	68.1	68.8	71.7	71.6	71.7	72.5	72.6	72.8	73.6	73.6	73.6	74.0
47.0	55.8	59.1	68.8	69.7	72.0	72.5	72.7	73.5	73.6	73.8	74.6	74.6	74.6	75.0
47.2	56.0	59.5	69.2	70.1	72.5	72.9	73.1	73.9	74.2	74.2	75.0	75.0	75.0	75.4
47.9	56.8	60.3	70.1	71.1	73.2	73.9	74.0	74.8	75.1	75.1	75.9	75.9	75.9	76.3
48.0	56.8	61.5	71.3	72.3	74.2	75.1	75.2	76.0	76.3	76.3	77.1	77.1	77.1	77.5
50.5	61.0	64.3	74.3	75.2	77.1	78.1	78.2	79.0	79.3	79.3	80.1	80.1	80.1	80.5
53.2	63.8	67.4	77.9	78.9	81.8	81.7	81.8	82.6	82.9	82.9	83.7	83.7	83.7	84.1
55.6	67.4	71.5	84.4	85.1	87.9	87.9	88.0	89.1	89.4	89.4	90.2	90.2	90.2	90.6
56.1	68.1	72.4	85.9	86.9	88.8	89.8	89.9	91.0	91.4	91.4	92.2	92.2	92.3	92.7
56.7	68.8	73.2	86.9	88.0	90.4	91.4	91.5	92.6	93.0	93.0	93.8	93.8	93.9	94.3
56.7	68.8	73.2	86.9	88.0	90.6	91.5	91.7	92.7	93.1	93.1	93.9	93.9	94.1	94.5
56.9	69.2	73.6	87.4	88.7	90.8	92.2	92.5	93.5	93.9	93.9	94.8	94.8	94.9	95.3
56.9	69.2	73.6	87.8	88.8	91.7	92.6	92.9	94.1	94.5	94.5	95.3	95.3	95.4	95.8
56.9	69.2	74.0	88.2	89.4	92.6	93.5	93.8	95.3	95.8	95.8	96.6	96.6	96.9	97.3
56.9	69.2	74.0	88.2	89.4	92.6	93.5	93.8	95.3	95.8	95.8	96.6	96.6	96.9	97.3
56.9	69.2	74.0	88.2	89.4	92.7	93.7	93.9	95.4	96.1	96.1	96.9	96.9	97.3	97.7
56.9	69.2	74.0	88.3	89.5	92.9	93.8	94.1	95.6	96.2	96.2	97.0	97.0	97.4	97.8
56.9	69.2	74.0	88.3	89.5	92.9	93.8	94.1	95.7	96.4	96.5	97.3	97.3	97.7	98.1
56.9	69.2	74.0	88.3	89.5	93.0	93.9	94.2	95.8	96.5	96.6	97.4	97.4	97.8	98.4
56.9	69.2	74.0	88.4	89.6	93.1	94.1	94.3	96.0	96.8	96.9	97.7	97.7	98.1	98.7
56.9	69.2	74.0	88.4	89.6	93.1	94.1	94.3	96.0	96.8	96.9	97.7	97.7	98.1	98.8
56.9	69.2	74.0	88.4	89.6	93.1	94.1	94.3	96.0	96.8	96.9	97.8	98.0	98.4	99.1
56.9	69.2	74.0	88.4	89.6	93.1	94.1	94.3	96.0	96.8	96.9	97.8	98.0	98.4	99.5
56.9	69.2	74.0	88.4	89.6	93.1	94.1	94.3	96.0	96.8	96.9	97.8	98.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 743

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PWINGTAER AB N/CAPT J MPHRIES 7-7a,73-7a 0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

33.0	40.5	43.7	55.3	5[illegible].5	[illegible].7	62.1	62.6	63.6	64.1	64.1	64.3	65.1	65.1	65.4
34.4	42.4	45.5	56.1	61.5	[illegible].4	65.9	66.5	67.8	68.3	68.3	69.4	69.3	69.3	69.6
34.5	42.5	45.7	56.2	61.7	[illegible].9	66.4	67.0	67.3	68.8	68.9	69.5	69.8	69.8	70.1
34.5	42.5	45.7	56.2	61.7	[illegible].2	66.4	67.0	67.3	68.8	68.9	69.5	69.8	69.8	70.1
34.5	42.5	45.7	56.2	61.9	[illegible].0	66.5	67.1	67.4	68.9	68.9	69.6	69.9	69.9	70.2
34.8	42.8	46.2	58.7	62.5	[illegible].0	67.1	67.8	68.0	69.2	69.2	70.3	70.5	70.5	70.9
35.1	43.7	47.1	60.6	64.6	[illegible].0	69.5	70.1	71.4	71.9	72.1	72.9	73.1	73.1	73.5
35.3	44.0	47.6	61.3	65.5	[illegible].2	70.5	71.1	72.4	72.9	73.1	73.2	74.2	74.2	74.5
35.5	44.4	47.9	62.6	66.6	[illegible].8	72.5	73.1	74.4	74.9	75.2	76.0	76.3	76.5	76.7
35.9	44.8	48.3	63.1	67.1	71.4	73.1	73.8	75.0	75.5	75.8	76.7	76.9	76.9	77.3
36.3	45.2	48.7	63.5	67.6	71.9	73.7	74.3	75.5	76.0	76.3	77.2	77.4	77.4	77.8
36.8	45.9	49.1	64.8	69.0	73.3	75.0	75.7	76.9	77.4	77.7	78.5	78.8	78.8	79.2
37.0	46.2	49.9	64.9	69.4	73.8	75.5	76.3	77.5	78.0	78.3	79.2	79.4	79.4	79.6
37.5	47.4	51.3	67.1	71.6	76.7	78.4	79.2	80.6	81.1	81.3	82.2	82.4	82.4	82.8
38.9	49.1	53.1	69.5	74.0	78.4	81.2	81.9	83.3	83.9	84.2	85.1	85.3	85.3	85.7
39.9	50.7	55.2	72.4	77.3	82.7	84.4	85.3	86.8	87.5	88.3	89.1	89.3	89.3	89.7
40.9	51.8	56.6	74.7	79.3	85.1	86.8	87.8	89.5	90.2	90.7	91.8	92.1	92.1	92.7
41.2	52.1	56.8	75.5	80.3	86.1	87.8	89.0	90.6	91.3	91.8	93.0	93.2	93.2	93.9
41.2	52.1	56.8	75.5	80.3	86.1	87.8	89.0	90.6	91.3	91.8	93.0	93.2	93.2	93.9
41.2	52.2	57.2	76.0	80.8	86.6	88.5	89.6	91.2	92.0	92.5	93.6	93.9	93.9	94.5
41.3	52.6	57.6	76.5	81.6	87.3	89.2	90.3	92.0	92.7	93.2	94.5	94.7	94.7	95.5
41.3	52.6	57.7	76.6	81.8	87.8	89.7	90.8	92.6	93.2	94.1	95.4	95.6	95.6	96.4
41.3	52.7	57.8	77.0	82.1	88.1	90.0	91.1	93.1	94.2	94.9	96.2	96.5	96.5	97.2
41.3	52.7	57.8	77.0	82.2	88.2	90.1	91.2	93.2	94.4	95.0	96.4	96.7	96.9	97.6
41.3	52.7	57.8	77.0	82.2	88.2	90.1	91.2	93.2	94.4	95.0	96.4	96.7	96.9	97.6
41.3	52.7	57.8	77.0	82.2	88.2	90.1	91.2	93.4	94.5	95.1	96.6	97.1	97.2	98.0
41.3	52.7	57.8	77.0	82.2	88.2	90.1	91.2	93.4	94.5	95.1	96.7	97.4	97.6	98.5
41.3	52.7	57.8	77.2	82.3	88.5	90.3	91.5	93.6	94.7	95.4	97.0	97.6	97.9	98.7
41.3	52.7	57.8	77.2	82.3	88.5	90.3	91.5	93.6	94.7	95.4	97.0	97.6	97.9	99.0
41.3	52.7	57.8	77.2	82.3	88.5	90.3	91.5	93.6	94.7	95.4	97.0	97.6	97.9	99.2
41.3	52.7	57.8	77.2	82.3	88.5	90.3	91.5	93.6	94.7	95.4	97.0	97.6	97.9	99.7
41.3	52.7	57.8	77.2	82.3	88.5	90.3	91.5	93.6	94.7	95.4	97.0	97.6	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 797

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43216 PYONGTAEK AB/CAMP HUMPHREYS 7-7,73-76 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

53.5	57.3	59.5	64.4	64.7	65.2	65.4	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6
67.6	91.2	63.7	70.1	70.4	71.3	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	72.0
67.6	91.7	63.9	70.5	70.8	72.0	72.1	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.7
67.6	91.7	63.9	70.5	70.8	72.0	72.1	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.7
67.7	91.8	64.0	70.7	70.9	72.1	72.3	72.3	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.8
69.0	92.2	64.9	71.1	71.3	72.6	72.7	72.7	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.2
69.5	95.4	67.5	74.5	74.7	76.0	76.1	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.6
69.6	65.8	67.9	74.2	75.1	76.4	76.5	76.5	76.6	76.6	76.8	76.8	76.8	76.8	76.8	77.0
61.5	66.8	69.0	76.0	76.2	77.4	77.6	77.6	77.7	77.9	77.9	77.9	77.9	77.9	77.9	78.1
61.7	67.0	69.4	76.8	77.0	78.3	78.4	78.4	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.9
62.1	67.4	69.8	77.2	77.4	78.7	78.9	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.5
63.6	69.0	71.9	78.8	79.1	80.3	80.6	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	81.1
64.4	70.1	72.6	80.0	80.3	81.5	81.8	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.5
65.8	72.0	74.9	82.1	82.6	83.8	84.1	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.8
68.3	74.7	77.2	85.0	85.9	87.1	87.4	87.5	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.5
71.2	77.7	80.2	88.0	89.1	90.4	90.8	90.9	91.3	91.6	91.7	91.7	91.7	91.7	91.7	92.0
71.7	78.7	81.4	90.2	91.2	92.5	92.9	93.1	93.5	93.8	93.9	93.9	93.9	93.9	93.9	94.2
71.9	79.2	81.9	91.4	92.4	93.8	94.2	94.3	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.7
72.1	79.6	82.3	91.8	92.8	94.2	94.6	94.7	95.4	95.8	95.9	95.9	95.9	95.9	95.9	96.2
72.6	80.0	82.9	92.4	93.3	94.7	95.1	95.4	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.9
73.0	80.4	83.4	92.9	93.9	95.2	95.7	95.9	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.6
73.0	80.4	83.4	93.1	94.0	95.4	95.8	96.1	96.9	97.3	97.4	97.6	97.7	97.7	97.7	98.0
73.0	80.4	83.4	93.1	94.0	95.4	95.8	96.1	97.0	97.4	97.6	97.7	97.8	97.8	97.8	98.1
73.0	80.4	83.6	93.2	94.3	95.7	96.1	96.6	97.8	98.2	98.4	98.5	98.6	98.6	98.6	98.9
73.0	80.4	83.6	93.2	94.3	95.7	96.1	96.6	97.8	98.2	98.4	98.5	98.6	98.6	98.6	98.9
73.0	80.6	83.7	93.3	94.4	95.8	96.2	96.7	98.0	98.4	98.5	98.6	98.8	98.8	98.8	99.2
73.0	80.7	83.8	93.5	94.6	95.9	96.3	96.9	98.1	98.5	98.8	99.0	99.2	99.2	99.2	99.7
73.0	80.7	83.8	93.5	94.6	95.9	96.3	96.9	98.1	98.5	98.8	99.0	99.2	99.2	99.2	99.7
73.0	80.7	83.8	93.5	94.6	95.9	96.3	96.9	98.1	98.5	98.8	99.0	99.2	99.2	99.2	99.7
73.0	80.7	83.8	93.5	94.6	95.9	96.3	96.9	98.1	98.5	98.8	99.0	99.2	99.2	99.2	100.0
73.0	80.7	83.8	93.5	94.6	95.9	96.3	96.9	98.1	98.5	98.8	99.0	99.2	99.2	100.0	
73.0	80.7	83.8	93.5	94.6	95.9	96.3	96.9	98.1	98.5	98.8	99.0	99.2	99.2	100.0	

TOTAL NUMBER OF OBSERVATIONS 736

USAF ETAC [illegible] 0-134-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

4321 PYONGTAEK AB, KOR/CASP HUMPHREYS 67-73,73-76 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

62.8	63.6	64.6	66.3	66.4	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	
68.3	69.4	70.4	72.4	72.3	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
68.3	70.0	71.7	73.7	73.8	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6
68.4	70.7	71.9	73.9	74.0	74.8	74.8	74.8	74.7	74.7	74.7	74.7	74.7	74.7	74.7
68.4	70.9	72.0	74.0	74.1	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
68.7	71.2	72.3	74.3	74.4	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3
68.8	72.0	74.1	76.0	76.2	77.0	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1
68.9	72.3	74.4	76.2	76.3	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4
69.2	73.7	75.0	76.9	77.1	77.8	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1
69.2	73.7	75.0	76.9	77.1	77.8	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1
69.7	74.1	75.4	77.4	77.5	78.3	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6
71.0	75.4	76.8	78.7	78.8	79.6	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9
72.2	76.0	78.0	79.9	80.0	80.8	80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1
73.9	78.0	79.9	82.2	82.4	83.1	83.1	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4
76.2	80.9	82.9	85.5	85.7	86.5	86.7	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1
79.7	84.3	86.4	89.2	89.8	90.7	90.8	91.0	91.4	91.6	91.6	91.7	91.7	91.7	91.7
80.5	85.2	87.1	90.4	90.7	91.7	91.9	92.0	92.5	92.6	92.6	92.9	92.9	92.9	92.9
81.9	86.7	88.8	93.0	94.1	95.1	95.4	95.7	96.3	96.4	96.4	96.7	96.7	96.7	96.7
82.0	86.8	88.9	93.3	94.4	95.4	95.7	96.0	96.6	96.9	96.9	97.2	97.2	97.2	97.2
82.2	87.1	89.3	94.1	95.1	96.3	96.6	96.9	97.5	97.8	97.8	98.1	98.1	98.1	98.1
82.2	87.1	89.3	94.1	95.1	96.3	96.6	96.9	97.5	97.8	97.8	98.1	98.1	98.1	98.1
82.4	87.3	89.5	94.5	95.6	96.7	97.0	97.3	97.9	98.2	98.2	98.5	98.5	98.5	98.5
82.4	87.3	89.5	94.5	95.6	96.7	97.0	97.5	98.2	98.5	98.5	98.8	98.8	98.8	98.8
82.4	87.3	89.5	94.5	95.9	97.0	97.3	97.8	98.7	99.0	99.0	99.3	99.3	99.3	99.3
82.5	87.4	89.6	94.7	96.0	97.2	97.5	97.9	98.8	99.1	99.1	99.4	99.4	99.4	99.4
82.5	87.4	89.6	94.7	96.0	97.2	97.6	98.1	99.0	99.3	99.3	99.6	99.6	99.6	99.6
82.5	87.4	89.8	94.8	96.2	97.5	97.9	98.4	99.3	99.6	99.6	99.9	99.9	99.9	99.9
82.5	87.4	89.8	94.8	96.2	97.5	97.9	98.4	99.3	99.6	99.6	99.9	99.9	100.0	100.0
82.5	87.4	89.8	94.8	96.2	97.5	97.9	98.4	99.3	99.6	99.6	99.9	99.9	100.0	100.0
82.5	87.4	89.8	94.8	96.2	97.5	97.9	98.4	99.3	99.6	99.6	99.9	99.9	100.0	100.0
82.5	87.4	89.8	94.8	96.2	97.5	97.9	98.4	99.3	99.6	99.6	99.9	99.9	100.0	100.0
82.5	87.4	89.8	94.8	96.2	97.5	97.9	98.4	99.3	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 676

ATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] PEASEBLOCK AB, KY/CAMP CAMPBELL [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1600-2000

50.0	46.2	46.2	52.7	53.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
44.1	53.8	53.8	60.2	61.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
44.1	53.8	53.8	60.2	61.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
44.1	53.8	53.8	60.2	61.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
44.1	53.8	53.8	60.2	61.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
44.1	53.8	53.8	60.2	61.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
45.2	54.8	54.8	62.4	63.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
45.2	54.8	54.8	62.4	63.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
45.2	54.8	54.8	62.4	63.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
45.2	54.8	54.8	62.4	63.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
45.2	54.8	54.8	62.4	63.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
45.2	57.0	57.0	65.6	66.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
45.2	57.0	57.0	65.6	66.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
45.2	57.0	57.0	65.6	66.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
54.2	58.1	58.1	66.7	67.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
71.3	73.1	73.1	82.8	83.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
72.4	74.2	74.2	87.1	88.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
74.5	76.3	76.3	91.4	93.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
74.5	76.3	76.3	91.4	93.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
74.5	76.3	76.3	91.4	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.5	76.3	76.3	91.4	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.5	76.3	76.3	91.4	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.5	76.3	76.3	91.4	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.5	76.3	76.3	91.4	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.5	76.3	76.3	91.4	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.5	76.3	76.3	91.4	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.5	76.3	76.3	91.4	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.5	76.3	76.3	91.4	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.5	76.3	76.3	91.4	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.5	76.3	76.3	91.4	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 93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

4321 PYONGTAEK AB, KJ/CA-P HUMPHREYS AP 2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

53.8	55.9	55.9	66.7	66.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
53.8	59.1	59.1	69.9	69.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
53.8	59.1	59.1	69.9	69.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
53.8	59.1	59.1	69.9	69.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
53.8	59.1	59.1	69.9	69.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
53.8	59.1	59.1	69.9	69.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
53.8	59.1	59.1	71.0	71.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
53.8	59.1	59.1	71.0	71.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
53.8	59.1	59.1	71.0	71.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
53.8	59.1	59.1	71.0	71.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
53.8	59.1	59.1	71.0	71.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
54.8	60.2	60.2	72.0	72.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
54.8	60.2	60.2	72.0	72.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
82.4	88.8	88.8	80.0	80.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
89.9	76.3	76.4	88.2	88.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
74.2	81.7	81.7	94.0	94.6	97.8	97.8	97.8	97.8	97.8	97.8	98.9	98.9	98.9	98.9
74.2	81.7	81.7	94.0	94.6	97.8	97.8	97.8	97.8	97.8	97.8	98.9	98.9	98.9	98.9
74.2	81.7	81.7	94.0	94.6	97.8	97.8	97.8	97.8	97.8	97.8	98.9	98.9	98.9	98.9
74.2	81.7	81.7	94.0	94.6	98.9	98.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0	100.0
74.2	81.7	81.7	94.0	94.6	98.9	98.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0	100.0
74.2	81.7	81.7	94.0	94.6	98.9	98.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0	100.0
74.2	81.7	81.7	94.0	94.6	98.9	98.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0	100.0
74.2	81.7	81.7	94.0	94.6	98.9	98.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0	100.0
74.2	81.7	81.7	94.0	94.6	98.9	98.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0	100.0
74.2	81.7	81.7	94.0	94.6	98.9	98.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0	100.0
74.2	81.7	81.7	94.0	94.6	98.9	98.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0	100.0
74.2	81.7	81.7	94.0	94.6	98.9	98.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0	100.0
74.2	81.7	81.7	94.0	94.6	98.9	98.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0	100.0
74.2	81.7	81.7	94.0	94.6	98.9	98.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0	100.0
74.2	81.7	81.7	94.0	94.6	98.9	98.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0	100.0
74.2	81.7	81.7	94.0	94.6	98.9	98.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43231 PYONGTAEK AB K-6/CAMP HUMPHREYS 7-7 ,73-78 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

46.7	52.1	54.2	61.1	62.1	63.2	63.9	64.0	64.5	64.7	64.7	65.1	65.1	65.1	65.3
67.7	55.0	58.1	65.0	66.7	67.2	68.9	69.1	69.6	69.8	69.9	70.1	70.2	70.2	70.4
50.2	56.1	58.3	66.1	67.2	68.8	69.5	69.7	70.2	70.4	70.4	70.6	70.8	70.8	71.1
50.2	56.1	58.3	66.1	67.2	68.8	69.5	69.7	70.2	70.4	70.4	70.6	70.8	70.8	71.1
50.2	56.2	58.4	66.2	67.3	68.0	69.7	69.9	70.4	70.6	70.6	71.0	71.0	71.0	71.3
50.4	56.4	58.7	66.4	67.7	68.4	70.1	70.3	70.8	71.0	71.2	71.3	71.4	71.4	71.6
51.8	57.9	60.2	68.7	69.9	71.6	72.4	72.5	73.1	73.3	73.3	73.7	73.7	73.7	74.0
51.6	58.1	60.5	69.1	70.3	72.0	72.8	73.0	73.5	73.7	73.8	74.2	74.2	74.2	74.5
52.1	58.7	61.1	69.9	71.1	72.1	73.9	74.1	74.6	74.8	74.9	75.3	75.3	75.3	75.6
52.3	59.0	61.4	70.3	71.6	72.8	74.4	74.6	75.2	75.4	75.4	75.8	75.9	75.9	76.1
52.7	59.4	61.8	70.8	72.0	73.1	74.9	75.1	75.6	75.8	75.9	76.3	76.3	76.3	76.6
53.6	60.4	62.9	71.9	73.3	74.4	76.2	76.3	76.9	77.1	77.1	77.5	77.6	77.6	77.8
54.4	61.3	63.8	72.9	74.3	75.3	77.1	77.4	77.9	78.1	78.2	78.6	78.6	78.6	78.9
56.3	64.0	66.6	76.3	77.4	78.6	80.4	80.7	81.2	81.5	81.5	81.9	82.0	82.0	82.2
59.0	66.8	69.5	79.5	80.9	82.2	84.0	84.3	84.9	85.2	85.3	85.6	85.7	85.7	85.9
62.1	70.4	73.4	84.4	85.9	87.2	89.1	89.4	90.2	90.4	90.6	91.1	91.2	91.2	91.4
62.9	71.4	74.5	86.0	87.7	89.1	91.0	91.3	92.2	92.5	92.7	93.2	93.3	93.3	93.6
63.1	72.1	75.3	87.4	89.2	90.8	92.7	93.1	94.1	94.4	94.5	95.1	95.1	95.2	95.5
63.4	72.2	75.4	87.5	89.3	91.0	92.9	93.3	94.3	94.7	94.8	95.3	95.4	95.4	95.7
63.6	72.5	75.8	88.0	90.0	91.8	93.7	94.1	95.1	95.5	95.6	96.2	96.2	96.2	96.5
63.8	72.6	76.0	88.3	90.3	92.2	94.1	94.6	95.5	96.0	96.1	96.7	96.7	96.7	97.1
63.8	72.7	76.1	88.4	90.6	92.6	94.6	95.0	96.1	96.5	96.7	97.3	97.4	97.5	97.8
63.8	72.7	76.2	88.7	90.7	92.7	94.6	95.1	96.3	96.8	97.0	97.6	97.7	97.7	98.1
63.8	72.7	76.2	88.7	90.8	92.8	94.8	95.3	96.6	97.2	97.4	98.0	98.1	98.2	98.5
63.8	72.7	76.2	88.7	90.9	92.9	94.8	95.4	96.7	97.3	97.5	98.1	98.2	98.3	98.6
63.8	72.8	76.2	88.8	90.9	92.9	94.9	95.4	96.8	97.4	97.6	98.2	98.4	98.5	98.9
63.8	72.8	76.3	88.8	91.0	94.1	95.0	95.5	97.0	97.5	97.7	98.4	98.6	98.8	99.2
63.8	72.8	76.3	88.9	91.0	94.1	95.1	95.6	97.0	97.6	97.9	98.6	98.7	98.9	99.4
63.8	72.8	76.3	88.9	91.0	94.1	95.1	95.6	97.0	97.6	97.9	98.6	98.7	98.9	99.4
63.8	72.8	76.3	88.9	91.0	94.1	95.1	95.6	97.0	97.6	97.9	98.6	98.8	99.0	99.7
63.8	72.8	76.3	88.9	91.0	94.1	95.1	95.6	97.0	97.6	97.9	98.6	98.8	99.0	99.8
63.8	72.8	76.3	88.9	91.0	94.1	95.1	95.6	97.0	97.6	97.9	98.6	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3413

DATA PROCESSING BRANCH
USAF ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] PROJECTED [illegible]/CARD IN PERCENTS [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

67.7	61.3	61.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
67.1	64.3	64.3	67.1	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
67.1	64.3	64.3	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
67.1	64.3	64.3	67.1	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
67.1	64.3	64.3	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
67.1	64.3	64.3	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
67.7	71.4	71.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
67.7	71.4	71.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
71.4	75.0	75.0	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
71.4	75.0	75.0	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
71.4	75.0	75.0	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
72.6	76.2	76.2	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
73.9	77.4	77.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
75.0	78.6	78.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
78.8	84.5	84.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
79.7	84.5	84.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
79.8	85.7	85.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
79.8	85.7	85.7	95.2	95.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
82.1	88.1	88.1	97.6	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
83.3	89.3	89.3	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	89.3	89.3	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	89.3	89.3	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	89.3	89.3	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	89.3	89.3	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	89.3	89.3	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	89.3	89.3	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	89.3	89.3	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	89.3	89.3	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	89.3	89.3	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	89.3	89.3	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	89.3	89.3	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 84

USAF ETAC [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PT MUGU NAS/CAMP HUMPHREYS 7-66,76,78 ETA

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-0500

62.4	66.7	67.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.6	
62.4	66.7	67.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.6	
62.4	66.7	67.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.6	
62.4	66.7	67.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.6	
64.8	69.1	70.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.9	
64.8	69.1	70.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.9	
65.5	70.9	72.1	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.6	
66.1	71.5	72.7	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	78.2	
66.1	71.5	72.7	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	78.2	
66.7	72.1	73.9	78.8	78.8	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.6	
67.9	73.3	75.2	80.0	80.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.8	
69.7	75.2	77.0	81.8	81.8	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.6	
70.9	77.0	80.6	86.1	86.1	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.9	
75.9	82.4	85.5	90.2	90.9	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.7	
75.9	82.4	85.5	92.1	92.1	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.9	
75.9	82.4	85.5	92.1	92.1	93.3	93.9	93.9	94.5	94.5	94.5	94.5	94.5	94.5	95.2	
75.9	82.4	85.5	92.1	92.1	93.3	93.9	93.9	94.5	94.5	94.5	94.5	94.5	94.5	95.2	
77.6	84.2	87.3	93.9	93.9	95.2	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	97.0	
77.6	84.2	87.3	93.9	93.9	95.2	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	97.0	
77.6	84.2	87.3	93.9	93.9	95.2	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	97.0	
77.6	84.2	87.3	93.9	93.9	95.2	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	97.0	
77.6	84.2	87.3	93.9	93.9	95.2	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	97.0	
77.6	84.2	87.3	93.9	93.9	95.2	95.8	95.8	96.4	97.0	97.0	97.0	97.0	97.0	97.6	
77.6	84.2	87.3	93.9	93.9	95.2	95.8	95.8	96.4	97.0	97.0	97.0	97.6	97.6	98.2	
77.6	84.2	87.3	93.9	93.9	95.2	95.8	95.8	96.4	97.0	97.0	97.6	97.6	98.2	98.8	
77.6	84.2	87.3	93.9	93.9	95.2	95.8	95.8	96.4	97.0	97.0	97.6	97.6	98.2	98.8	
77.6	84.2	87.3	93.9	93.9	95.2	95.8	95.8	96.4	97.0	97.0	97.6	97.6	98.8	99.4	
77.6	84.2	87.3	93.9	93.9	95.2	95.8	95.8	96.4	97.0	97.0	97.6	97.6	99.4	100.0	
77.6	84.2	87.3	93.9	93.9	95.2	95.8	95.8	96.4	97.0	97.0	97.6	97.6	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 165

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

4321 PYONGTAEK AB, K /CAMP HUMPHREYS 67-70, 73-79 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE 0000-0800
FROM HOURLY OBSERVATION

45.7	50.8	53.8	60.3	60.9	67.8	61.8	61.8	62.1	62.1	62.1	62.1	62.1	62.2	62.2	
45.2	54.1	58.2	65.5	66.4	67.3	67.3	67.3	67.6	67.7	67.7	67.7	67.7	67.7	68.6	
45.6	55.3	58.8	66.1	67.0	67.9	67.9	67.9	68.1	68.3	68.3	68.3	68.3	68.4	69.2	
45.8	55.4	59.0	66.2	67.1	68.0	68.0	68.0	68.3	68.4	68.4	68.4	68.4	68.5	69.3	
46.1	56.0	59.6	66.8	67.7	68.6	68.6	68.6	68.9	69.0	69.0	69.0	69.0	69.2	69.9	
46.1	56.0	59.6	66.8	67.7	68.6	68.6	68.6	68.9	69.0	69.0	69.0	69.0	69.2	69.9	
46.5	56.4	60.0	66.8	67.9	68.9	68.9	68.9	69.2	69.4	69.4	69.4	69.4	69.5	70.3	
46.9	56.4	60.1	66.1	68.0	69.1	69.1	69.1	69.4	69.5	69.5	69.5	69.5	69.7	70.4	
47.7	57.9	61.9	70.8	71.7	72.9	72.9	72.9	73.2	73.3	73.3	73.5	73.5	73.6	74.4	
48.7	59.1	63.1	72.1	72.9	74.1	74.1	74.1	74.4	74.5	74.5	74.7	74.7	74.8	75.6	
48.7	59.1	63.1	72.0	72.9	74.1	74.1	74.1	74.4	74.5	74.5	74.7	74.7	74.8	75.6	
49.5	59.9	64.4	73.5	74.4	75.6	75.6	75.6	75.9	76.0	76.0	76.1	76.1	76.3	77.0	
50.2	60.6	65.2	74.4	75.3	76.6	76.6	76.6	76.9	77.0	77.0	77.2	77.2	77.3	78.1	
50.8	61.8	66.9	76.0	76.9	78.4	78.4	78.4	78.7	78.8	78.8	79.0	79.0	79.1	79.9	
52.7	63.9	69.0	78.8	79.7	81.2	81.2	81.2	81.5	81.6	81.6	81.8	81.8	81.9	82.7	
55.4	67.3	72.6	82.7	83.6	85.0	85.0	85.0	85.3	85.6	85.6	85.8	85.8	85.9	86.7	
55.9	68.1	73.5	84.6	85.6	87.1	87.1	87.1	87.4	87.7	87.7	87.9	87.9	88.0	88.7	
56.7	69.2	75.7	87.0	88.3	90.1	90.1	90.1	90.7	91.0	91.0	91.1	91.1	91.3	92.0	
56.7	69.0	75.9	87.7	89.0	90.8	90.8	90.8	91.4	91.7	91.7	91.9	91.9	92.0	92.7	
57.3	70.2	76.4	88.4	89.8	91.7	92.0	92.0	92.7	93.2	93.2	93.3	93.3	93.5	94.2	
57.3	70.4	76.6	89.0	90.4	92.4	93.2	93.2	93.9	94.5	94.5	94.7	94.7	94.8	95.6	
57.5	70.8	77.0	89.8	91.4	93.3	94.4	94.5	95.4	96.1	96.1	96.3	96.3	96.4	97.2	
57.5	70.8	77.0	89.8	91.4	93.5	94.4	94.5	95.4	96.1	96.1	96.3	96.3	96.4	97.2	
57.5	70.8	77.0	89.8	91.4	93.5	94.4	94.5	95.4	96.1	96.1	96.3	96.3	96.4	97.2	
57.5	70.8	77.0	89.8	91.4	93.5	94.5	94.7	95.6	96.3	96.3	96.4	96.4	96.7	97.5	
57.5	70.8	77.0	89.8	91.4	93.5	94.5	94.7	95.7	96.6	96.6	97.0	97.2	97.6	98.4	
57.5	70.8	77.3	90.2	91.9	93.9	95.0	95.1	96.3	97.2	97.2	97.6	97.8	98.5	99.4	
57.5	70.8	77.3	90.2	91.9	93.9	95.0	95.1	96.3	97.2	97.2	97.8	97.9	98.7	99.6	
57.5	70.8	77.3	90.2	91.9	93.9	95.0	95.1	96.3	97.2	97.2	97.8	97.9	98.7	99.6	
57.5	70.8	77.3	90.2	91.9	93.9	95.0	95.1	96.3	97.2	97.2	97.8	97.9	98.8	99.7	
57.5	70.8	77.3	90.2	91.9	93.9	95.0	95.1	96.3	97.2	97.2	97.8	97.9	99.1	100.0	
57.5	70.8	77.3	90.2	91.9	93.9	95.0	95.1	96.3	97.2	97.2	97.8	97.9	99.1	100.0	

TOTAL NUMBER OF OBSERVATIONS 675

2

CEILING VERSUS VISIBILITY

9821 PERCENTAGE FREQUENCY OF OCCURRENCE 3900-11GZ
HIGH HOURLY OBSERVATIONS

43.3	45.8	48.4	55.7	57.1	58.5	59.2	59.3	59.4	59.6	59.6	59.6	59.7	59.7	60.1		
43.3	52.4	55.1	62.8	64.5	66.2	67.2	67.6	67.8	67.9	67.9	67.9	68.1	68.1	68.5		
43.1	52.8	55.7	63.3	65.1	66.8	67.8	68.2	68.3	68.5	68.5	68.5	68.6	68.6	68.8		
43.2	52.8	55.8	63.5	65.3	66.9	67.9	68.3	68.5	68.6	68.7	68.8	68.8	68.8	68.8	69.2	
43.5	53.1	56.1	63.8	65.6	67.2	68.2	68.6	68.9	69.1	69.2	69.3	69.2	69.2	69.2	69.6	
43.6	53.3	56.4	64.1	65.9	67.5	68.5	68.9	69.2	69.4	69.5	69.6	69.7	69.7	70.1		
44.7	55.3	58.5	66.7	68.5	70.1	71.1	71.5	71.8	72.2	72.2	72.2	72.4	72.4	72.8		
44.7	55.3	58.5	66.7	68.5	70.1	71.1	71.5	71.8	72.2	72.2	72.2	72.4	72.4	72.8		
46.4	57.4	60.6	70.3	72.1	73.9	75.1	75.6	76.0	76.4	76.4	76.4	76.5	76.5	76.9		
47.6	59.1	62.5	72.2	74.3	76.1	77.4	77.8	78.2	78.6	78.8	78.8	78.8	78.8	79.2		
47.6	59.3	62.5	72.2	74.3	76.1	77.4	77.8	78.2	78.6	78.8	78.8	78.8	78.8	79.2		
47.8	59.4	63.1	72.8	74.9	76.7	77.9	78.3	78.8	79.2	79.2	79.2	79.3	79.3	79.7		
48.1	59.7	63.3	73.2	75.3	77.1	78.3	78.8	79.2	79.6	79.6	79.6	79.7	79.7	80.1		
48.5	60.4	64.2	74.2	76.4	78.2	79.6	80.0	80.4	80.8	80.8	80.8	81.0	81.0	81.4		
49.7	61.7	65.4	76.0	78.2	80.0	81.4	81.8	82.2	82.6	82.8	82.8	82.8	82.8	83.2		
51.7	63.8	67.9	78.4	81.5	83.5	84.9	85.3	85.7	86.1	86.1	86.1	86.3	86.3	86.7		
52.1	64.2	68.3	80.4	83.2	85.4	86.8	87.2	87.8	88.2	88.2	88.2	88.3	88.3	88.8		
53.1	65.4	69.9	82.0	85.4	87.9	89.4	89.9	90.4	90.8	90.8	90.8	91.0	91.0	91.4		
53.3	66.0	70.1	83.3	86.1	88.6	90.1	90.6	91.1	91.5	91.5	91.5	91.7	91.7	92.1		
53.5	66.1	70.3	83.6	86.8	89.4	91.1	91.7	92.5	93.1	93.3	93.5	93.6	93.6	94.0		
53.6	66.3	70.4	84.0	87.5	90.1	91.8	92.4	93.3	94.2	94.2	94.3	94.4	94.4	94.9		
53.6	66.4	70.4	84.4	88.1	91.3	92.9	93.5	94.4	95.0	95.6	95.7	95.8	95.8	96.3		
53.6	66.3	70.4	84.4	88.1	91.3	92.9	93.5	94.4	95.0	95.6	95.7	95.8	95.8	96.3		
53.6	66.3	70.4	84.4	88.2	91.4	93.1	93.6	94.6	95.2	95.7	95.8	96.1	96.1	96.5		
53.6	66.3	70.7	84.7	88.6	92.1	93.8	94.3	95.3	96.4	96.4	96.5	96.8	96.8	97.2		
53.6	66.3	70.7	84.9	88.8	92.2	94.2	94.7	95.7	96.8	96.8	97.1	97.6	97.6	98.1		
53.6	66.3	70.8	85.0	88.9	92.5	94.6	95.1	96.3	97.4	97.5	97.6	98.5	98.5	99.2		
53.6	66.3	70.8	85.0	88.9	92.6	94.7	95.3	96.4	97.5	97.6	97.9	98.6	98.6	99.6		
53.6	66.3	70.8	85.0	88.9	92.6	94.7	95.3	96.8	97.9	98.1	98.3	99.0	99.0	100.0		
53.6	66.3	70.8	85.0	88.9	92.6	94.7	95.3	96.8	97.9	98.1	98.3	99.0	99.0	100.0		
53.6	66.3	70.8	85.0	88.9	92.6	94.7	95.3	96.8	97.9	98.1	98.3	99.0	99.0	100.0		
53.6	66.3	70.8	85.0	88.9	92.6	94.7	95.3	96.8	97.9	98.1	98.3	99.0	99.0	100.0		

TOTAL NUMBER OF OBSERVATIONS 720

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PYNGSTAD [illegible]/CA [illegible] PERIOD 73-78 FEB

1200-1400

51.5	53.4	53.9	56.1	57.2	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
57.1	61.3	61.7	62.9	66.3	66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
57.8	62.3	62.5	66.6	67.1	67.2	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
58.1	62.7	63.1	67.2	67.7	67.8	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
58.5	63.1	63.4	67.5	67.1	68.1	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
58.9	63.5	63.7	67.8	68.3	68.4	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
61.1	64.6	65.2	69.4	69.8	7 .1	70.7	70.7	70.7	70.7	70.7	70.7	70.7	7 .7	7 .7
61.4	64.9	65.9	70.3	7 .4	7 .7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
63.6	67.3	68.4	73.1	73.5	7 .8	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
64.1	69.8	70.9	75.2	75.9	7 .2	76.8	76.8	76.8	76.8	76.8	76.	76.8	76.8	76.8
64.2	70.3	71.1	75.5	76.1	7 .4	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
64.5	70.4	71.3	75.2	76.7	77.0	77.0	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
64.5	70.4	71.3	75.2	76.7	77.0	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
64.5	71.2	72.0	77.1	77.9	7 .2	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
67.8	73.0	74.1	79.3	79.7	8 .0	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
71.7	76.8	77.9	83.0	84.3	8 .0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
73.0	78.3	79.6	86.1	86.6	8 .9	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
74.3	80.3	81.4	89.3	89.9	9 .5	91.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
74.5	80.6	81.7	89.6	90.4	9 .0	91.8	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
74.7	81.4	82.3	90.3	91.3	9 .1	92.8	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8
74.8	81.7	82.4	91.3	92.4	9 .3	94.1	94.5	95.0	95.0	95.0	95.1	95.1	95.1	95.1
74.8	81.7	82.9	91.6	92.8	9 .9	94.7	95.1	95.9	95.2	95.9	96.2	96.3	96.3	96.3
74.8	81.7	82.9	91.6	92.8	9 .9	94.7	95.1	95.9	95.9	95.9	96.2	96.3	96.3	96.3
75.0	82.3	83.5	93.0	94.2	9 .4	96.2	96.6	97.6	97.7	97.7	98.0	98.2	98.2	98.2
75.0	82.3	83.5	93.1	94.4	9 .6	96.3	96.8	97.7	97.9	97.9	98.2	98.3	98.3	98.3
75.0	82.5	83.7	93.6	95.1	9 .5	97.3	97.7	98.6	98.8	98.8	99.1	99.2	99.2	99.2
75.0	82.5	83.7	93.8	95.4	9 .8	97.9	98.3	99.2	99.4	99.4	99.7	99.8	99.8	99.8
75.0	82.5	83.7	93.8	95.4	9 .8	97.9	98.3	99.2	99.4	99.4	99.7	99.8	99.8	99.8
75.0	82.5	83.7	93.8	95.4	9 .8	97.9	98.3	99.4	99.5	99.5	99.8	100.0	100.0	100.0
75.0	82.5	83.7	93.8	95.4	9 .8	97.9	98.3	99.4	99.5	99.5	99.8	100.0	100.0	100.0
75.0	82.5	83.7	93.8	95.4	9 .8	97.9	98.3	99.4	99.5	99.5	99.8	100.0	100.0	100.0
75.0	82.5	83.7	93.8	95.4	9 .8	97.9	98.3	99.4	99.5	99.5	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 656

USAF ETAC [illegible]

2

CEILING VERSUS VISIBILITY

7-7, 73-78

1500-1700

53.3	55.7	55.8	56.4	57.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
57.1	62.9	64.4	66.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
57.5	64.1	64.7	67.1	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
61.9	65.7	66.4	68.7	69.4	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	69.5
61.9	65.9	66.6	68.9	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
62.4	66.4	67.1	69.4	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
64.7	69.4	70.0	72.3	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
65.2	69.2	70.2	72.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
68.7	73.8	74.5	76.8	77.4	77.6	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
69.9	75.2	76.3	78.7	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
69.9	75.3	76.4	78.7	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
70.2	75.4	76.5	79.4	80.1	80.2	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
70.5	76.1	76.9	79.7	80.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
73.1	78.7	79.3	82.4	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
73.6	79.0	80.4	83.5	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
77.3	82.7	83.7	87.3	88.1	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
77.4	84.2	85.7	90.0	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
77.1	86.1	87.8	92.0	93.0	93.7	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
79.2	86.7	88.1	92.9	93.9	94.1	94.4	94.6	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
80.1	87.5	89.1	94.4	95.4	95.6	95.9	96.0	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
80.2	88.1	89.6	95.2	96.5	96.9	97.2	97.4	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
80.2	88.3	90.0	95.6	96.9	97.2	97.5	97.9	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
80.4	88.3	90.1	95.7	97.0	97.4	97.7	98.0	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
80.4	88.2	90.3	95.9	97.2	97.5	97.9	98.2	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
80.4	88.5	90.4	95.9	97.2	97.5	97.9	98.2	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
80.4	88.2	90.4	96.2	97.2	97.4	98.5	98.8	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
80.4	88.5	90.3	96.5	98.2	98.7	99.0	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.4	88.5	90.3	96.5	98.2	98.7	99.0	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.4	88.5	90.3	96.5	98.2	98.7	99.0	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.4	88.5	90.3	96.5	98.2	98.7	99.0	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.4	88.5	90.3	96.5	98.2	98.7	99.0	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 607

[illegible] PROCESSING GRAPH
USAF ETAC
[illegible] CAHIER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1300-2000

61.1	64.3	64.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
65.5	69.0	69.0	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
65.5	69.0	69.0	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
65.5	69.0	69.0	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
65.5	69.0	69.0	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
65.5	69.0	69.0	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
67.9	75.0	75.0	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
67.9	75.0	75.0	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
70.2	78.0	78.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
70.2	79.4	79.8	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
70.2	79.4	79.8	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
70.2	79.4	79.8	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
70.2	79.8	79.8	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
72.9	84.3	84.3	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
72.9	84.3	84.3	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
77.4	88.1	88.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
77.4	88.1	88.1	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
77.4	88.1	88.1	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
77.4	88.1	88.1	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
78.6	90.5	90.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.6	90.5	90.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.6	90.5	90.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.6	90.5	90.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.6	90.5	90.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.6	90.5	90.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.6	90.5	90.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.6	90.5	90.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.6	90.5	90.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.6	90.5	90.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.6	90.5	90.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 84

USAF ETAC [illegible] 0-14-1 OF A [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] FOR DISSEMINATION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 [illegible] AB, AK/CA [illegible]

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

65.5	65.5	65.5	65.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	67.9	67.9	67.9
69.0	69.0	69.0	69.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	71.4	71.4	71.4
69.0	69.0	69.0	69.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	71.4	71.4	71.4
69.0	69.0	69.0	69.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	71.4	71.4	71.4
69.0	69.0	69.0	69.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	71.4	71.4	71.4
69.0	69.0	69.0	69.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	71.4	71.4	71.4
71.4	72.6	72.6	72.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	75.0	75.0	75.0
71.4	72.6	72.6	72.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	75.0	75.0	75.0
77.4	79.8	79.8	79.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	82.1	82.1	82.1
77.4	79.8	79.8	79.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	82.1	82.1	82.1
77.4	79.8	79.8	79.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	82.1	82.1	82.1
79.1	82.1	82.1	82.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	84.5	84.5	84.5
79.9	82.1	82.1	82.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	84.5	84.5	84.5
84.5	86.9	86.9	86.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	89.3	89.3	89.3
84.5	88.1	88.1	88.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	90.5	90.5	90.5
88.1	90.5	90.5	90.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.9	92.9	92.9
88.1	90.5	90.5	94.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	96.4	96.4	96.4
88.1	90.5	90.5	94.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	96.4	96.4	96.4
89.3	91.7	91.7	95.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	97.6	97.6	97.6
91.7	94.0	94.0	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	100.0	100.0	100.0
91.7	94.0	94.0	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	100.0	100.0	100.0
91.7	94.0	94.0	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	100.0	100.0	100.0
91.7	94.0	94.0	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	100.0	100.0	100.0
91.7	94.0	94.0	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	100.0	100.0	100.0
91.7	94.0	94.0	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	100.0	100.0	100.0
91.7	94.0	94.0	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	100.0	100.0	100.0
91.7	94.0	94.0	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	100.0	100.0	100.0
91.7	94.0	94.0	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	100.0	100.0	100.0
91.7	94.0	94.0	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 84

USAF ETAC [illegible] 0-134-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYLON PEAK AFB/CAPE CANAVERAL FLORIDA 7-7 ,74-76 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE ALL
FROM HOURLY OBSERVATIONS

49.1	52.3	54.4	56.3	59.4	60.0	60.2	60.2	60.3	60.4	60.4	60.4	60.4	60.5	60.7	
59.9	59.0	60.7	65.3	66.7	67.3	67.7	67.8	67.9	67.2	67.2	67.2	68.0	68.2	68.3	
53.3	59.4	61.2	66.3	67.2	67.8	68.2	68.3	68.4	68.4	68.4	68.4	68.5	68.5	68.6	
53.7	60.0	61.8	66.8	67.7	68.3	68.7	68.8	68.9	68.7	68.7	68.8	69.1	69.2	69.3	
54.0	60.3	62.0	67.1	68.0	68.6	69.0	69.1	69.2	69.3	69.3	69.3	69.4	69.6	69.7	
54.1	60.5	62.3	67.3	68.2	68.8	69.2	69.3	69.4	69.6	69.6	69.6	69.6	69.7	70.0	
55.6	62.5	64.4	69.7	70.6	71.3	71.6	71.7	71.9	72.0	72.0	72.0	72.1	72.1	72.4	
55.8	62.7	64.6	70.0	70.9	71.5	71.9	72.0	72.1	72.3	72.3	72.3	72.3	72.4	72.7	
58.0	65.3	67.1	73.4	74.3	75.1	75.5	75.6	75.8	75.9	75.9	76.0	76.0	76.1	76.4	
59.1	66.4	69.0	75.1	76.1	76.8	77.3	77.4	77.6	77.7	77.7	77.7	77.8	77.8	78.1	
59.1	66.9	69.0	75.2	76.1	76.9	77.3	77.4	77.6	77.7	77.7	77.8	77.8	77.9	78.1	
59.5	67.4	69.8	76.0	77.0	77.8	78.3	78.4	78.5	78.7	78.7	78.7	78.8	78.8	79.1	
59.9	67.8	70.1	76.5	77.4	78.3	78.8	78.9	79.0	79.2	79.2	79.2	79.3	79.3	79.5	
61.3	69.4	71.8	78.3	79.3	80.2	80.7	80.8	81.0	81.1	81.1	81.1	81.2	81.2	81.5	
62.6	70.9	73.6	80.5	81.5	82.3	82.9	83.0	83.2	83.3	83.3	83.3	83.4	83.4	83.7	
65.3	74.0	76.7	84.2	85.3	86.2	86.7	86.8	87.0	87.2	87.2	87.2	87.3	87.3	87.6	
66.1	75.0	77.8	86.3	87.4	88.4	89.0	89.1	89.3	89.5	89.5	89.5	89.6	89.6	89.9	
67.2	76.4	79.4	88.3	89.8	91.1	91.7	91.9	92.3	92.4	92.4	92.5	92.5	92.6	92.8	
67.1	76.6	79.8	89.1	90.4	91.6	92.3	92.5	92.8	93.0	93.0	93.1	93.1	93.2	93.5	
67.9	77.5	80.5	90.1	91.5	92.6	93.6	93.8	94.3	94.6	94.7	94.8	94.8	94.9	95.2	
68.0	77.8	80.8	90.7	92.3	93.7	94.5	94.8	95.3	95.6	95.7	95.8	95.9	95.9	96.2	
68.1	77.9	81.0	91.1	92.8	94.4	95.2	95.5	96.2	96.6	96.7	96.8	96.9	96.9	97.2	
68.1	78.0	81.0	91.1	92.8	94.4	95.3	95.6	96.2	96.7	96.7	96.8	96.9	97.0	97.3	
68.1	78.1	81.2	91.4	93.2	94.8	95.6	96.0	96.7	97.1	97.2	97.3	97.5	97.5	97.8	
68.1	78.1	81.3	91.4	93.3	95.0	95.9	96.2	96.9	97.4	97.4	97.6	97.7	97.6	98.1	
68.1	78.1	81.4	91.7	93.6	95.3	96.3	96.6	97.3	97.9	97.9	98.2	98.4	98.5	98.8	
68.1	78.1	81.4	91.9	93.9	95.7	96.7	97.0	97.8	98.3	98.4	98.7	99.0	99.2	99.6	
68.1	78.1	81.4	91.9	93.9	95.7	96.7	97.1	97.9	98.4	98.5	98.8	99.1	99.3	99.7	
68.1	78.1	81.4	91.9	93.9	95.7	96.7	97.1	98.0	98.5	98.6	98.9	99.2	99.4	99.8	
68.1	78.1	81.4	91.9	93.9	95.7	96.7	97.1	98.0	98.5	98.6	98.9	99.2	99.4	99.9	
68.1	78.1	81.4	91.9	93.9	95.7	96.7	97.1	98.0	98.5	98.6	98.9	99.2	99.5	100.0	
68.1	78.1	81.4	91.9	93.9	95.7	96.7	97.1	98.0	98.5	98.6	98.9	99.2	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 3075

[illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4324 [illegible] /C-P [illegible] 2211 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0259

42.9	42.9	42.9	44.4	44.4	47.6	47.6	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
46.0	46.0	46.0	61.9	61.9	65.1	65.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
50.8	50.8	50.8	66.7	66.7	69.8	69.8	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
50.8	50.8	50.8	66.7	66.7	69.8	69.8	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
50.8	50.8	50.8	66.7	66.7	69.8	69.8	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
50.8	50.8	50.8	66.7	66.7	69.8	69.8	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
50.8	50.8	50.8	66.7	66.7	69.8	69.8	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
55.6	55.6	55.6	71.4	71.4	74.6	74.6	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
55.6	55.6	55.6	71.4	71.4	74.6	74.6	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
58.7	58.7	58.7	74.6	74.6	77.8	77.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
58.7	58.7	58.7	74.6	74.6	77.8	77.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
60.3	60.3	60.3	76.2	76.2	79.4	79.4	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
60.3	60.3	60.3	76.2	76.2	79.4	79.4	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
61.9	61.9	61.9	77.8	77.8	81.0	81.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
61.9	61.9	61.9	79.4	79.4	82.5	82.5	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
68.3	68.3	68.3	85.7	85.7	88.9	88.9	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
69.1	69.1	69.1	90.5	90.5	93.7	93.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
69.8	69.8	71.4	93.7	93.7	96.8	96.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
69.8	69.8	71.4	93.7	93.7	96.8	96.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
69.8	69.8	71.4	95.2	95.2	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.8	69.8	71.4	95.2	95.2	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.8	69.8	71.4	95.2	95.2	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.8	69.8	71.4	95.2	95.2	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.8	69.8	71.4	95.2	95.2	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.8	69.8	71.4	95.2	95.2	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.8	69.8	71.4	95.2	95.2	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.8	69.8	71.4	95.2	95.2	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.8	69.8	71.4	95.2	95.2	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.8	69.8	71.4	95.2	95.2	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 63

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

43215 PYONGTAEK AB K-1/CAMP HUMPHREYS (36-57/69-27) 1500

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0600

53.5	45.5	46.5	47.1	48.2	48.2	48.2	48.2	48.2	48.2	49.2	49.7	49.7	49.7	49.7	49.7
50.3	55.2	56.3	58.0	59.7	59.7	59.7	59.7	59.7	59.7	60.7	61.3	61.3	61.3	61.3	61.3
51.9	57.1	58.1	60.2	61.3	61.3	61.3	61.3	61.3	61.3	62.3	62.8	62.8	62.8	62.8	62.8
51.9	57.1	58.1	60.2	61.3	61.3	61.3	61.3	61.3	61.3	62.3	62.8	62.8	62.8	62.8	62.8
51.8	57.1	58.1	60.2	61.3	61.3	61.3	61.3	61.3	61.3	62.3	62.8	62.8	62.8	62.8	62.8
52.4	57.9	58.9	60.7	61.8	61.8	61.8	61.8	61.8	61.8	62.8	63.4	63.4	63.4	63.4	63.4
53.7	59.2	60.2	62.3	63.4	63.4	63.4	63.4	63.4	63.4	64.4	64.9	64.9	64.9	64.9	64.9
54.5	59.7	60.7	62.8	63.9	63.9	63.9	63.9	63.9	63.9	64.9	65.4	65.4	65.4	65.4	65.4
56.9	60.7	62.8	64.9	66.0	66.0	66.0	66.0	66.0	66.0	67.0	67.5	67.5	67.5	67.5	67.5
56.9	61.3	63.4	65.4	66.5	66.5	66.5	66.5	66.5	66.5	67.5	68.1	68.1	68.1	68.1	68.1
56.9	61.3	63.4	65.4	66.5	66.5	66.5	66.5	66.5	66.5	67.5	68.1	68.1	68.1	68.1	68.1
58.1	63.4	65.4	67.5	68.6	68.6	68.6	68.6	68.6	68.6	69.6	70.2	70.2	70.2	70.2	70.2
58.1	63.4	65.4	67.5	68.6	68.6	68.6	68.6	68.6	68.6	69.6	70.2	70.2	70.2	70.2	70.2
58.1	64.4	66.5	68.6	69.6	69.6	69.6	69.6	69.6	69.6	70.7	71.2	71.2	71.2	71.2	71.2
58.1	64.4	67.0	69.0	70.7	70.7	70.7	70.7	70.7	70.7	71.7	72.3	72.3	72.3	72.3	72.3
58.9	71.2	74.3	78.4	79.1	79.9	79.9	79.9	79.9	79.9	80.9	81.2	81.2	81.2	81.2	81.2
65.4	73.8	78.5	82.2	83.2	84.3	84.3	84.3	84.3	84.3	85.3	85.9	85.9	85.9	85.9	85.9
68.1	77.3	82.2	86.4	87.4	89.5	89.5	89.5	89.5	89.5	90.5	91.1	91.1	91.1	91.1	91.1
68.6	78.0	82.7	86.9	88.0	90.1	90.1	90.1	90.1	90.1	91.1	91.6	91.6	91.6	91.6	91.6
68.6	78.0	83.2	87.4	88.5	90.6	90.6	90.6	90.6	90.6	91.6	92.1	92.1	92.1	92.1	92.1
68.6	78.0	83.2	88.0	89.0	91.1	91.6	91.6	91.6	92.1	93.2	93.7	93.7	93.7	93.7	93.7
68.6	78.0	83.8	88.0	89.0	91.1	91.6	91.6	91.6	92.1	93.2	93.7	93.7	93.7	93.7	93.7
68.6	78.0	83.8	88.0	89.0	91.1	91.6	91.6	91.6	92.1	93.2	93.7	93.7	93.7	93.7	93.7
69.1	78.5	84.4	88.5	89.5	91.6	92.1	92.1	92.7	93.7	94.2	94.2	94.2	94.2	94.2	94.2
69.1	78.5	84.8	89.0	90.1	92.1	92.7	92.7	93.2	94.2	94.8	94.8	94.8	94.8	94.8	94.8
69.6	79.1	85.4	89.5	90.6	92.7	93.2	93.2	93.7	94.8	95.3	95.3	95.3	95.3	95.3	95.3
69.6	79.1	85.4	89.5	90.6	92.7	93.2	93.2	94.8	95.8	96.3	96.3	96.3	96.3	96.9	97.9
69.6	79.1	85.4	89.5	90.6	92.7	93.2	93.2	94.8	95.8	96.3	96.3	96.3	96.3	96.9	97.9
69.6	79.1	85.9	90.1	91.1	93.2	93.7	93.7	95.3	96.3	96.9	96.9	96.9	96.9	98.4	99.5
69.6	79.1	85.9	90.1	91.1	93.2	93.7	93.7	95.3	96.3	96.9	96.9	96.9	96.9	98.4	99.5
69.6	79.1	85.9	90.1	91.1	93.2	93.7	93.7	95.3	96.3	96.9	97.4	97.4	99.0	100.0	
69.6	79.1	85.9	90.1	91.1	93.2	93.7	93.7	95.3	96.3	96.9	97.4	97.4	99.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 191

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PROGRAM NO. KOJCA3P IDENTIFIER 1-7, 73-77 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

50.0	48.0	45.3	50.1	50.2	51.0	51.1	51.2	51.6	51.7	51.7	52.1	52.1	52.4	52.5	
41.7	52.3	54.5	60.0	60.4	61.2	61.3	61.4	61.8	62.1	62.1	62.2	62.5	62.7	63.0	
41.7	52.4	54.6	60.4	60.8	61.5	61.7	61.8	62.2	62.5	62.5	62.6	62.8	63.1	63.4	
41.7	52.4	54.6	60.4	60.8	61.5	61.7	61.8	62.2	62.5	62.5	62.6	62.8	63.1	63.4	
41.7	52.5	54.8	60.6	61.0	61.8	61.9	62.1	62.5	62.7	62.7	63.1	63.1	63.4	63.5	
42.7	53.7	56.1	62.1	62.5	63.2	63.4	63.5	63.9	64.1	64.1	64.5	64.5	64.8	65.0	
43.4	54.0	57.3	63.5	64.0	64.8	65.0	65.2	65.5	65.8	65.8	66.2	66.2	66.5	66.7	
43.7	55.2	57.7	63.7	64.4	65.2	65.4	65.5	65.9	66.2	66.2	66.6	66.6	66.8	67.1	
45.3	57.7	60.6	67.4	68.0	68.4	69.7	69.8	70.2	70.5	70.5	70.8	70.8	71.1	71.4	
46.1	58.7	61.8	68.9	69.5	71.1	71.4	71.5	71.9	72.1	72.1	72.2	72.5	72.8	73.0	
46.1	58.8	61.9	69.0	69.7	71.2	71.5	71.6	72.0	72.3	72.3	72.6	72.6	72.9	73.2	
47.1	60.1	63.2	70.3	71.0	72.5	72.8	72.9	73.4	73.7	73.7	74.1	74.1	74.3	74.6	
47.2	60.4	63.6	70.7	71.4	72.9	73.2	73.3	73.8	74.1	74.1	74.5	74.5	74.7	75.0	
47.9	61.2	64.5	71.6	72.3	73.8	74.1	74.2	74.8	75.1	75.1	75.5	75.5	75.7	76.0	
48.9	62.5	66.1	73.3	73.9	75.6	75.9	76.0	76.6	76.9	76.9	77.4	77.4	77.7	77.9	
50.8	65.5	69.4	77.5	78.2	80.3	80.5	80.6	81.4	81.7	81.7	82.2	82.2	82.5	82.7	
51.9	67.1	71.9	80.0	80.6	83.2	83.6	83.7	84.5	84.8	84.9	85.5	85.5	85.8	86.2	
53.2	68.6	73.5	81.9	82.7	85.5	86.1	86.2	87.2	87.5	87.6	88.4	88.4	88.6	89.0	
53.3	68.8	73.8	82.2	83.0	85.8	86.3	86.5	87.5	87.7	87.9	88.6	88.6	88.9	89.3	
53.9	69.7	74.8	83.6	84.4	87.7	88.3	88.4	89.4	89.7	89.9	90.6	90.6	90.8	91.2	
54.2	70.2	75.5	84.5	85.3	88.6	89.3	90.1	90.2	91.4	91.6	91.7	92.5	92.5	92.8	93.2
54.3	70.5	75.7	84.8	85.7	89.0	89.7	90.7	90.8	92.0	92.3	92.4	93.4	93.4	93.9	94.3
54.3	70.5	75.7	84.9	85.8	89.1	90.8	91.0	92.1	92.4	92.6	93.7	93.7	94.2	94.6	
54.3	70.5	75.7	84.9	85.8	89.2	91.0	91.2	92.5	92.8	93.0	94.1	94.2	94.7	95.1	
54.9	70.8	76.0	85.4	86.3	89.7	91.6	91.9	93.3	93.5	93.8	94.8	95.0	95.5	95.9	
54.9	70.7	76.4	85.8	86.8	91.2	92.3	92.6	94.1	94.3	94.6	95.6	95.7	96.3	96.6	
54.5	70.7	76.4	86.1	87.1	91.6	92.8	93.2	94.6	94.8	95.1	96.1	96.4	97.0	98.1	
54.9	70.7	76.4	86.1	87.1	91.9	93.0	93.4	94.8	95.1	95.4	96.4	96.6	97.3	98.7	
54.5	70.7	76.4	86.1	87.1	91.9	93.0	93.4	94.8	95.1	95.4	96.4	96.6	97.3	99.0	
54.9	70.7	76.4	86.1	87.1	91.9	93.0	93.4	94.8	95.1	95.4	96.4	96.6	97.3	99.5	
54.9	70.7	76.4	86.1	87.1	91.9	93.0	93.4	94.8	95.1	95.4	96.4	96.6	97.3	99.5	
54.5	70.7	76.4	86.1	87.1	91.9	93.0	93.4	94.8	95.2	95.5	96.5	96.8	97.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 775

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

4321 PYONGTAEK AB K-6/CAMP HUMPHREYS 05-73-77

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

43.6	45.6	47.2	51.3	52.7	53.7	53.9	53.9	54.4	54.5	54.7	54.9	54.9	54.9	55.0
43.3	55.3	57.0	61.2	62.7	63.7	64.0	64.0	64.5	64.6	64.8	64.9	64.9	64.9	65.1
55.2	56.4	58.0	62.2	63.6	64.7	64.9	64.9	65.4	65.5	65.7	65.9	65.9	65.9	66.0
55.2	56.4	58.0	62.2	63.6	64.7	64.9	64.9	65.4	65.5	65.7	65.9	65.9	65.9	66.0
55.3	57.3	58.6	62.8	64.2	65.3	65.5	65.5	66.0	66.1	66.3	66.5	66.5	66.5	66.6
57.3	59.3	60.9	65.1	66.3	67.7	67.9	67.9	68.4	68.5	68.8	68.9	68.9	68.9	69.0
64.4	61.4	63.4	67.6	69.3	70.7	70.9	70.9	71.4	71.5	71.8	71.9	71.9	71.9	72.0
64.9	62.1	64.9	68.3	70.0	71.4	71.7	71.7	72.1	72.3	72.5	72.6	72.6	72.6	72.7
66.4	64.1	66.4	71.2	72.9	74.5	74.8	74.8	75.4	75.5	75.8	75.9	75.9	75.9	76.0
67.4	65.1	67.4	72.4	74.1	75.8	76.0	76.0	76.7	76.8	77.1	77.2	77.2	77.2	77.3
67.5	65.3	67.6	72.7	74.4	76.1	76.4	76.4	77.1	77.2	77.4	77.5	77.6	77.6	77.7
68.1	65.9	68.4	73.3	75.2	76.8	77.1	77.1	77.8	77.9	78.2	78.3	78.3	78.3	78.4
68.2	66.1	68.3	73.6	75.3	77.0	77.2	77.2	77.9	78.0	78.3	78.4	78.4	78.4	78.5
68.9	66.9	68.9	74.2	76.1	77.8	78.0	78.0	78.8	78.9	79.1	79.2	79.2	79.2	79.4
69.1	67.0	69.9	75.2	77.1	78.9	79.4	79.4	80.1	80.2	80.4	80.6	80.6	80.6	80.7
81.9	70.3	72.9	78.5	80.8	82.6	83.1	83.1	83.8	83.9	84.2	84.3	84.3	84.3	84.4
83.4	72.9	75.6	81.4	83.8	85.7	86.2	86.2	86.9	87.0	87.4	87.5	87.5	87.5	87.6
84.6	74.3	77.1	83.1	85.6	87.5	88.2	88.2	89.0	89.1	89.6	89.7	89.7	89.7	89.8
84.6	74.3	77.1	83.1	85.7	87.6	88.4	88.4	89.1	89.2	89.7	89.8	89.8	89.8	89.9
85.4	75.4	78.0	84.1	87.0	89.1	89.8	89.9	90.8	90.9	91.4	91.5	91.5	91.5	91.6
86.3	76.3	79.4	86.1	88.8	91.0	91.8	92.0	92.8	92.9	93.4	93.5	93.5	93.5	93.6
86.7	77.1	80.0	87.2	90.0	92.3	93.2	93.3	94.1	94.2	94.7	95.0	95.0	95.0	95.1
86.7	77.1	80.0	87.4	90.2	92.6	93.5	93.6	94.5	94.6	95.1	95.3	95.3	95.3	95.4
86.7	77.2	80.3	87.5	90.5	92.9	93.9	94.1	95.0	95.1	95.8	96.0	96.0	96.0	96.2
86.9	77.3	80.6	87.8	90.9	93.3	94.2	94.5	95.3	95.6	96.3	96.5	96.5	96.5	96.6
87.0	77.4	80.8	88.4	91.6	94.0	95.1	95.3	96.2	96.6	97.1	97.4	97.4	97.4	97.5
87.0	77.4	80.8	88.5	91.7	94.4	95.7	95.9	96.8	97.2	97.7	98.2	98.2	98.2	98.4
87.0	77.4	80.8	88.5	91.8	94.6	95.9	96.2	97.0	97.5	98.0	98.6	98.6	98.6	98.8
87.0	77.4	80.8	88.5	91.8	94.6	95.9	96.2	97.2	98.1	98.6	99.2	99.2	99.2	99.4
87.0	77.4	80.8	88.5	91.8	94.6	95.9	96.2	97.2	98.1	98.6	99.2	99.2	99.4	99.6
87.1	77.6	80.9	88.6	92.0	94.7	96.0	96.3	97.4	98.2	98.7	99.4	99.4	99.6	99.9
87.1	77.6	80.9	88.6	92.0	94.7	96.0	96.3	97.4	98.2	98.7	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 833

USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] PYE [illegible] K /CAPE KENNEDY [illegible] 73-77 [illegible]

PERCENTAGE FREQUENCY OF CEIL PRESENT FROM HOURLY OBSERVATIONS

1200-1400

47.6	49.1	49.7	51.3	51.3	51.7	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1
57.9	59.4	61.5	63.1	63.1	63.2	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
57.7	61.7	62.4	64.1	64.1	64.4	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
57.7	61.7	62.4	64.0	64.0	64.4	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
59.6	62.9	63.5	65.2	65.2	65.6	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
59.1	64.7	65.5	67.1	67.1	67.2	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
62.9	67.4	68.2	70.1	70.1	70.5	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9
63.7	66.3	69.1	71.0	71.2	71.4	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8
64.9	69.6	70.4	72.4	72.6	73.1	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5
66.4	71.1	72.0	74.1	74.4	74.9	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4
66.9	71.5	72.4	74.5	74.7	75.3	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8
68.7	72.8	73.7	75.8	76.2	76.2	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1
68.4	73.2	74.1	76.2	76.4	76.9	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4
69.3	74.2	75.1	77.2	77.6	78.1	78.4	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.7
79.7	76.0	76.9	79.0	79.4	80.0	80.5	80.5	80.8	80.9	81.1	81.1	81.1	81.1	81.1
75.4	81.2	82.5	84.7	85.2	86.0	86.5	86.5	86.7	86.9	87.0	87.0	87.0	87.0	87.0
73.4	84.4	86.0	88.4	88.9	89.7	90.2	90.2	90.5	90.6	90.7	90.7	90.7	90.7	90.7
80.2	86.2	88.4	91.1	91.6	92.5	93.0	93.0	93.3	93.4	93.5	93.6	93.6	93.6	93.6
80.7	87.0	88.8	91.6	92.1	93.0	93.6	93.6	93.8	93.9	94.1	94.1	94.1	94.1	94.1
81.7	88.1	89.9	92.9	93.4	94.3	94.8	94.8	95.2	95.4	95.5	95.5	95.5	95.5	95.5
82.2	89.0	90.9	94.3	94.8	95.9	96.4	96.4	96.8	96.9	97.0	97.0	97.0	97.0	97.0
82.7	89.8	91.6	95.2	95.9	96.9	97.6	97.6	97.9	98.2	98.3	98.3	98.3	98.3	98.3
82.9	89.9	91.3	95.4	96.0	97.0	97.7	97.7	98.1	98.3	98.5	98.5	98.5	98.5	98.5
83.0	90.1	91.9	95.5	96.1	97.2	97.8	97.8	98.2	98.5	98.6	98.6	98.6	98.6	98.6
83.4	90.5	92.3	95.9	96.6	97.7	98.5	98.5	98.8	99.1	99.2	99.2	99.2	99.2	99.2
83.4	90.5	92.3	96.0	96.8	97.8	98.6	98.6	99.0	99.2	99.4	99.4	99.4	99.4	99.4
83.4	90.5	92.3	96.1	96.9	98.2	99.0	99.0	99.4	99.6	99.7	99.7	99.7	99.7	99.7
83.4	90.5	92.3	96.1	97.0	98.3	99.1	99.1	99.5	99.7	99.9	99.9	99.9	99.9	99.9
83.4	90.5	92.4	96.3	97.2	98.5	99.2	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0
83.4	90.5	92.4	96.3	97.2	98.5	99.2	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0
83.4	90.5	92.4	96.3	97.2	98.5	99.2	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0
83.4	90.5	92.4	96.3	97.2	98.5	99.2	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 776

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

52.2	53.0	53.7	55.1	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
63.9	66.0	66.1	67.2	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
64.9	67.1	67.2	68.0	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
65.1	67.2	67.3	68.7	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
65.4	67.6	67.8	69.1	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
66.7	68.8	69.1	70.1	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
68.6	71.3	71.4	72.3	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
69.8	72.1	72.4	74.1	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
72.2	75.4	75.5	76.9	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
73.3	76.6	76.7	78.2	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
73.5	77.0	77.1	78.8	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
73.9	77.9	77.7	79.5	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
74.9	78.5	78.5	80.4	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
75.4	79.1	79.2	81.3	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
77.2	81.4	81.5	83.4	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
81.1	85.2	86.1	88.2	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
83.0	88.0	88.4	90.3	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
84.1	89.7	90.2	92.1	93.5	93.6	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
84.9	90.9	91.2	93.0	94.6	94.7	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
85.3	91.3	91.8	94.0	95.5	95.6	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
85.7	91.7	92.2	95.2	96.2	96.3	96.5	96.5	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9
86.1	92.1	92.7	96.2	97.1	97.3	97.4	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8
86.1	92.1	92.7	96.2	97.1	97.4	97.6	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0
86.1	92.2	92.8	96.5	97.4	97.7	98.1	98.1	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8
86.4	92.7	93.3	97.0	98.0	98.2	98.8	98.8	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7
86.4	92.8	93.4	97.1	98.1	98.4	98.9	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
86.4	92.8	93.5	97.1	98.1	98.4	98.9	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
86.4	92.8	93.5	97.1	98.1	98.4	98.9	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
86.4	92.8	93.5	97.1	98.1	98.4	99.0	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
86.4	92.8	93.5	97.1	98.1	98.4	99.0	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
86.4	92.8	93.5	97.1	98.1	98.4	99.0	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
86.4	92.8	93.5	97.1	98.1	98.4	99.0	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 735

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION [illegible] PERIOD OF RECORD [illegible] 1977 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS [illegible] 1800-2000

50.7	49.6	44.9	47.4	48.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	[illegible]
56.7	52.8	52.8	56.4	57.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	[illegible]
56.7	52.8	52.8	56.4	57.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	[illegible]
56.7	52.8	52.8	56.4	57.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	[illegible]
56.7	52.8	52.8	56.4	57.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	[illegible]
56.7	52.8	52.8	56.4	57.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	[illegible]
56.7	52.8	52.8	56.4	57.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	[illegible]
55.1	59.0	59.0	64.1	65.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	[illegible]
56.4	60.3	60.3	65.4	66.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	[illegible]
59.0	62.8	62.8	67.9	69.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	[illegible]
60.3	64.1	64.1	69.2	70.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	[illegible]
64.1	67.9	67.9	73.1	74.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	[illegible]
65.4	69.2	69.2	74.4	75.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	[illegible]
65.4	69.2	69.2	74.4	75.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	[illegible]
65.4	69.2	69.2	74.4	75.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	[illegible]
67.9	71.8	71.8	80.8	82.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	[illegible]
69.2	73.1	73.1	83.3	84.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	[illegible]
71.8	76.9	76.9	88.5	89.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	[illegible]
71.8	76.9	76.9	89.7	91.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	[illegible]
71.8	76.9	76.9	91.0	92.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	[illegible]
71.8	76.9	76.9	91.0	92.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	[illegible]
71.8	76.9	76.9	91.0	92.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	[illegible]
71.8	76.9	76.9	91.0	92.3	93.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	[illegible]
71.8	76.9	76.9	91.0	92.3	93.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	[illegible]
71.8	76.9	76.9	91.0	92.3	93.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	[illegible]
73.1	78.2	78.2	93.6	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
73.1	78.2	78.2	93.6	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
73.1	78.2	78.2	93.6	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
73.1	78.2	78.2	93.6	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
73.1	78.2	78.2	93.6	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
73.1	78.2	78.2	93.6	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
73.1	78.2	78.2	93.6	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 78

USAFETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR PROJECTION MAP
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

9321 PROJECTION X/CA PHOGRAPHICS 9277 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS 2100-2300

51.5	51.5	51.5	63.6	63.6	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
57.1	54.5	54.5	68.2	68.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
51.5	59.1	59.1	72.7	72.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
51.5	59.1	59.1	72.7	72.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
51.5	59.1	59.1	72.7	72.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
51.5	59.1	59.1	72.7	72.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
51.5	59.1	59.1	72.7	72.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
53.0	60.6	60.6	74.2	74.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
54.5	62.1	62.1	75.8	75.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
59.1	66.7	66.7	80.3	80.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
59.1	66.7	66.7	80.3	80.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
59.1	66.7	66.7	80.3	80.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
59.1	66.7	66.7	80.3	80.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
59.1	66.7	66.7	80.3	80.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
59.1	66.7	66.7	80.3	80.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
63.6	71.2	71.2	84.8	84.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
65.2	72.7	72.7	89.4	89.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
69.7	77.3	77.3	93.9	93.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
69.7	77.3	77.3	93.9	93.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
69.7	77.3	77.3	95.5	95.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
69.7	77.3	77.3	95.5	95.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
69.7	77.3	77.3	95.5	95.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
69.7	77.3	77.3	95.5	95.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
69.7	77.3	77.3	95.5	95.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
69.7	77.3	77.3	95.5	95.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
71.2	78.8	78.8	97.0	97.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
71.2	78.8	78.8	97.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
71.2	78.8	78.8	97.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
71.2	78.8	78.8	97.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
71.2	78.8	78.8	97.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
71.2	78.8	78.8	97.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
71.2	78.8	78.8	97.0	98.5	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 66

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

47.4	47.6	48.6	51.6	52.1	52.7	52.9	52.9	53.2	53.3	53.4	53.5	53.5	53.5	53.5
56.3	57.2	59.0	62.0	62.2	62.3	64.0	64.0	64.3	64.4	64.5	64.6	64.6	64.7	64.7
57.1	58.3	59.9	63.6	64.2	64.8	65.0	65.0	65.3	65.4	65.5	65.6	65.6	65.7	65.7
57.2	58.4	59.9	63.8	64.2	64.8	65.0	65.1	65.3	65.4	65.5	65.6	65.6	65.7	65.8
57.5	59.4	60.5	64.1	64.7	65.4	65.5	65.6	65.8	66.0	66.1	66.2	66.2	66.2	66.3
58.8	60.8	62.7	65.7	66.3	67.0	67.1	67.2	67.4	67.6	67.6	67.6	67.8	67.8	67.9
58.5	62.9	64.1	67.3	68.6	69.3	69.5	69.5	69.7	69.9	70.0	70.1	70.1	70.1	70.2
57.4	63.4	65.1	68.2	69.6	70.3	70.5	70.6	70.8	70.9	71.0	71.1	71.1	71.2	71.3
58.1	65.8	67.4	71.4	72.7	73.1	73.3	73.4	73.6	73.7	73.8	74.0	74.0	74.0	74.1
58.2	67.1	68.6	72.9	73.7	74.7	74.9	74.9	75.2	75.4	75.5	75.6	75.6	75.6	75.7
61.4	67.4	68.9	73.3	74.0	75.0	75.2	75.3	75.6	75.7	75.8	75.9	75.9	76.0	76.1
61.4	68.4	70.9	74.4	75.1	76.1	76.3	76.4	76.7	76.8	76.9	77.1	77.1	77.1	77.2
61.7	68.4	70.4	74.6	75.6	76.5	76.7	76.8	77.1	77.2	77.4	77.5	77.5	77.5	77.6
62.1	69.7	71.9	75.7	76.6	77.6	77.8	77.8	78.2	78.3	78.4	78.6	78.6	78.6	78.7
63.3	70.9	72.6	77.7	78.9	79.1	79.4	79.5	79.8	80.0	80.1	80.3	80.3	80.3	80.4
66.7	75.0	77.1	81.9	82.9	84.1	84.5	84.5	84.9	85.1	85.2	85.4	85.4	85.4	85.5
68.6	77.3	79.7	84.9	86.0	87.3	87.7	87.8	88.2	88.3	88.5	88.7	88.7	88.7	88.9
70.1	79.2	81.7	87.3	88.4	89.9	90.4	90.4	91.0	91.1	91.3	91.5	91.5	91.6	91.7
70.5	79.5	82.1	87.7	88.9	90.4	90.9	90.9	91.4	91.6	91.8	92.0	92.0	92.1	92.2
71.1	80.4	83.1	88.2	90.1	91.8	92.2	92.3	92.9	93.1	93.3	93.5	93.5	93.5	93.6
71.6	81.0	83.7	90.0	91.2	93.1	93.7	93.7	94.4	94.5	94.7	95.0	95.0	95.0	95.1
71.9	81.5	84.2	90.7	92.0	94.0	94.6	94.7	95.3	95.5	95.7	96.0	96.0	96.1	96.2
71.9	81.5	84.2	90.8	92.1	94.1	94.8	94.9	95.5	95.7	95.9	96.2	96.2	96.3	96.4
72.0	81.6	84.4	91.0	92.3	94.3	95.1	95.2	95.9	96.2	96.4	96.7	96.7	96.8	97.0
72.2	81.9	84.7	91.4	92.8	94.8	95.6	95.8	96.5	96.8	97.1	97.4	97.4	97.5	97.6
72.3	82.0	85.0	91.6	93.3	95.3	96.2	96.3	97.1	97.4	97.6	98.0	98.0	98.1	98.2
72.3	82.0	85.0	91.9	93.4	95.6	96.5	96.7	97.5	97.8	98.1	98.4	98.5	98.7	99.0
72.3	82.0	85.0	91.9	93.5	95.7	96.7	96.8	97.7	98.0	98.2	98.6	98.7	98.8	99.3
72.3	82.0	85.0	92.0	93.5	95.8	96.8	96.9	97.8	98.2	98.4	98.8	98.9	99.1	99.6
72.3	82.0	85.0	92.0	93.5	95.8	96.8	96.9	97.8	98.2	98.4	98.8	98.9	99.2	99.6
72.3	82.1	85.0	92.0	93.5	95.8	96.8	97.0	97.8	98.2	98.5	98.9	99.0	99.3	99.9
72.3	82.1	85.0	92.0	93.5	95.8	96.8	97.0	97.8	98.3	98.5	98.9	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 3517

CEILING VERSUS VISIBILITY

66.7	66.7	66.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
68.9	68.9	68.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0

2

CEILING VERSUS VISIBILITY

49.7	49.2	47.1	47.1	47.1	[illegible]	48.1	48.1	48.1	48.1	48.1	48.5	48.5	48.5	48.5
51.9	51.4	53.4	53.4	53.4	54.3	54.3	54.3	54.3	54.3	54.3	55.3	55.3	55.3	55.3
51.9	51.4	53.4	53.4	53.4	54.3	54.3	54.3	54.3	54.3	54.3	55.3	55.3	55.3	55.3
51.9	51.4	53.4	53.4	53.4	54.3	54.3	54.3	54.3	55.3	55.3	55.3	55.3	55.3	55.3
51.9	51.4	53.4	53.4	53.4	54.3	54.3	54.3	54.3	55.3	55.3	55.3	55.3	55.3	55.3
51.9	51.4	53.4	53.4	53.4	54.3	54.3	54.3	54.3	55.3	55.3	55.3	55.3	55.3	55.3
56.3	56.3	58.2	58.2	58.2	59.1	59.1	59.1	59.1	60.1	60.1	60.1	60.6	60.6	60.6
56.8	56.3	58.2	58.2	58.2	59.1	59.1	59.1	59.1	60.1	60.1	60.1	60.6	60.6	60.6
57.7	57.7	59.7	59.6	59.6	60.6	60.6	61.5	61.5	61.5	61.5	62.0	62.0	62.0	62.0
57.7	59.0	61.5	62.0	62.0	63.0	63.0	63.9	63.9	63.9	63.9	64.4	64.4	64.4	64.4
57.6	62.5	64.4	65.4	65.4	66.3	66.3	67.3	67.3	67.3	67.3	67.8	67.8	67.8	67.8
57.1	63.2	65.9	66.8	66.8	67.8	67.8	68.8	68.8	68.8	68.8	69.2	69.2	69.2	69.2
57.1	64.4	67.1	68.0	68.8	69.7	69.7	70.7	70.7	70.7	71.2	71.2	71.2	71.2	71.2
57.4	68.3	71.0	72.4	72.6	73.6	73.6	74.5	74.5	74.5	74.5	75.0	75.0	75.0	75.0
57.4	68.3	71.0	72.0	72.6	73.6	73.6	74.5	74.5	74.5	75.0	75.0	75.0	75.0	75.0
57.3	70.7	74.5	77.2	77.4	78.4	78.4	79.3	79.3	79.3	79.8	79.8	79.8	79.8	79.8
57.3	71.2	75.5	78.4	78.4	79.3	80.3	81.3	81.3	81.3	81.7	81.7	81.7	81.7	81.7
57.7	72.0	76.9	80.0	80.8	82.2	83.2	83.2	84.1	84.1	84.1	84.6	84.6	84.6	84.6
57.7	72.0	76.9	80.0	80.8	82.2	83.2	83.2	84.1	84.1	84.1	84.6	84.6	84.6	84.6
70.2	73.1	77.9	83.7	83.7	87.5	87.5	88.5	88.5	88.5	88.9	88.9	88.9	88.9	88.9
70.2	73.1	77.9	83.7	83.7	87.5	87.5	88.5	88.5	88.5	88.9	88.9	88.9	88.9	88.9
71.2	74.5	79.3	85.6	85.6	89.4	89.4	90.4	90.4	90.4	90.9	90.9	90.9	90.9	90.9
71.2	74.5	79.3	85.6	85.6	89.4	89.4	90.9	91.3	91.3	91.8	91.8	91.8	91.8	91.8
71.2	74.5	79.3	85.6	85.6	89.9	89.9	89.9	91.3	91.8	91.8	92.3	92.3	92.3	92.3
71.2	74.5	79.3	85.6	85.6	89.9	89.9	89.9	91.3	91.8	91.8	92.3	92.3	92.3	92.3
71.2	74.5	79.8	86.1	86.1	90.4	90.4	90.4	91.8	92.3	92.3	92.8	92.8	92.8	92.8
71.2	75.0	80.3	87.0	87.5	91.3	92.3	92.3	93.8	94.2	94.2	94.7	94.7	94.7	94.7
71.2	75.0	80.3	87.0	88.0	92.8	92.8	92.8	94.2	94.7	94.7	95.2	95.2	95.2	95.2
71.2	75.0	80.3	87.0	88.0	92.8	92.8	92.8	94.2	94.7	94.7	95.2	95.2	95.2	95.2
71.2	75.0	80.3	87.0	88.0	92.8	92.8	92.8	94.2	94.7	94.7	95.2	95.2	95.7	95.7
71.2	75.0	80.3	87.0	88.0	92.8	92.8	92.8	94.2	94.7	94.7	95.2	95.2	95.7	96.2
71.2	75.0	80.3	87.0	88.0	92.8	92.8	92.8	94.2	94.7	94.7	95.2	95.2	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

39.6	40.3	43.7	44.0	47.0	5 .1	50.1	50.2	5 .7	51.4	51.6	51.6	51.6	52.5	
45.6	46.4	50.3	54.1	56.1	57.3	57.3	57.4	5 .0	58.7	5 .7	5 ..	59.2	59.9	60.3
47.3	48.8	51.1	55.0	56.7	57.9	57.9	58.0	5 .7	59.3	59.3	59.6	59.6	59.9	61.9
47.4	48.9	51.4	55.7	56.9	5 .0	58.1	58.2	5 .8	59.2	59.5	59.7	59.7	59.7	61.0
41.4	48.3	52.2	56.7	57.9	5 .1	59.1	59.2	59.9	60.3	60.5	60.6	60.8	60.3	62.1
43.3	5 .1	54.4	59.3	61.5	6 .7	61.7	61.8	62.5	63.1	63.1	63.4	63.4	63.4	64.7
45.1	52.3	56.5	62.1	63.4	6 .7	64.7	64.8	65.5	66.1	66.1	66.4	66.4	66.4	67.7
45.6	52.7	57.1	62.6	64.3	6 .6	65.6	65.8	66.4	67.1	67.1	67.3	67.3	67.3	68.6
47.6	55.0	60.4	66.5	67.9	6 .2	69.2	69.3	69.9	7 .5	7 .5	7 .6	7 .8	7 .5	72.7
48.9	56.9	61.6	67.8	69.2	7 .5	7 .5	7 .6	71.2	71.9	71.9	7 .2	72.2	72.2	73.5
49.8	57.9	62.6	69.2	7 .5	7 .8	71.8	71.9	72.5	73.2	73.2	7 .5	73.5	73.5	74.8
5 .7	59.1	63.8	7 .3	71.8	7 .2	73.2	73.3	74.0	74.6	74.6	74.9	74.9	74.9	76.2
51.1	59.5	64.4	71.0	72.3	7 .7	73.7	73.9	74.5	75.2	75.2	75.4	75.4	75.4	7 .7
53.3	61.8	67.1	74.2	75.4	7 .9	76.9	77.0	77.6	78.3	7 .3	7 .6	78.6	78.5	79.9
5 .1	62.9	68.0	75.2	76.6	7 .0	78.0	7 .2	78.8	79.5	79.5	79.7	79.7	79.7	81.0
55.9	64.2	69.7	77.3	78.9	8 .5	8 .5	8 .7	81.3	82.0	82.0	82.2	82.2	82.2	83.7
56.9	65.6	71.4	79.5	81.3	8 .5	83.5	83.7	84.3	85.0	85.0	85.2	85.2	85.2	86.7
57.9	66.9	71.3	8 .0	82.1	8 .0	84.6	84.7	85.5	86.1	86.1	86.4	86.4	86.4	88.0
57.9	66.1	71.9	8 .1	82.4	8 .8	84.8	85.0	85.8	86.4	86.4	86.7	86.7	86.7	88.2
58.1	66.3	72.0	8 .2	82.9	8 .4	85.4	85.5	86.3	86.9	86.9	87.2	87.2	87.2	88.8
58.4	66.5	72.5	81.4	83.7	8 .4	86.5	86.7	87.5	88.2	88.2	88.5	88.5	88.5	90.1
.	67.7	73.9	82.6	84.8	8 .7	88.1	88.2	89.2	89.9	89.9	9 .2	90.2	90.2	91.8
.	.	74.1	83.1	85.5	8 .4	88.9	89.0	89.9	9 .6	90.8	91.1	91.1	91.1	92.7
.	.	74.1	83.4	85.9	8 .8	89.3	89.5	90.5	91.4	91.4	91.8	91.6	91.8	93.3
.	.	.	83.5	86.5	8 .5	9 .1	9 .3	91.2	92.2	92.2	92.5	92.5	92.7	94.2
.	.	.	84.7	87.1	9 .0	91.4	91.6	92.5	93.5	93.5	93.9	93.9	94.0	95.6
.	.	.	.	.	9 .0	92.2	92.4	93.7	94.6	94.6	95.2	95.2	95.3	96.9
.	.	.	.	.	9 .1	9 .0	92.4	92.8	94.1	95.2	95.3	96.1	96.1	96.2	97.8
.	.	.	.	.	.	9 .8	93.2	93.6	95.0	96.1	96.9	96.9	97.0	98.6
.	.	.	.	.	.	9 .0	93.2	94.0	95.0	9 .1	96.9	96.9	97.0	99.3
.	.	.	.	.	.	.	.	94.2	94.6	95.1	96.1	96.9	96.9	97.0	99.5
.	.	.	.	.	.	.	.	.	94.2	94.6	95.1	96.1	96.9	97.0	100.0

CEILING VERSUS VISIBILITY

44.1	44.1	49.6	52.1	53.5	[illegible]	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1
58.3	58.4	59.5	63.4	63.9	[illegible]	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
58.9	59.0	61.2	64.4	65.5	[illegible]	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
59.2	59.7	61.3	65.2	65.6	[illegible]	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
59.5	59.7	61.7	65.5	66.1	[illegible]	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
59.4	61.1	62.9	66.7	67.3	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
57.3	63.4	65.1	69.1	69.9	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
58.2	64.3	66.1	70.3	70.9	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
58.6	67.3	68.8	73.2	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
61.4	68.2	70.3	74.4	75.2	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
62.2	68.3	70.4	75.3	76.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
63.2	70.9	72.7	77.2	78.2	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
64.1	71.1	72.9	77.3	78.3	[illegible]	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
65.2	72.5	74.5	79.1	80.2	[illegible]	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
65.6	72.6	75.0	79.5	80.7	81.0	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
67.3	75.1	78.1	82.2	84.0	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
69.0	76.2	80.0	85.2	86.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
69.9	77.4	80.9	86.4	87.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
70.0	77.7	80.9	86.4	87.8	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
71.1	78.9	82.1	88.1	89.7	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
71.9	79.6	83.0	89.1	90.8	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
72.7	80.8	84.1	90.5	92.3	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
72.8	81.3	84.7	91.1	92.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
73.2	81.9	85.1	91.9	93.5	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
73.7	82.1	85.5	92.3	94.4	96.5	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
73.9	82.4	85.8	92.7	95.0	97.1	97.4	97.6	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2
74.1	82.6	86.2	93.3	95.6	97.7	98.0	98.2	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8
74.1	82.7	86.3	93.4	95.7	97.9	98.3	98.5	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3
74.1	82.7	86.3	93.4	95.7	97.9	98.3	98.5	99.0	99.0	99.0	99.4	99.4	99.4	99.6	99.6
74.1	82.7	86.3	93.4	95.7	97.9	98.3	98.5	99.0	99.0	99.0	99.5	99.5	99.5	99.8	99.8
74.1	82.7	86.3	93.4	95.7	97.9	98.3	98.5	99.0	99.0	99.0	99.5	99.6	99.6	99.9	99.9
74.1	82.7	86.3	93.4	95.7	97.9	98.3	98.5	99.0	99.0	99.0	99.5	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 817

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

2

CEILING VERSUS VISIBILITY

4321 PYRUSTER, NE KC/CHAPMAN MURPHREES 68-70,73-77 APR

PERCENTAGE FREQUENCY OF OCCURRENCE 1200-1400
FROM HOURLY OBSERVATION

52.2	53.0	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
66.1	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
68.1	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
68.1	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
68.5	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	70.3
69.7	71.2	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
71.4	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
72.5	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
74.4	76.0	76.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
75.9	77.6	77.6	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
76.3	78.0	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
77.4	79.3	79.3	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
78.8	79.7	79.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
79.4	81.1	81.1	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
80.5	82.0	82.9	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
85.4	86.7	88.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
87.5	88.9	91.3	91.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
88.7	90.2	92.4	93.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
88.7	90.4	93.0	93.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
88.9	90.6	93.2	93.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
89.3	91.1	93.9	94.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
90.2	91.9	94.2	95.2	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
90.0	92.4	95.4	95.7	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
91.1	93.0	96.0	96.2	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
91.7	93.5	96.6	97.0	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
91.7	93.5	96.6	97.0	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
91.7	93.5	96.6	97.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
91.8	93.6	96.7	97.4	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.8	93.6	96.7	97.4	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.8	93.6	96.7	97.4	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.8	93.6	96.7	97.4	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.8	93.6	96.7	97.4	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 768

USAF ETAC [illegible] DATA ARE LIMITED

2

CEILING VERSUS VISIBILITY

1200-1700

53.1	53.4	53.7	54.3	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
66.5	66.9	66.4	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
67.8	67.8	67.8	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
67.8	67.8	67.8	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
67.7	68.2	68.6	69.6	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
70.1	70.7	71.1	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
73.3	73.5	73.9	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
74.7	75.4	75.7	76.2	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
76.6	77.2	77.6	78.8	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
77.1	78.0	79.2	80.4	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
78.7	79.3	79.9	81.1	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
79.1	79.9	80.3	81.8	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
79.5	80.3	80.7	82.2	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
80.1	80.9	81.3	82.8	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
81.8	82.7	83.4	85.1	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
85.2	86.4	87.2	89.4	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
86.1	87.3	88.9	91.4	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
87.4	89.1	90.2	93.2	93.6	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
87.4	89.1	90.2	93.2	93.6	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
87.5	89.3	90.4	93.3	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
88.0	89.8	90.9	93.9	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
88.9	90.8	91.9	95.2	95.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
89.1	91.0	92.1	95.5	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
89.4	91.8	92.9	95.9	96.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
89.9	91.8	93.2	96.6	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
90.1	92.0	93.3	96.9	97.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
90.4	92.3	93.6	97.1	97.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
90.4	92.4	93.8	97.3	98.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
90.4	92.4	93.8	97.3	98.2	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.0
90.4	92.4	93.8	97.3	98.2	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.0
90.4	92.4	93.8	97.3	98.2	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.0
90.4	92.4	93.8	97.3	98.2	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.0

TOTAL NUMBER OF OBSERVATIONS 736

CEILING VERSUS VISIBILITY

2

1

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	81.8	81.8
73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
73.0	73.0	73.0	73.0	74.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
73.0	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	74.2
73.0	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	74.2
75.4	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	78.7	78.7
75.4	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	78.7	78.7
77.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
78.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
78.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
79.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
79.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
79.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
79.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
79.9	83.1	83.1	84.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
84.3	86.5	86.5	87.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
84.3	86.5	86.5	87.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
84.3	86.5	86.5	87.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
84.3	86.5	86.5	87.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
84.3	86.5	86.5	91.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
84.3	86.5	86.5	92.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
84.3	86.5	86.5	94.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
84.3	86.5	86.5	94.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
84.3	86.5	86.5	94.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
84.3	86.5	86.5	94.4	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84.3	86.5	86.5	94.4	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84.3	86.5	86.5	94.4	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84.3	86.5	86.5	94.4	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84.3	86.5	86.5	94.4	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84.3	86.5	86.5	94.4	97.8	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 39

USAF ETAC [illegible] DE A [illegible]

2

CEILING VERSUS VISIBILITY

2100-2300

65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
77.7	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
77.7	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
77.7	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
77.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
77.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
77.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
77.9	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	80.0
77.9	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	81.1	81.1
77.9	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	81.1	81.1
81.1	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	83.3
84.4	86.7	86.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
84.4	86.7	86.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
84.4	86.7	86.7	90.0	90.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
84.4	86.7	86.7	90.0	90.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
84.4	86.7	86.7	91.1	93.3	94.4	94.4	94.4	95.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
84.4	86.7	86.7	91.1	93.3	94.4	94.4	94.4	95.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
84.4	86.7	86.7	91.1	93.3	94.4	94.4	94.4	95.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
84.4	86.7	86.7	91.1	93.3	94.4	94.4	94.4	95.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
84.4	86.7	86.7	91.1	93.3	94.4	94.4	94.4	95.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
84.4	86.7	86.7	91.1	93.3	94.4	94.4	94.4	95.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
84.4	86.7	86.7	91.1	94.4	97.8	97.8	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84.4	86.7	86.7	91.1	94.4	97.8	97.8	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84.4	86.7	86.7	91.1	94.4	97.8	97.8	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84.4	86.7	86.7	91.1	94.4	97.8	97.8	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84.4	86.7	86.7	91.1	94.4	97.8	97.8	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
84.4	86.7	86.7	91.1	94.4	97.8	97.8	97.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 90

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4924 PY [illegible] /COMPOSITE (SYNOPTIC) 47-77, 73-77 ANN

FIRST-STAGE FREQUENCY OF OCCURRENCE
FROM MONTHLY SUMMARIES

ALL

47.2	49.3	50.7	53.0	53.3	53.7	53.8	53.8	54.0	54.1	54.1	54.2	54.2	54.2	54.4
57.7	59.8	60.9	63.4	63.9	64.2	64.3	64.3	64.5	64.6	64.9	64.7	64.7	64.7	65.0
57.9	60.3	62.1	64.3	64.9	65.4	65.5	65.5	65.7	65.8	65.9	65.9	65.9	65.9	66.2
57.9	60.9	62.2	64.6	65.0	65.2	65.5	65.6	65.8	65.9	66.0	66.0	66.0	66.0	66.3
58.1	61.2	62.9	65.3	65.6	66.1	66.2	66.2	66.4	66.5	66.5	66.6	66.6	66.6	66.9
58.5	62.7	64.3	66.7	67.2	67.7	67.7	67.8	68.0	68.1	68.1	68.2	68.2	68.2	68.5
61.8	65.1	66.8	69.5	70.0	70.3	70.6	70.6	70.8	70.9	70.9	71.0	71.0	71.0	71.3
62.7	66.1	67.9	70.7	71.1	71.6	71.7	71.7	71.9	72.0	72.0	72.1	72.1	72.1	72.4
64.7	68.3	70.1	73.1	73.6	74.2	74.3	74.3	74.5	74.6	74.6	74.7	74.7	74.7	75.0
65.9	69.7	71.5	74.6	75.0	75.7	75.8	75.8	76.0	76.1	76.1	76.2	76.2	76.2	76.5
66.6	70.5	72.3	75.4	75.9	76.6	76.6	76.7	76.9	77.0	77.0	77.1	77.1	77.1	77.4
67.7	71.4	73.3	76.4	77.3	78.0	78.1	78.1	78.3	78.4	78.4	78.5	78.5	78.5	78.8
68.1	72.2	74.1	77.3	77.8	78.5	78.6	78.6	78.8	78.9	78.9	79.0	79.0	79.0	79.3
69.4	73.6	75.7	79.1	79.6	80.3	80.4	80.4	80.6	80.7	80.7	80.8	80.8	80.8	81.1
70.9	74.7	76.9	80.3	80.9	81.6	81.7	81.7	81.9	82.0	82.1	82.1	82.1	82.1	82.4
73.1	77.1	80.2	84.1	84.9	85.8	85.8	85.9	86.1	86.2	86.2	86.3	86.3	86.3	86.6
74.4	79.3	82.1	86.4	87.2	88.4	88.4	88.5	88.7	88.8	88.8	88.9	88.9	88.9	89.2
75.2	80.1	82.9	87.6	88.6	89.8	90.0	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.6
75.2	80.2	83.0	87.7	88.7	89.9	90.1	90.2	90.2	90.4	90.5	90.6	90.7	90.7	90.7	91.0
75.5	80.6	83.4	88.5	89.6	91.0	91.3	91.4	91.4	91.6	91.6	91.8	91.9	91.9	91.9	92.2
76.1	81.1	83.9	89.1	90.3	91.7	92.2	92.3	92.3	92.6	92.6	92.8	92.9	92.9	92.9	93.2
76.8	82.0	84.9	90.4	91.6	93.0	93.3	93.8	93.8	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.8
76.9	82.3	85.4	90.9	92.1	94.1	94.4	94.4	94.4	94.8	95.0	95.0	95.1	95.1	95.1	95.4
77.2	82.9	85.9	91.7	92.9	94.7	94.9	95.0	95.2	95.3	95.4	95.5	95.7	95.7	95.7	96.0
77.6	83.0	86.1	91.9	93.2	95.4	95.6	95.7	96.1	96.4	96.4	96.5	96.5	96.5	96.8
77.7	83.2	86.4	92.2	93.6	95.8	96.2	96.3	96.7	96.9	96.9	97.2	97.2	97.2	97.6
77.7	83.4	86.5	92.6	94.1	95.7	97.0	97.1	97.5	97.8	97.8	98.1	98.1	98.1	98.5
77.7	83.4	86.6	92.7	94.3	95.9	97.2	97.4	97.9	98.2	98.2	98.5	98.6	98.6	98.9
77.7	83.4	86.6	92.7	94.4	97.0	97.4	97.6	98.1	98.5	98.5	98.9	98.9	98.9	99.3
77.7	83.4	86.6	92.7	94.4	97.0	97.4	97.6	98.1	98.2	98.5	98.9	98.9	99.0	99.6
77.7	83.4	86.6	92.7	94.4	97.0	97.4	97.6	98.1	98.2	98.5	98.9	99.0	99.0	99.6
77.7	83.4	86.6	92.7	94.4	97.0	97.4	97.6	98.1	98.2	98.5	98.9	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3563

CEILING VERSUS VISIBILITY

1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
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	74.2	74.2	74.2	74.2
3	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	74.2	74.2	74.2
4	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	74.2	74.2	74.2
5	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
10	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
11	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
12	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
13	89.2	89.2	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	90.3
14	94.0	94.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
15	94.0	94.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
16	94.0	94.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
17	94.0	94.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
18	94.0	94.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
19	95.7	95.7	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
20	95.7	95.7	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
21	95.7	95.7	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
22	96.4	96.4	97.4	97.4	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
23	96.4	96.4	97.4	97.4	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
24	96.4	96.4	98.9	98.9	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
25	96.4	96.4	98.9	98.9	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
26	96.4	96.4	98.9	98.9	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
27	96.4	96.4	98.9	98.9	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
28	96.4	96.4	98.9	98.9	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
29	96.4	96.4	98.9	98.9	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 93

[illegible] DATA FOR CEILING VS VISIBILITY
USAF ETAC
[illegible] EARTH SERVICE/INC

2

CEILING VERSUS VISIBILITY

[illegible] PERCENTAGE FREQUENCY/CUM PERCENTAGES [illegible]-76,77 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATION

0300-0500

[illegible]	58.0	59.3	60.2	61.0	[illegible]	61.0	61.0	61.5	61.7	61.7	61.9	61.9	61.9	
[illegible]	67.3	68.3	69.2	70.0	[illegible]	71.0	71.0	71.9	72.2	72.3	72.3	72.3	72.3	
[illegible]	68.0	69.4	70.1	71.0	71.4	71.4	71.4	72.3	72.7	72.7	72.7	72.7	72.7	
[illegible]	68.3	69.3	70.1	71.0	71.4	71.4	71.4	72.3	72.7	72.7	72.7	72.7	72.7	
[illegible]	68.8	70.1	71.0	71.9	72.3	72.3	72.3	73.2	73.6	73.6	73.6	73.6	[illegible]	
[illegible]	72.4	74.0	74.9	[illegible]	75.2	75.2	75.2	77.1	77.5	77.5	77.5	77.5	77.5	
[illegible]	76.2	77.9	79.2	[illegible]	[illegible]	[illegible]	[illegible]	81.4	[illegible]	[illegible]	81.6	81.6	[illegible]	
[illegible]	76.6	78.4	79.7	[illegible]	[illegible]	81.0	81.0	81.8	[illegible]	82.3	82.3	82.3	82.3	
[illegible]	78.4	80.1	81.4	82.3	[illegible]	82.7	82.7	83.5	[illegible]	84.0	84.0	84.0	[illegible]	
[illegible]	78.4	80.5	81.8	82.7	[illegible]	83.1	83.1	84.0	84.4	84.4	84.4	84.4	84.4	
[illegible]	79.2	81.0	82.7	83.5	[illegible]	84.0	84.0	84.8	85.3	85.3	85.3	85.3	[illegible]	
[illegible]	80.1	81.8	83.5	84.8	[illegible]	85.3	85.3	86.1	86.6	86.6	86.6	86.6	86.6	
[illegible]	80.1	81.8	83.5	84.8	[illegible]	85.3	85.3	86.1	86.6	86.6	86.6	86.6	[illegible]	
[illegible]	82.3	84.0	85.7	87.0	[illegible]	87.4	87.4	88.3	88.7	88.7	88.7	88.7	88.7	
[illegible]	83.1	84.8	86.6	87.9	[illegible]	88.3	88.3	89.2	89.6	89.6	89.6	89.6	89.6	
[illegible]	85.7	87.4	89.2	90.5	[illegible]	90.9	90.9	91.8	92.2	92.2	92.2	92.2	92.2	
[illegible]	86.1	87.9	89.7	90.9	[illegible]	91.3	91.3	92.2	92.6	92.6	92.6	92.6	92.6	
[illegible]	86.1	87.9	90.0	91.3	[illegible]	92.2	92.2	93.1	93.5	93.5	93.5	93.5	93.5	
[illegible]	86.1	87.9	90.0	91.3	[illegible]	92.2	92.2	93.1	93.5	93.5	93.5	93.5	93.5	
[illegible]	86.1	87.9	90.0	91.3	[illegible]	92.2	92.2	93.1	93.5	93.5	93.5	93.5	93.5	
[illegible]	86.1	88.3	90.5	91.8	[illegible]	92.6	92.6	93.5	93.9	93.9	93.9	93.9	93.9	
[illegible]	87.4	89.7	91.8	93.1	[illegible]	94.4	94.4	95.2	95.7	95.7	95.7	95.7	95.7	
[illegible]	87.0	89.6	91.8	93.1	[illegible]	94.4	94.4	95.2	95.7	95.7	95.7	95.7	95.7	
[illegible]	87.4	90.0	92.2	93.5	[illegible]	94.8	94.8	95.7	96.1	96.1	96.1	96.1	96.1	
[illegible]	87.4	90.0	92.2	93.5	[illegible]	95.7	95.7	96.5	97.0	97.0	97.0	97.0	97.0	
[illegible]	87.4	90.0	92.2	93.5	[illegible]	96.1	96.1	97.0	97.4	97.4	97.4	97.4	97.4	
[illegible]	87.4	90.0	92.2	93.5	[illegible]	96.5	96.5	97.4	97.8	97.8	97.8	97.8	97.8	
[illegible]	87.4	90.1	92.2	93.5	[illegible]	96.5	96.5	97.4	97.8	97.8	97.8	97.8	97.8	
[illegible]	87.4	90.0	92.2	93.5	97.0	97.0	97.0	97.8	98.3	98.3	98.3	98.3	98.3	
[illegible]	87.4	90.0	92.2	93.5	97.4	97.4	97.4	98.3	98.7	98.7	98.7	99.1	99.6	
[illegible]	87.4	90.0	92.2	93.5	97.4	97.4	97.4	98.3	98.7	98.7	98.7	98.7	99.1	99.6
[illegible]	87.4	90.0	92.2	93.5	97.4	97.4	97.4	98.3	98.7	98.7	98.7	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 231

USAF ETAC [illegible] 0-145 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4324 PHOENIX, AZ (SKY HARBOR INTERNATIONAL) (33-26N/112-01W) JAN

PERCENTAGE FREQUENCY OF OCCURRENCE 0600-0900
FROM HOURLY OBSERVATIONS

38.0	43.1	45.3	49.1	49.8	50.1	50.2	50.2	50.5	50.6	50.6	50.6	50.6	50.6	50.7
45.6	50.3	52.4	56.2	57.8	58.2	58.6	58.6	58.9	59.0	59.0	59.0	59.0	59.0	59.2
46.5	51.3	53.4	57.2	58.8	59.2	59.6	59.6	59.8	59.9	59.9	59.9	59.9	59.9	60.1
46.5	51.3	53.4	58.0	59.2	59.6	59.7	59.7	59.9	60.1	60.1	60.1	60.1	60.1	60.2
46.9	51.5	54.0	58.2	59.2	59.6	59.9	59.9	60.2	60.3	60.3	60.3	60.3	60.3	60.5
49.0	54.4	56.9	61.7	62.9	63.0	63.4	63.4	63.6	63.8	63.9	63.8	63.8	63.8	63.9
52.2	57.0	60.6	65.5	66.7	67.1	67.5	67.5	67.7	67.7	67.9	67.9	67.9	67.9	68.1
53.0	58.4	61.5	66.4	67.6	68.0	68.4	68.4	68.6	68.8	68.8	68.8	68.8	68.8	68.9
55.5	62.1	64.8	70.4	71.5	72.5	73.0	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.5
57.4	64.2	66.9	72.8	73.9	74.8	75.4	75.4	75.8	75.9	75.9	75.9	75.9	75.9	76.0
58.6	65.5	68.4	74.3	75.6	76.5	77.1	77.1	77.5	77.6	77.6	77.6	77.6	77.6	77.7
59.7	66.7	69.7	75.8	77.2	78.4	78.9	78.9	79.3	79.4	79.4	79.4	79.4	79.4	79.6
60.5	67.5	70.6	76.8	78.4	79.6	80.1	80.1	80.5	80.6	80.6	80.6	80.6	80.6	80.8
61.7	68.9	71.9	78.3	80.1	81.4	81.9	81.9	82.3	82.5	82.5	82.5	82.5	82.5	82.6
62.1	69.0	72.2	78.7	80.6	81.1	82.6	82.6	83.0	83.1	83.1	83.1	83.1	83.1	83.3
62.7	70.4	74.0	81.0	83.0	84.6	85.1	85.1	85.5	85.6	85.6	85.6	85.6	85.6	85.8
63.2	71.0	74.8	81.9	83.9	85.5	86.0	86.0	86.4	86.6	86.6	86.6	86.6	86.6	86.7
63.9	71.8	75.6	83.0	85.0	86.7	87.2	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.9
63.9	72.2	76.2	83.7	85.6	87.4	87.9	87.9	88.3	88.4	88.4	88.4	88.4	88.4	88.5
64.4	72.9	76.8	84.3	86.4	88.1	88.7	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.3
64.9	73.4	77.7	85.9	87.9	89.6	90.1	90.1	90.5	90.6	90.6	90.6	90.6	90.6	90.8
65.3	74.1	78.8	87.1	89.1	90.9	91.4	91.4	91.8	92.0	92.0	92.0	92.1	92.1	92.4
65.9	74.8	79.3	87.6	89.6	91.4	92.0	92.0	92.4	92.5	92.5	92.5	92.6	92.6	92.9
66.5	75.2	80.0	88.7	90.6	92.5	93.0	93.0	93.4	93.5	93.5	93.5	93.7	93.7	93.9
66.7	75.9	80.4	89.1	91.0	93.3	93.8	93.8	94.2	94.3	94.3	94.3	94.5	94.5	94.7
66.9	76.4	80.9	90.1	92.1	94.2	94.9	94.9	95.3	95.4	95.4	95.4	95.5	95.5	95.8
66.9	76.4	80.9	90.3	92.8	95.3	95.8	95.9	96.3	96.4	96.4	96.4	96.6	96.6	97.1
66.9	76.4	80.9	90.4	93.0	95.5	96.2	96.3	96.7	96.8	97.0	97.0	97.4	97.4	97.9
66.9	76.4	80.9	90.3	93.0	95.5	96.2	96.4	96.8	97.4	97.5	97.5	97.9	98.2	98.7
66.9	76.4	80.9	90.3	93.0	95.5	96.2	96.4	96.8	97.4	97.5	97.5	97.9	98.9	100.0
66.9	76.4	80.9	90.3	93.0	95.5	96.2	96.4	96.8	97.4	97.5	97.5	97.9	98.9	100.0
66.9	76.4	80.9	90.3	93.0	95.5	96.2	96.4	96.8	97.4	97.5	97.5	97.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 759

DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

9362 PHILADELPHIA INTL ARPT/CITY ARPT PENNSYLVANIA 16-72,73-77 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE 0900-1100
CEILING VERSUS VISIBILITY

47.1	50.0	51.1	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
58.9	59.7	60.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
58.9	60.8	61.8	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
59.2	61.3	62.3	64.3	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
59.7	61.8	62.8	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
60.6	62.8	63.8	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
64.3	66.1	70.1	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
65.2	70.0	73.4	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
67.2	72.8	73.8	75.1	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
68.2	74.1	75.1	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
68.5	74.8	75.7	78.8	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
68.6	75.1	76.8	79.1	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
77.1	78.4	77.5	80.7	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
77.5	77.3	78.0	81.3	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
77.2	78.1	79.3	82.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
77.5	79.8	81.4	85.3	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
78.4	82.2	83.8	87.7	89.2	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
78.3	83.2	84.8	88.8	90.4	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
78.4	83.4	85.0	89.0	90.6	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
78.3	84.2	86.5	90.8	92.4	92.8	93.0	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
77.1	85.8	87.4	91.8	93.4	93.8	94.0	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
77.4	86.2	87.8	92.0	94.3	94.8	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
77.6	86.3	87.9	92.9	94.5	94.9	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
78.1	86.9	88.5	93.8	95.4	95.9	96.3	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
78.2	87.0	88.7	94.1	95.8	96.3	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
78.3	87.3	88.9	94.8	96.4	97.1	97.5	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
78.4	87.7	89.3	95.4	97.3	98.0	98.5	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
78.4	87.7	89.4	95.5	97.4	98.4	98.9	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
78.4	87.7	89.4	95.5	97.6	98.4	99.0	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
78.4	87.7	89.4	95.5	97.6	98.4	99.0	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
78.4	87.7	89.4	95.5	97.6	98.4	99.0	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
78.4	87.7	89.4	95.5	97.6	98.4	99.0	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 8442

[illegible] PROCESSING BRANCH
USAF ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221 [illegible]/CAMP [illegible] 63-73,73-77 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE 1200-1400
FROM HOURLY OBSERVATIONS

54.5	55.0	55.4	57.3	57.1	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
66.4	67.4	67.4	69.1	69.2	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
66.5	66.9	68.1	69.2	69.3	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
67.1	68.0	68.0	69.7	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
67.9	69.2	69.2	70.4	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
70.1	71.4	71.4	72.8	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
72.2	73.6	73.8	75.3	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
73.3	75.0	75.1	76.8	76.7	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
75.4	77.9	77.9	79.5	79.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
77.4	79.9	79.9	81.8	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
77.9	80.4	80.4	82.3	82.2	82.3	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
79.6	81.2	81.2	83.4	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
79.2	81.8	81.8	84.1	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
82.7	83.4	83.5	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
82.9	84.9	85.1	87.5	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
83.3	86.2	86.8	89.8	90.0	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
84.7	87.5	88.2	91.5	91.7	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
85.0	88.4	88.9	92.1	92.5	92.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
85.0	88.3	88.9	92.1	92.6	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
85.7	89.7	90.8	93.2	94.6	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
86.0	90.4	91.4	94.7	95.4	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
87.4	90.9	92.0	95.4	95.9	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
87.6	91.2	92.2	95.7	96.3	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
87.9	91.6	92.6	96.1	96.7	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
88.0	91.7	92.8	96.3	97.1	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
88.1	92.0	93.0	96.6	97.4	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
88.2	92.2	93.3	97.2	98.2	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
88.2	92.4	93.4	97.4	98.4	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
88.3	92.5	93.6	97.5	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
88.4	92.6	93.7	97.6	98.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
88.4	92.8	93.8	97.6	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
88.4	92.8	93.8	97.6	98.8	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 762

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

CEILING VERSUS VISIBILITY

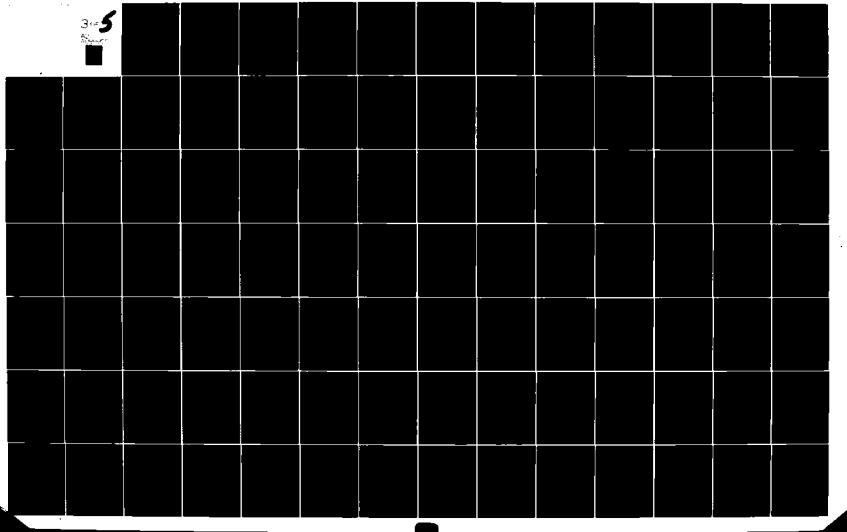
57.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
71.2	71.2	71.2	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
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	77.8
80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
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
95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
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	96.7	96.7
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	96.8
97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
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	97.9
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	98.8	98.8
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	99.4	99.4	99.4
99.7	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	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	100.0	100.0
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	100.0	100.0
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	100.0	100.0
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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 724

CEILING VERSUS VISIBILITY

TOTAL NUMBER OF OBSERVATIONS 93

AD-A088 955 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
PYONGTAEK AB, CAMP HUMPHRIES, KOREA. REVISED UNIFORM SUMMARY OF--ETC(U)
OCT 78
UNCLASSIFIED USAFETAC/DS-80/081 NL



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 SPRINGFIELD AP, IL/CAPITAL AIRPORT 77 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

53.8	57.0	57.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
61.3	64.5	64.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
61.3	64.5	64.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
61.3	64.5	64.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
62.4	65.6	65.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
63.4	68.8	68.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
69.9	75.3	75.3	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
71.0	76.3	76.3	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
75.3	80.6	80.6	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
75.3	80.6	80.6	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
78.4	83.9	83.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
78.4	83.9	83.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
80.6	86.0	86.0	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
87.1	89.2	89.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
87.1	89.2	89.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
86.0	92.5	92.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
86.0	92.5	92.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
86.0	92.5	92.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
86.0	92.5	92.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
86.0	92.5	92.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
86.0	92.5	92.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
88.2	94.6	94.6	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
88.2	94.6	94.6	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
88.2	94.6	94.6	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
88.2	94.6	94.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
88.2	94.6	94.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
88.2	94.6	94.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
88.2	94.6	94.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
88.2	94.6	94.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
88.2	94.6	94.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
88.2	94.6	94.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
88.2	94.6	94.6	100.0	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 93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYONGTAEK AL K-/CAMP HUMPHRIES (76-79,73-77) DAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

50.7	52.7	53.5	55.1	55.4	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7
62.8	62.7	63.5	65.4	65.7	65.9	66.0	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2
63.7	63.8	64.1	66.0	66.3	66.4	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.8
63.6	63.8	64.4	66.4	66.6	66.8	66.9	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1
61.2	64.1	65.0	66.9	67.2	67.3	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.7
63.7	66.9	67.8	69.8	70.1	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.6
67.1	70.5	71.4	73.6	74.0	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.5
67.9	71.4	72.3	74.5	74.9	75.0	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.4
70.1	74.2	75.1	77.6	78.0	78.3	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6
71.6	75.9	76.8	79.4	79.9	80.2	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.6
72.2	76.6	77.6	80.5	81.0	81.3	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.7
73.3	77.7	78.8	81.7	82.3	82.6	82.8	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0
73.8	78.4	79.4	82.4	83.0	83.4	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
75.0	79.8	80.9	84.1	84.8	85.1	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5
75.7	80.6	81.8	85.0	85.9	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
77.1	82.1	83.9	87.4	88.4	88.9	89.1	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3
78.1	83.6	85.1	88.9	89.9	90.4	90.6	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8
78.7	84.2	85.9	89.8	90.8	91.5	91.6	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9
78.8	84.5	86.1	90.0	91.0	91.7	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1
79.6	85.3	87.2	91.2	92.3	93.0	93.2	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5
80.1	86.2	87.9	92.2	93.3	94.1	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6
80.6	86.8	88.6	92.9	94.1	94.9	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.5
80.9	87.1	88.9	93.3	94.5	95.3	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.9
81.3	87.5	89.4	94.0	95.1	96.1	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.7
81.4	87.7	89.6	94.3	95.5	96.6	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.2
81.5	88.0	89.8	94.6	96.0	97.3	97.5	97.6	97.7	97.8	97.8	97.8	97.9	97.9	97.9
81.6	88.2	90.0	95.2	96.6	98.0	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.8
81.6	88.2	90.0	95.2	96.9	98.3	98.6	98.7	98.9	99.0	99.0	99.0	99.1	99.1	99.2
81.7	88.3	90.1	95.3	96.9	98.3	98.7	98.8	99.0	99.2	99.3	99.3	99.4	99.4	99.5
81.7	88.3	90.1	95.3	97.0	98.4	98.8	98.9	99.1	99.3	99.3	99.3	99.4	99.7	99.9
81.7	88.3	90.2	95.4	97.0	98.4	98.8	98.9	99.1	99.3	99.4	99.4	99.4	99.7	100.0
81.7	88.3	90.2	95.4	97.0	98.4	98.8	98.9	99.1	99.3	99.4	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 3555

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

4321 PYONGTAEK AB KI/CAMP HUMPHRIES /7 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

47.8	47.8	47.8	56.7	57.8	57.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
50.0	50.0	50.0	60.0	61.1	61.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
51.1	51.1	51.1	63.3	64.4	64.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
52.2	52.2	52.2	64.4	65.6	65.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
52.2	52.2	52.2	64.4	65.6	65.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
52.2	52.2	52.2	64.4	65.6	65.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
53.3	53.3	53.3	65.6	66.7	66.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
53.3	53.3	53.3	65.6	66.7	66.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
56.7	56.7	56.7	68.9	70.0	70.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
57.8	57.8	57.8	70.0	71.1	71.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
57.8	57.8	57.8	70.0	71.1	71.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
57.8	58.9	58.9	71.1	72.2	72.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
61.1	62.2	62.2	74.4	75.6	75.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
63.3	67.8	67.8	81.1	82.2	82.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
63.3	67.8	67.8	81.1	82.2	82.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
64.4	72.2	72.2	87.8	88.9	88.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
64.4	74.4	74.4	90.0	91.1	91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
64.4	74.4	74.4	90.0	91.1	91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
64.4	74.4	74.4	90.0	91.1	91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
64.4	74.4	74.4	90.0	91.1	91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
64.4	74.4	74.4	93.3	94.4	94.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
65.6	75.6	75.6	95.6	96.7	96.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
67.8	77.8	77.8	97.8	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
67.8	77.8	77.8	97.8	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
67.8	77.8	77.8	97.8	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
67.8	77.8	77.8	97.8	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
67.8	77.8	77.8	97.8	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
67.8	77.8	77.8	97.8	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
67.8	77.8	77.8	97.8	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
67.8	77.8	77.8	97.8	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
67.8	77.8	77.8	97.8	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

432d PYONGTAEK AB ROK/CAMP HUMPHREYS 7,7 ,77 JULY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

27.8	36.9	40.9	48.9	51.1	51.1	51.7	52.3	52.8	52.8	53.4	53.4	53.4	54.0	54.0	
27.8	38.1	42.0	50.0	53.4	53.4	54.0	54.5	55.1	55.1	55.7	55.7	55.7	56.3	56.3	
27.8	38.1	42.0	50.0	53.4	53.4	54.0	54.5	55.1	55.1	55.7	55.7	55.7	56.3	56.3	
27.8	38.1	42.0	50.0	53.4	53.4	54.0	54.5	55.1	55.1	55.7	55.7	55.7	56.3	56.3	
27.8	38.1	42.0	50.0	53.4	53.4	54.0	54.5	55.1	55.1	55.7	55.7	55.7	56.3	56.3	
27.8	38.6	42.6	50.6	54.5	54.5	55.1	55.7	56.3	56.3	56.8	56.8	56.8	57.4	57.4	
30.1	40.9	44.9	52.8	56.8	56.8	57.4	58.0	58.5	58.5	59.1	59.1	59.1	59.7	59.7	
30.1	40.9	44.9	52.8	56.8	56.8	57.4	58.0	58.5	58.5	59.1	59.1	59.1	59.7	59.7	
34.7	45.5	49.4	57.4	61.4	61.4	61.9	62.5	63.1	63.1	63.6	63.6	63.6	64.2	64.2	
34.7	45.9	50.0	58.0	61.9	61.9	62.5	63.1	63.6	63.6	64.2	64.2	64.2	64.8	64.8	
34.7	45.5	50.0	58.0	61.9	61.9	62.5	63.1	63.6	63.6	64.2	64.2	64.2	64.8	64.8	
36.9	47.7	52.3	60.8	64.8	64.8	65.3	65.9	66.5	66.5	67.0	67.0	67.0	67.6	67.6	
36.9	47.7	52.3	60.8	64.8	64.8	65.3	65.9	66.5	66.5	67.0	67.0	67.0	67.6	67.6	
38.1	51.1	56.8	67.0	71.0	71.0	71.6	72.2	72.7	72.7	73.3	73.3	73.3	73.9	73.9	
40.9	54.5	61.4	71.6	75.6	75.6	76.1	76.7	77.3	77.3	77.8	77.8	77.8	78.4	78.4	
43.2	58.0	64.8	75.0	79.5	79.5	80.1	80.7	81.3	81.3	81.8	81.8	81.8	82.4	82.4	
44.9	59.7	66.5	77.3	81.3	81.3	82.4	83.0	83.5	83.5	84.1	84.1	84.1	84.7	84.7	
45.5	61.4	68.2	79.0	83.0	83.0	84.1	84.7	85.2	85.2	85.8	85.8	85.8	86.4	86.4	
45.5	61.9	68.8	79.5	83.5	83.5	84.7	85.2	85.8	85.8	86.4	86.4	86.4	86.9	86.9	
45.5	61.9	68.8	79.5	83.5	84.1	85.2	85.8	86.4	86.4	86.9	86.9	86.9	87.5	87.5	
46.6	63.1	70.5	81.8	85.8	86.4	88.1	88.6	89.2	89.2	89.8	89.8	89.8	90.3	90.3	
46.6	63.1	70.5	81.8	85.8	87.5	89.2	89.8	90.9	90.9	91.5	91.5	91.5	92.0	92.0	
48.9	66.5	73.9	85.2	89.2	91.9	92.6	93.2	94.3	94.3	94.9	94.9	94.9	95.5	95.5	
48.9	67.0	74.4	85.8	89.8	92.0	93.8	94.3	95.5	95.5	96.0	96.0	96.0	96.6	96.6	
48.9	67.0	74.4	85.8	89.8	92.6	94.3	94.9	96.0	96.0	96.6	96.6	96.6	97.2	97.2	
48.9	67.0	75.0	86.4	90.3	93.2	94.9	95.5	96.6	96.6	97.2	97.2	97.2	97.7	97.7	
48.9	67.0	75.0	86.4	90.3	93.2	94.9	95.5	96.6	96.6	97.2	97.2	97.2	97.7	97.7	
48.9	67.0	75.0	86.4	90.3	93.2	94.9	95.5	97.2	97.2	97.7	97.7	97.7	98.3	98.3	
49.4	67.6	75.6	86.9	90.9	93.8	95.5	96.0	97.7	97.7	98.3	98.3	98.9	99.4	99.4	
49.4	67.6	75.6	86.9	90.9	93.8	95.5	96.0	97.7	97.7	98.3	98.3	98.9	99.4	99.4	
49.4	67.6	75.6	86.9	90.9	93.8	95.5	96.0	97.7	97.7	98.3	98.3	98.9	99.4	99.4	
49.4	67.6	75.6	86.9	90.9	93.8	95.5	96.0	97.7	97.7	98.3	98.3	98.9	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 176

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

4321 PYONGTAEK AB KOR/CAMP HUMPHREYS 7-73,73-77 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

27.3	28.1	31.9	35.0	37.1	38.4	38.6	38.7	39.0	39.2	39.2	39.3	39.5	39.5	39.6
26.3	32.2	36.2	40.7	42.4	43.1	43.9	44.2	44.5	44.8	44.9	45.1	45.2	45.2	45.4
27.4	33.3	37.2	41.9	43.6	44.1	45.2	45.5	45.8	46.1	46.1	46.4	46.6	46.6	46.9
27.4	33.3	37.2	42.1	43.7	44.4	45.5	45.8	46.1	46.4	46.4	46.7	46.9	46.9	47.2
27.7	33.7	37.7	42.7	44.3	46.0	46.1	46.4	46.7	47.0	47.0	47.4	47.5	47.5	47.8
28.0	34.2	38.2	44.0	45.8	46.0	48.1	48.4	48.7	49.0	49.0	49.3	49.5	49.5	49.8
31.0	37.5	41.5	46.6	48.4	50.5	50.7	51.0	51.3	51.6	51.6	51.9	52.0	52.0	52.3
31.5	38.0	41.9	47.0	48.9	51.0	51.1	51.4	51.7	52.0	52.0	52.3	52.5	52.5	52.8
34.6	41.6	45.8	51.6	53.4	55.8	56.0	56.3	56.7	57.0	57.0	57.3	57.5	57.5	57.8
36.8	44.2	48.6	55.1	57.0	59.0	59.8	60.1	60.5	60.8	60.8	61.1	61.3	61.3	61.6
36.9	44.3	48.9	55.3	57.9	60.5	60.7	61.0	61.4	61.7	61.7	62.0	62.2	62.2	62.5
38.0	46.6	51.0	58.5	60.7	63.2	63.4	63.7	64.3	64.6	64.6	64.9	65.1	65.1	65.4
38.3	46.9	51.3	58.9	61.0	63.5	63.7	64.0	64.6	64.9	64.9	65.2	65.4	65.4	65.7
40.1	48.1	52.9	60.5	62.6	65.2	65.4	65.7	66.3	66.6	66.6	66.9	67.0	67.0	67.6
40.9	49.6	54.5	62.5	64.6	67.2	67.5	67.8	68.5	68.8	68.8	69.1	69.3	69.3	69.9
42.4	51.9	56.7	65.7	67.9	70.5	70.8	71.1	72.0	72.3	72.3	72.6	72.8	72.8	73.4
43.7	53.4	58.5	67.8	70.0	72.6	72.9	73.2	74.1	74.4	74.4	74.7	74.9	74.9	75.5
44.9	55.1	60.4	70.0	72.5	75.2	75.5	75.8	76.9	77.2	77.2	77.5	77.6	77.6	78.2
44.9	55.2	60.7	70.3	72.8	75.5	75.8	76.1	77.2	77.5	77.5	77.8	77.9	77.9	78.5
45.8	56.3	61.9	72.8	75.2	78.1	78.4	78.7	79.7	80.0	80.0	80.3	80.5	80.5	81.1
47.2	57.6	63.7	74.7	77.5	80.8	81.4	81.7	82.8	83.1	83.1	83.4	83.5	83.5	84.1
48.0	58.7	64.8	76.9	79.6	82.9	83.8	84.1	85.2	85.5	85.5	85.9	86.1	86.1	86.7
48.1	59.0	65.1	77.8	80.6	84.3	85.3	85.6	86.7	87.0	87.0	87.4	87.6	87.6	88.2
49.0	61.0	67.6	80.0	83.1	87.0	88.4	88.8	90.2	90.5	90.5	90.9	91.1	91.1	91.7
49.2	61.9	68.1	81.1	84.1	88.2	90.5	91.2	92.6	92.9	92.9	93.3	93.5	93.5	94.1
49.3	62.0	68.4	81.5	84.9	89.3	91.7	92.4	93.8	94.4	94.4	94.9	95.0	95.0	95.6
49.3	62.0	68.4	81.8	85.3	90.2	92.6	93.3	94.7	95.3	95.3	95.8	95.9	95.9	96.5
49.3	62.3	68.7	82.1	85.8	90.9	93.5	94.3	95.8	96.4	96.4	96.8	97.0	97.0	97.6
49.3	62.5	68.8	82.3	86.1	91.2	93.9	94.7	96.4	97.3	97.4	97.9	98.0	98.2	98.8
49.3	62.5	68.8	82.3	86.1	91.4	94.4	95.2	96.8	97.7	97.9	98.3	98.5	98.6	99.4
49.3	62.5	68.8	82.3	86.1	91.4	94.4	95.2	96.8	97.7	97.9	98.3	98.5	98.8	99.8
49.3	62.5	68.8	82.3	86.1	91.4	94.4	95.2	96.8	97.7	97.9	98.3	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 661

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYONGTAEK AB K /CAOP HUMPHREYS 7-73,73-77 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

39.5	44.3	44.5	46.6	47.2	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
45.1	50.0	50.1	53.4	53.9	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
45.2	50.1	50.7	53.9	54.5	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
45.2	50.1	50.7	53.9	54.9	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
45.5	50.6	51.1	54.0	55.7	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
46.4	51.5	52.2	56.1	57.3	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
49.4	54.9	55.5	59.9	61.1	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
49.9	55.4	56.0	60.6	61.8	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
53.6	59.4	60.2	65.0	66.1	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
55.7	61.5	62.4	67.1	68.3	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
55.9	61.6	62.5	67.4	68.6	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
58.0	63.7	64.6	69.5	70.9	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
58.3	64.0	65.0	69.9	71.3	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
59.5	65.4	66.4	71.4	73.0	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
60.6	66.7	67.5	72.7	74.5	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
62.7	69.2	70.4	75.5	77.3	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
65.1	72.7	73.8	79.6	81.4	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
66.9	74.4	76.1	82.1	83.9	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
67.2	75.4	76.8	82.8	84.6	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
68.5	76.9	78.4	84.5	86.7	88.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
69.7	78.6	80.1	86.8	89.1	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
70.4	80.0	81.8	89.6	92.0	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
71.0	80.5	82.6	90.9	93.3	95.7	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
71.1	81.0	83.2	91.9	94.5	96.9	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
71.4	81.2	83.5	92.6	95.4	98.0	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7
71.4	81.2	83.6	92.9	95.9	98.7	99.2	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6
71.4	81.2	83.6	93.0	96.1	98.9	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7
71.4	81.4	83.8	93.1	96.2	99.0	99.4	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
71.4	81.4	83.8	93.1	96.2	99.0	99.4	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
71.4	81.4	83.8	93.1	96.2	99.0	99.4	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
71.4	81.4	83.8	93.1	96.2	99.0	99.4	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
71.4	81.4	83.8	93.1	96.2	99.0	99.4	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 714

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

4321 PUDGITEK AB KY/CAMP HUMPHRIES 07-70,73-77

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

46.7	47.7	47.7	48.0	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
57.8	58.2	58.2	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
58.2	59.3	59.3	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
58.4	59.5	59.5	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
58.9	60.5	60.5	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
60.8	62.0	62.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
63.8	65.8	65.8	67.3	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
64.6	66.9	67.0	68.5	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
68.4	71.3	71.6	73.7	73.7	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
70.7	73.8	74.1	76.4	76.4	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
71.0	74.1	74.4	76.7	76.7	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
72.9	76.1	76.4	78.7	78.7	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
73.2	76.4	76.7	79.0	79.0	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
74.3	77.6	78.4	80.8	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
75.9	79.9	80.5	83.5	83.5	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
80.8	84.9	85.5	88.5	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
83.4	87.0	88.2	91.2	91.2	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
83.7	88.0	88.7	91.8	91.8	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
84.1	88.5	89.1	92.3	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
84.4	89.0	89.6	92.2	93.3	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
86.7	91.4	92.0	95.0	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
87.1	92.0	92.6	96.0	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
87.3	92.1	92.7	97.0	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
87.6	92.4	93.0	97.0	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
87.7	92.7	93.3	98.0	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
87.9	92.9	93.5	98.2	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
88.0	93.0	93.6	98.5	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
88.0	93.0	93.6	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
88.0	93.0	93.6	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
88.0	93.0	93.6	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
88.0	93.0	93.6	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
88.0	93.0	93.6	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 661

DATA PROCESSING BRANCH
USAF ETAC
FIELD LATTICE SERVICE/MAP

CEILING VERSUS VISIBILITY

4321 PAD OFFICE, A.F.S./CAPT HUMPHRIES 7-7 YRS 73-77 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

47.3	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
57.4	58.2	58.5	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
57.7	58.8	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
58.1	59.2	59.3	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
59.8	60.9	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
61.4	62.3	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
65.9	67.3	67.5	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
67.3	68.8	68.9	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
71.7	73.7	73.7	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
75.6	77.3	77.5	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
76.1	78.0	78.0	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
77.4	79.3	79.3	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
77.9	79.8	79.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
79.9	81.9	81.9	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
81.5	83.7	83.7	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
84.3	86.6	86.6	88.9	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
86.8	89.2	89.3	91.6	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
87.6	90.0	90.1	92.6	92.9	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
87.9	90.3	90.5	92.9	93.2	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
88.9	91.4	91.4	93.9	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
90.3	93.1	93.2	95.6	96.0	96.8	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
91.1	93.9	94.1	96.6	97.1	97.9	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
91.1	93.9	94.0	96.6	97.1	97.9	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
91.1	93.9	94.0	96.6	97.1	97.9	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
91.1	94.0	94.2	96.9	97.4	98.2	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
91.4	94.3	94.5	97.3	97.9	98.7	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
91.4	94.3	94.5	97.3	98.1	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.4	94.3	94.5	97.3	98.1	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.4	94.3	94.5	97.3	98.1	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.4	94.3	94.5	97.3	98.1	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.4	94.3	94.5	97.3	98.1	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.4	94.3	94.5	97.3	98.1	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 619

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYDNGTAEK AB K /CAPT HUMPHRIES 1977 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

41.9	47.3	47.3	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
51.6	60.4	60.4	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
51.6	60.4	60.4	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
51.6	60.4	60.4	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
51.6	60.4	60.4	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
52.7	61.3	61.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
52.8	62.0	62.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
53.9	63.7	63.7	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
54.9	65.9	65.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
61.5	71.4	71.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
61.9	71.4	71.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
62.6	72.5	72.5	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
62.6	72.5	72.5	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
63.7	74.7	74.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
63.7	75.3	75.3	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
63.7	76.9	76.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
63.7	76.9	76.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
63.7	76.9	76.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
64.8	78.0	78.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
64.8	78.0	78.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
69.2	82.4	82.4	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
69.2	82.4	82.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
69.2	82.4	82.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
69.2	82.4	82.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
69.2	82.4	82.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
69.2	82.4	82.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.2	82.4	82.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.2	82.4	82.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.2	82.4	82.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.2	82.4	82.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.2	82.4	82.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.2	82.4	82.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 91

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PRINCETON, N.J./CARL HUMPHREYS 27 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

53.3	56.7	56.7	61.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
54.4	62.2	62.2	66.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
54.4	62.2	62.2	70.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
54.4	62.2	62.2	70.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
54.4	62.2	62.2	70.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
54.4	62.2	62.2	70.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
55.6	63.3	63.3	72.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
55.6	63.3	63.3	72.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
56.7	65.6	65.6	76.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
56.7	65.6	65.6	76.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
56.7	65.6	65.6	76.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
56.7	65.6	65.6	76.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
60.0	68.9	68.9	80.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
62.2	75.6	75.6	86.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
62.2	75.6	75.6	86.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
63.3	76.7	76.7	87.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
63.3	76.7	76.7	87.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
63.3	76.7	76.7	87.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
63.3	76.7	76.7	87.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
63.3	78.9	78.9	90.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
66.7	82.2	82.2	93.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
67.8	83.3	83.3	94.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
67.8	83.3	83.3	94.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
67.8	83.3	83.3	94.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
67.8	83.3	83.3	94.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
67.8	83.3	83.3	94.4	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
67.8	83.3	83.3	94.4	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
67.8	83.3	83.3	94.4	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
67.8	83.3	83.3	94.4	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
67.8	83.3	83.3	94.4	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
67.8	83.3	83.3	94.4	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
67.8	83.3	83.3	94.4	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYONGTAEK AB K-/CAMP HUMPHRIES 7-7,2 73-77 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS ALL

42.5	43.6	46.1	46.8	47.1	47.3	47.4	47.5	47.5	47.6	47.5	47.6	47.5	47.6
49.0	50.9	54.1	54.8	55.2	55.4	55.4	55.5	55.6	55.5	55.7	55.7	55.8	55.9
50.3	51.4	54.8	55.5	55.9	56.1	56.2	56.3	56.4	56.4	56.5	56.5	56.5	56.6
50.5	51.9	55.0	55.9	56.4	56.5	56.6	56.7	56.8	56.8	56.8	56.9	56.9	57.0
51.1	52.4	55.9	56.7	57.2	57.4	57.5	57.6	57.6	57.7	57.7	57.8	57.8	57.9
52.3	53.1	57.4	58.3	58.9	59.0	59.1	59.2	59.3	59.3	59.4	59.4	59.4	59.5
55.7	56.9	60.9	61.9	62.5	62.7	62.8	62.9	62.9	63.0	63.0	63.1	63.1	63.2
56.4	57.6	61.7	62.7	63.3	63.5	63.6	63.7	63.7	63.8	63.8	63.9	63.9	64.0
60.3	61.9	66.3	67.3	68.1	68.3	68.4	68.5	68.6	68.6	68.7	68.7	68.8	68.8
63.0	64.9	69.2	70.2	71.2	71.4	71.5	71.6	71.7	71.7	71.8	71.8	71.8	71.9
63.3	64.7	69.6	70.7	71.6	71.8	71.9	72.0	72.1	72.1	72.2	72.2	72.2	72.3
65.1	66.5	71.6	72.7	73.7	73.9	74.0	74.1	74.2	74.2	74.3	74.3	74.3	74.4
65.6	67.1	72.2	73.2	74.2	74.4	74.5	74.6	74.7	74.7	74.8	74.8	74.9	74.9
67.3	69.1	74.4	75.6	76.6	76.8	76.9	77.0	77.1	77.1	77.2	77.2	77.2	77.4
69.1	70.9	76.4	77.7	78.6	78.9	78.9	79.1	79.2	79.2	79.3	79.3	79.4	79.5
72.3	74.0	80.0	81.3	82.3	82.6	82.7	82.9	82.9	83.0	83.0	83.1	83.1	83.2
74.6	76.5	82.7	84.0	85.1	85.3	85.4	85.7	85.7	85.8	85.8	85.8	85.9	86.0
75.8	77.8	84.2	85.5	86.7	86.9	87.0	87.3	87.3	87.4	87.4	87.5	87.5	87.6
76.2	78.2	84.6	85.9	87.1	87.4	87.5	87.7	87.8	87.9	87.9	87.9	88.0	88.1
77.1	79.2	86.0	87.4	88.7	89.0	89.1	89.4	89.4	89.5	89.5	89.6	89.6	89.7
78.9	81.2	88.3	89.8	91.2	91.6	91.7	92.0	92.1	92.1	92.2	92.2	92.2	92.4
79.9	82.1	89.4	91.6	93.1	93.7	93.8	94.1	94.2	94.2	94.3	94.4	94.4	94.5
80.5	82.8	90.7	92.4	94.0	94.6	94.7	95.0	95.1	95.2	95.3	95.3	95.3	95.5
81.1	83.4	91.6	93.4	95.1	95.8	95.9	96.3	96.4	96.5	96.6	96.6	96.6	96.7
81.3	83.7	92.1	93.9	95.8	96.7	96.9	97.3	97.4	97.4	97.5	97.6	97.6	97.7
81.4	83.9	92.3	94.5	96.3	97.3	97.7	98.0	98.2	98.3	98.4	98.4	98.5	98.6
81.5	84.0	92.6	94.7	96.9	97.9	98.1	98.5	98.7	98.7	98.8	98.9	98.9	99.0
81.6	84.1	92.7	94.9	97.1	98.2	98.4	98.8	99.0	99.1	99.2	99.2	99.3	99.4
81.6	84.1	92.8	95.0	97.2	98.3	98.5	99.0	99.3	99.3	99.5	99.5	99.6	99.7
81.6	84.1	92.8	95.0	97.2	98.4	98.6	99.1	99.4	99.4	99.5	99.6	99.7	99.8
81.6	84.1	92.8	95.0	97.2	98.4	98.6	99.1	99.4	99.4	99.5	99.6	99.7	99.9
81.6	84.1	92.8	95.0	97.2	98.4	98.6	99.1	99.4	99.4	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 3102

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR [illegible]
SAC [illegible]
AIR [illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE [illegible] 0000-0200
FROM HOURLY OBSERVATIONS

33.3	40.7	46.4	43.1	43.0	4[illegible].0	[illegible]3.0	4[illegible].0	43.0	43.[illegible]	43.[illegible]	[illegible]3.0	43.[illegible]	43.[illegible]	[illegible]4.1
47.9	49.2	49.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	52.7
47.9	49.2	49.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	52.7
47.9	49.2	49.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	52.7
47.9	49.2	49.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	52.7
48.1	52.4	52.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.9
47.7	58.1	58.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	63.4
47.7	58.1	58.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	63.4
47.7	58.1	58.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	63.4
47.7	58.1	58.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	63.4
47.7	58.1	58.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	63.4
47.7	59.1	59.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	64.5
49.5	61.3	61.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	66.7
51.5	64.5	64.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	69.9
53.8	66.7	66.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	72.0
61.3	72.3	75.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	81.7
62.4	76.3	76.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	82.8
66.7	81.7	81.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	88.2
67.7	83.9	83.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	90.3
67.7	83.9	83.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	92.5
67.7	83.9	83.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	92.5
67.7	83.9	83.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	92.5
67.7	83.9	83.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	93.5
67.7	83.9	83.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	93.5
67.7	83.9	83.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	93.5
67.7	83.9	83.9	92.5	93.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	95.7
67.7	83.9	83.9	94.0	95.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.9
67.7	83.9	83.9	94.0	95.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.9
67.7	83.9	83.9	94.0	95.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.9
67.7	83.9	83.9	94.0	95.7	9[illegible].9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	100.0
67.7	83.9	83.9	94.0	95.7	9[illegible].9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	100.0
67.7	83.9	83.9	94.0	95.7	9[illegible].9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC [illegible] 0-14-9 OL-A PREVIOUS EDITIONS ARE OBSOLETE

DATA PROCESSING PROGRAM
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

9321 PYONGTAEK AB K-/CAMP HUMPHREYS 6-57,70,77 WBAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

18.9	23.1	24.8	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.7	28.5	
19.4	27.3	28.9	32.2	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.5	34.7	
19.4	27.3	28.9	32.2	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.5	34.7	
20.2	28.1	29.8	33.1	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	34.3	35.5	
20.7	28.9	30.6	34.3	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.5	36.8	
21.5	29.8	31.4	35.5	36.4	36.8	36.8	36.8	36.8	36.8	36.8	36.8	37.2	38.4	
24.8	33.9	36.0	40.3	41.7	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.6	44.2	
25.6	34.7	37.0	42.1	43.4	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.6	46.3	
26.9	36.0	38.4	43.8	45.0	45.9	45.9	45.9	45.9	45.9	45.9	45.9	46.3	47.9	
28.5	38.4	41.3	46.3	47.9	48.8	48.8	48.8	48.8	48.8	48.8	48.8	49.2	50.8	
29.3	39.7	42.6	47.5	49.2	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.4	52.1	
30.2	40.9	43.8	48.8	50.4	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.7	53.3	
30.2	40.9	44.2	49.2	50.8	51.7	51.7	51.7	51.7	51.7	51.7	51.7	52.1	53.7	
31.0	42.6	45.9	50.8	52.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	54.1	55.8	
33.9	44.6	48.3	53.3	55.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.6	58.3	
35.7	50.0	53.7	59.3	61.6	62.8	62.8	62.8	63.2	63.2	63.2	63.2	63.6	65.3	
43.0	55.4	59.1	65.3	67.4	68.6	68.6	68.6	69.0	69.0	69.0	69.0	69.0	69.4	71.1
47.9	60.3	64.0	70.7	72.7	74.4	74.4	74.4	74.8	74.8	74.8	74.8	74.8	75.2	76.9
49.6	63.2	66.9	74.0	76.4	78.1	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.9	80.6
52.9	67.4	71.9	79.8	82.2	83.9	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.7	86.4
53.3	69.0	73.1	82.0	85.1	86.8	86.8	86.8	87.6	87.6	87.6	87.6	87.6	88.0	89.7
54.1	70.2	74.4	85.5	88.4	90.1	90.1	90.1	90.9	90.9	90.9	90.9	90.9	91.3	93.0
54.5	71.1	75.6	86.8	89.7	91.3	91.3	91.3	92.1	92.1	92.1	92.1	92.1	92.6	94.2
54.9	71.9	76.4	88.0	91.3	93.0	93.0	93.0	93.8	93.8	93.8	93.8	93.8	94.2	95.9
55.0	71.9	76.9	88.4	91.7	93.4	93.4	93.4	94.2	94.2	94.2	94.2	94.2	94.6	96.3
55.0	72.3	77.3	88.8	92.1	94.2	94.2	94.2	95.0	95.0	95.0	95.0	95.0	95.5	97.1
55.4	72.7	77.7	89.7	93.4	95.9	95.9	95.9	96.7	96.7	96.7	96.7	96.7	97.1	98.8
55.4	72.7	78.1	90.1	93.8	96.7	96.7	96.7	97.5	97.5	97.5	97.5	97.5	97.9	99.6
55.4	72.7	78.1	90.1	93.8	96.7	96.7	96.7	97.5	97.5	97.5	97.5	97.5	97.9	99.6
55.4	72.7	78.1	90.1	93.8	96.7	96.7	96.7	97.9	97.9	97.9	97.9	97.9	98.3	100.0
55.4	72.7	78.1	90.1	93.8	96.7	96.7	96.7	97.9	97.9	97.9	97.9	97.9	98.3	100.0
55.4	72.7	78.1	90.1	93.8	96.7	96.7	96.7	97.9	97.9	97.9	97.9	97.9	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 242

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

9321 PYDNGTACK AB N./CAPE HUMPHREYS 68-73-77 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

12.1	14.5	15.2	17.9	18.7	19.6	19.7	19.7	20.4	20.5	20.6	20.6	20.8	20.8	20.9	
14.7	17.4	18.3	22.1	23.4	24.2	24.8	24.8	25.4	25.5	25.7	25.7	25.8	25.8	26.1	
14.7	17.4	18.5	22.3	23.5	24.6	24.9	24.9	25.5	25.7	25.8	25.8	25.9	25.9	26.2	
14.8	17.5	18.6	22.5	23.6	24.8	25.0	25.0	25.7	25.8	25.9	25.9	26.1	26.1	26.3	
15.9	18.6	19.6	23.5	24.6	25.8	26.1	26.1	26.7	26.8	27.0	27.0	27.1	27.1	27.4	
19.1	21.0	22.2	26.5	27.6	28.2	29.4	29.4	30.2	30.3	30.5	30.5	30.6	30.6	30.8	
21.2	24.3	25.5	30.2	31.9	33.5	34.5	34.5	35.2	35.4	35.5	35.5	35.6	35.6	35.9	
22.1	25.3	26.7	31.6	33.3	35.1	36.1	36.1	36.9	37.0	37.2	37.2	37.3	37.3	37.5	
24.0	27.6	29.4	34.6	36.3	38.1	39.2	39.2	40.1	40.3	40.4	40.4	40.5	40.5	40.8	
26.3	30.2	32.4	37.7	39.7	41.7	43.0	43.0	43.9	44.0	44.1	44.1	44.3	44.3	44.5	
27.4	31.5	33.7	39.2	41.3	43.4	44.6	44.6	45.5	45.7	45.8	45.8	45.9	45.9	46.2	
28.4	32.8	35.0	40.8	43.0	45.4	46.7	46.7	47.6	47.7	47.9	47.9	48.0	48.0	48.3	
29.4	33.9	36.1	42.2	44.4	46.8	48.1	48.1	49.0	49.2	49.3	49.3	49.4	49.4	49.7	
31.9	36.6	39.2	46.1	48.5	51.1	52.4	52.4	53.3	53.4	53.5	53.5	53.7	53.7	53.9	
32.3	37.0	39.7	47.1	49.5	52.3	53.5	53.5	54.5	54.6	54.7	54.7	54.8	54.8	55.1	
36.9	41.8	44.9	53.7	56.3	59.1	60.8	60.8	61.8	61.9	62.1	62.1	62.2	62.2	62.5	
39.9	45.4	48.6	57.8	60.5	63.7	65.5	65.5	66.7	66.8	67.0	67.0	67.1	67.1	67.4	
44.6	51.4	54.8	64.8	67.6	71.1	72.9	72.9	74.1	74.2	74.3	74.3	74.5	74.5	74.7	
45.2	51.7	55.7	65.9	68.9	72.4	74.2	74.2	75.4	75.5	75.6	75.6	75.7	75.7	76.0	
47.0	53.9	58.1	69.0	72.1	76.5	78.3	78.3	79.7	79.9	80.0	80.0	80.1	80.1	80.4	
49.0	57.0	61.7	73.9	76.9	82.1	84.0	84.1	85.7	85.8	85.9	85.9	86.1	86.1	86.3	
49.7	58.3	63.4	75.2	79.1	84.5	86.6	86.7	88.4	88.5	88.6	88.8	88.9	88.9	89.2	
49.7	58.3	63.6	75.5	79.5	85.0	87.1	87.4	89.2	89.3	89.4	89.5	89.7	89.7	89.9	
50.2	59.2	64.8	77.4	81.5	87.1	89.3	89.5	91.4	91.9	92.0	92.1	92.3	92.3	92.5	
50.7	60.0	65.8	78.8	83.0	88.6	91.0	91.2	93.0	93.5	93.7	93.8	93.9	93.9	94.2	
50.7	60.0	65.8	79.1	83.4	89.1	92.3	92.5	94.3	94.8	95.1	95.4	95.5	95.5	95.7	
51.2	60.6	66.6	80.1	84.5	91.1	93.8	94.1	96.1	96.8	97.0	97.3	97.4	97.4	97.8	
51.2	60.6	66.6	80.4	84.8	91.4	94.2	94.6	96.6	97.5	97.8	98.1	98.3	98.3	98.8	
51.2	60.6	66.6	80.4	84.8	91.4	94.3	94.7	97.2	98.2	98.5	98.7	99.0	99.0	99.6	
51.2	60.6	66.6	80.4	84.8	91.4	94.3	94.7	97.2	98.2	98.5	98.7	99.0	99.0	99.9	
51.2	60.6	66.6	80.4	84.8	91.4	94.3	94.7	97.2	98.2	98.5	98.7	99.0	99.0	99.9	
51.2	60.6	66.6	80.4	84.8	91.4	94.3	94.7	97.2	98.2	98.5	98.7	99.0	99.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 775

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4224 PROGRAM 38 K-1/CAMP HUMPHREYS 66-72,73-77 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

18.6	20.8	21.0	21.7	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
25.3	29.0	29.2	30.0	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
25.3	29.0	29.2	30.0	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
25.4	29.1	29.4	30.2	30.8	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
28.2	30.0	30.3	31.7	31.8	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
29.5	32.9	33.3	34.3	34.9	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
32.8	37.6	38.0	39.7	39.8	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
33.3	38.1	38.5	40.2	40.3	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
36.4	41.5	41.9	43.9	44.0	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
39.2	44.9	45.0	47.4	47.5	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
40.7	46.3	46.7	49.1	49.3	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
42.9	47.7	48.0	50.2	51.6	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
43.4	48.0	48.4	51.4	52.1	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
44.7	50.0	51.0	54.2	54.9	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
45.7	51.7	52.1	55.7	56.4	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
50.9	57.2	57.6	62.5	63.6	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
54.1	62.9	63.4	68.6	69.7	71.1	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5
61.9	68.8	69.5	74.9	76.3	77.8	78.5	78.5	78.5	78.7	78.7	78.9	78.9	78.9	78.9
63.1	70.6	71.5	76.9	78.3	79.9	80.6	80.7	80.7	81.0	81.0	81.1	81.1	81.1	81.1
65.1	73.4	74.3	80.0	81.7	83.5	84.4	84.5	84.9	85.1	85.1	85.3	85.3	85.3	85.3
67.9	76.9	78.7	84.8	86.6	88.7	89.6	89.7	90.0	90.3	90.3	90.4	90.4	90.4	90.4
68.4	78.4	80.5	86.7	88.8	91.0	92.0	92.1	92.6	93.0	93.0	93.1	93.1	93.1	93.1
69.7	79.6	81.7	88.0	90.0	92.4	93.4	93.5	94.1	94.5	94.5	94.6	94.6	94.6	94.6
70.4	80.4	83.0	89.4	91.9	94.7	95.7	95.8	96.4	96.8	96.8	96.9	96.9	96.9	96.9
70.6	81.1	83.4	90.3	92.4	95.6	96.8	96.9	97.5	97.9	97.9	98.0	98.0	98.0	98.0
71.0	81.7	84.2	91.3	93.4	96.7	97.9	98.0	98.6	99.0	99.0	99.1	99.1	99.1	99.1
71.1	81.8	84.3	91.4	93.5	97.1	98.3	98.4	99.0	99.4	99.4	99.5	99.5	99.5	99.5
71.1	81.8	84.3	91.4	93.6	97.4	98.6	98.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0
71.1	81.8	84.3	91.4	93.6	97.4	98.6	98.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0
71.1	81.8	84.3	91.4	93.6	97.4	98.6	98.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0
71.1	81.8	84.3	91.4	93.6	97.4	98.6	98.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0
71.1	81.8	84.3	91.4	93.6	97.4	98.6	98.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS P14

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYONGTAEK AB K-3/CAPT HUMPHRIES 76-77, 73-77 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

29.6	29.0	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
37.4	38.2	38.3	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
38.0	38.8	38.7	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
38.0	38.8	38.7	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
39.5	40.3	40.4	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
42.2	43.4	43.5	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
47.0	48.4	48.6	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
49.7	50.1	50.3	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
53.7	54.4	54.5	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
54.7	56.3	56.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
55.2	57.0	57.1	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
56.1	58.0	58.2	59.7	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
56.9	58.9	59.1	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
60.1	62.3	62.6	64.5	64.6	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
61.1	63.5	63.7	65.7	65.8	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
68.1	70.9	71.2	73.3	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
74.4	77.3	77.7	80.2	80.3	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
79.9	83.2	83.7	86.7	86.9	87.3	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
80.3	83.7	84.1	87.0	87.3	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
82.4	86.3	86.5	89.6	90.2	90.9	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
84.6	88.7	89.5	92.9	93.3	94.2	94.6	94.6	94.8	94.8	94.9	94.8	94.8	94.8	94.8	94.8
85.5	89.8	90.9	94.6	95.1	96.0	96.4	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
85.8	90.0	91.3	94.9	95.5	96.4	96.8	96.9	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
86.1	90.4	91.7	95.3	95.9	96.8	97.2	97.3	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1
86.7	90.9	92.4	96.1	96.6	97.7	98.1	98.2	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0
86.9	91.3	93.1	96.9	97.4	98.4	98.8	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
86.9	91.3	93.3	97.2	97.7	98.7	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
86.9	91.3	93.3	97.2	97.7	98.7	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
86.9	91.3	93.3	97.2	97.7	98.7	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
86.9	91.3	93.3	97.2	97.7	98.7	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
86.9	91.3	93.3	97.2	97.7	98.7	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
86.9	91.3	93.3	97.2	97.7	98.7	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 272

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYONGTAEK AB K-7/CAMP HUMPHREYS 26-76,73-77 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

31.4	32.8	32.8	32.1	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
46.4	46.8	46.8	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
46.2	47.4	47.4	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
46.2	47.4	47.4	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
47.8	49.0	49.0	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
51.1	52.9	52.9	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
56.3	58.3	58.4	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
57.8	59.8	59.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
61.7	63.8	63.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
63.7	65.8	65.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
64.8	66.9	66.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
66.1	68.6	68.6	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
66.4	68.9	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
70.4	72.1	72.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
71.6	74.5	74.5	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
78.9	81.1	81.1	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
81.6	84.7	84.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
84.6	87.7	87.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
84.7	87.8	87.8	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
86.6	90.2	90.2	91.3	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
88.4	92.2	92.3	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
89.1	93.2	93.6	95.3	95.9	96.3	96.6	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0
89.2	93.6	94.3	96.4	96.6	97.0	97.3	97.3	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7
89.2	93.9	94.3	96.6	96.7	97.3	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1
89.2	93.7	94.4	96.7	96.9	97.4	97.8	97.8	98.1	98.1	98.1	96.4	98.4	98.4	98.4	98.4
89.6	94.1	94.9	97.4	97.8	98.4	98.8	98.8	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3
89.8	94.3	95.1	97.5	98.0	98.5	99.0	99.0	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6
89.8	94.3	95.1	97.5	98.0	98.6	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9
89.8	94.3	95.1	97.5	98.0	98.8	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
89.8	94.3	95.1	97.5	98.0	98.8	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
89.8	94.3	95.1	97.5	98.0	98.8	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
89.8	94.3	95.1	97.5	98.0	98.8	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 732

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4221 PYONGTAEK AB, KO/CAPT HUMPHRIES 1977 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1009-2000

39.1	41.2	41.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
49.5	51.5	51.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
49.5	51.5	51.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
49.5	51.5	51.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
52.6	55.7	55.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
55.7	59.8	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	61.9	61.9
63.9	68.0	68.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
64.9	69.1	69.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
67.0	71.1	71.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
67.0	71.1	71.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
67.0	71.1	71.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
67.0	71.1	71.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
67.0	71.1	71.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
67.0	71.1	71.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
68.0	72.2	72.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
71.1	76.4	76.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
75.3	80.4	80.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
76.3	81.4	81.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
79.4	83.5	83.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
81.4	88.7	88.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
81.4	88.7	88.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
81.4	89.7	89.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
81.4	90.7	90.7	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
81.4	90.7	90.7	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
81.4	90.7	90.7	93.8	93.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
82.5	91.8	91.8	95.9	95.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
83.5	92.8	92.8	96.9	96.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
83.5	92.8	92.8	96.9	96.9	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.5	92.8	92.8	96.9	96.9	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.5	92.8	92.8	96.9	96.9	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.5	92.8	92.8	96.9	96.9	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.5	92.8	92.8	96.9	96.9	99.0	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 97

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43214 PYONGTAEK AB K-/CAPP HUMPHREYS 77 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

43.9	47.3	47.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
45.2	53.8	53.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
45.2	53.8	53.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
45.2	53.8	53.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
46.2	54.8	54.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
47.3	55.9	55.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
50.1	67.7	67.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
50.1	67.7	67.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
61.3	69.9	69.9	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
61.3	69.9	69.9	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
61.3	69.9	69.9	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
61.3	69.9	69.9	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
61.3	69.9	69.9	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
63.4	72.0	72.0	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
65.4	74.2	74.2	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
69.7	78.5	78.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
74.2	82.8	82.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
74.2	84.9	84.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
74.2	84.9	84.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
74.2	84.9	84.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
77.4	88.2	88.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
77.4	88.2	88.2	93.5	93.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
77.4	89.2	89.2	94.6	94.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
77.4	89.2	89.2	94.6	94.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
77.4	89.2	89.2	94.6	94.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
77.4	89.2	89.2	96.8	96.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
77.4	90.3	90.3	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.4	90.3	90.3	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.4	90.3	90.3	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.4	90.3	90.3	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.4	90.3	90.3	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.4	90.3	90.3	97.8	97.8	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 93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

CEILING VERSUS VISIBILITY

4321 PYONGTAEK AB (K-7)/CAMP HUMPHRIES (1973-77) JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

23.9	25.5	25.8	26.9	27.1	27.3	27.4	27.4	27.5	27.5	27.6	27.6	27.6	27.6	27.7
32.1	33.7	34.1	35.8	36.1	36.4	36.4	36.4	36.6	36.6	36.6	36.6	36.7	36.7	36.8
31.1	33.9	34.4	36.1	36.4	36.7	36.7	36.7	36.9	36.9	36.9	36.9	37.0	37.0	37.1
31.2	34.1	34.5	36.2	36.5	36.8	36.9	36.9	37.0	37.0	37.1	37.1	37.1	37.1	37.3
32.4	35.4	35.8	37.7	38.0	38.3	38.4	38.4	38.5	38.6	38.6	38.6	38.6	38.6	38.8
34.9	38.2	38.7	40.7	41.1	41.5	41.6	41.6	41.8	41.8	41.8	41.8	41.8	41.9	42.0
38.4	43.1	43.6	46.1	46.5	47.0	47.2	47.2	47.3	47.4	47.4	47.4	47.4	47.5	47.7
40.5	44.2	44.8	47.2	47.7	48.3	48.5	48.5	48.6	48.7	48.7	48.7	48.7	48.8	48.9
43.4	47.4	48.1	50.6	51.1	51.7	51.9	51.9	52.1	52.1	52.2	52.2	52.2	52.2	52.4
45.5	49.6	50.4	53.1	53.7	54.3	54.6	54.6	54.8	54.8	54.8	54.8	54.9	54.9	55.1
46.4	50.7	51.5	54.3	54.8	55.4	55.7	55.7	55.9	56.0	56.0	56.0	56.0	56.1	56.2
47.5	52.1	52.7	55.6	56.6	57.3	57.6	57.6	57.8	57.8	57.9	57.9	57.9	57.9	58.1
48.1	52.6	53.4	56.5	57.3	58.1	58.4	58.4	58.6	58.6	58.6	58.6	58.7	58.7	58.9
52.5	55.9	56.8	59.8	60.6	61.4	61.8	61.8	62.0	62.0	62.0	62.0	62.1	62.1	62.3
53.9	56.7	57.7	61.3	62.1	63.0	63.3	63.3	63.5	63.6	63.6	63.6	63.6	63.7	63.8
57.4	62.1	63.8	68.2	69.1	70.1	70.5	70.5	70.8	70.8	70.8	70.8	70.8	70.9	71.1
62.1	67.5	68.6	73.2	74.2	75.4	75.8	75.8	76.1	76.1	76.2	76.2	76.2	76.3	76.5
64.4	72.4	73.7	78.7	79.8	81.1	81.7	81.7	82.0	82.1	82.1	82.2	82.2	82.2	82.4
67.7	73.4	74.4	79.9	81.0	82.4	83.0	83.0	83.3	83.4	83.4	83.5	83.5	83.5	83.7
69.2	75.2	77.4	82.9	84.2	85.9	86.5	86.5	87.0	87.1	87.1	87.1	87.2	87.2	87.4
71.7	78.5	80.4	86.3	87.8	89.7	90.4	90.5	91.0	91.1	91.1	91.1	91.2	91.2	91.4
71.9	79.1	81.3	88.1	89.8	91.8	92.6	92.7	93.4	93.5	93.6	93.6	93.7	93.7	93.9
72.2	80.2	82.5	88.9	90.5	92.6	93.4	93.6	94.3	94.4	94.5	94.6	94.6	94.6	94.8
72.5	80.8	83.2	89.9	91.6	93.9	94.7	94.8	95.6	95.8	95.9	95.9	96.0	96.0	96.2
72.9	81.1	83.7	90.5	92.2	94.7	95.6	95.7	96.5	96.7	96.8	96.9	96.9	96.9	97.1
73.1	81.5	84.2	91.2	93.1	95.8	96.8	96.9	97.7	97.8	97.9	98.1	98.1	98.1	98.3
73.4	81.8	84.5	91.7	93.6	96.5	97.5	97.7	98.5	98.7	98.8	98.9	98.9	99.0	99.2
73.4	81.8	84.5	91.8	93.7	96.7	97.8	98.0	98.8	99.1	99.2	99.3	99.4	99.4	99.7
73.4	81.8	84.5	91.8	93.7	96.7	97.9	98.0	98.9	99.3	99.4	99.5	99.6	99.6	99.9
73.4	81.8	84.5	91.8	93.7	96.8	97.9	98.0	99.0	99.3	99.4	99.6	99.6	99.6	100.0
73.4	81.8	84.5	91.8	93.7	96.8	97.9	98.0	99.0	99.3	99.4	99.6	99.6	99.6	100.0
73.4	81.8	84.5	91.8	93.7	96.8	97.9	98.0	99.0	99.3	99.4	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 3618

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4324 PATRICK AFB FL/CAPE KENNEDY 70-77 0600

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0300

46.3	50.0	50.0	53.7	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
48.1	52.8	52.8	56.5	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
48.1	52.8	52.8	56.5	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
48.1	52.8	52.8	56.5	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
48.1	52.8	52.8	58.3	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
50.9	55.6	55.6	61.1	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
52.8	57.4	57.4	63.0	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
53.7	58.3	58.3	63.9	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
58.3	63.0	63.0	68.5	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
60.2	64.8	64.8	70.4	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
63.0	67.6	67.6	73.1	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
68.5	73.1	73.1	78.7	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
68.5	73.1	73.1	78.7	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
70.4	75.0	75.0	80.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
71.3	76.9	76.9	82.4	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
75.0	81.5	81.5	87.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
75.9	83.3	83.3	89.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
76.9	85.2	85.2	91.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
76.9	85.2	85.2	91.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
77.8	86.1	86.1	92.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
79.6	88.0	88.0	94.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
79.6	88.0	88.0	94.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
79.6	88.0	88.0	94.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
79.6	88.0	88.0	94.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
79.6	88.0	88.0	94.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
79.6	88.0	88.0	94.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
79.6	88.0	88.0	94.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
79.6	88.0	88.0	94.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
79.6	88.0	88.0	94.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
79.6	88.0	88.0	94.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
79.6	88.0	88.0	94.4	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 108

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

4321 PYONGTAEK AB, K-/CAMP HUMPHREYS 56-67,70,76-77 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

37.5	47.0	39.7	45.0	48.6	46.0	46.4	46.4	47.3	47.3	47.3	47.3	47.3	47.3	48.1
38.0	43.0	45.1	51.1	51.1	51.5	51.9	51.9	52.7	52.7	52.7	52.7	52.7	52.7	53.6
38.0	43.0	45.1	51.1	51.1	51.5	51.9	51.9	52.7	52.7	52.7	52.7	52.7	52.7	53.6
38.0	43.0	45.1	51.1	51.1	51.5	51.9	51.9	52.7	52.7	52.7	52.7	52.7	52.7	53.6
38.0	43.0	45.6	51.6	51.9	52.3	52.7	52.7	53.6	53.6	53.6	53.6	53.6	53.6	54.4
40.5	46.0	48.5	54.9	55.3	55.7	56.1	56.1	57.0	57.0	57.0	57.0	57.0	57.0	57.8
43.5	48.9	51.5	57.8	58.2	58.6	59.1	59.1	59.9	59.9	59.9	59.9	59.9	59.9	60.8
44.7	50.2	52.7	59.1	59.5	59.9	60.3	60.3	61.2	61.2	61.2	61.2	61.2	61.2	62.0
48.9	55.3	57.8	64.6	65.4	65.8	66.2	66.2	67.1	67.1	67.1	67.1	67.1	67.1	67.9
51.1	57.4	59.9	66.7	67.5	67.9	68.4	68.4	69.2	69.2	69.2	69.2	69.2	69.2	70.0
52.3	58.6	61.2	67.9	68.8	69.2	69.6	69.6	70.5	70.5	70.5	70.5	70.5	70.5	71.3
53.2	59.5	62.0	69.0	70.5	71.9	71.3	71.3	72.2	72.2	72.2	72.2	72.2	72.2	73.0
55.7	61.6	64.1	72.2	73.0	73.4	73.8	73.8	74.7	74.7	74.7	74.7	74.7	74.7	75.5
56.1	63.3	66.2	74.7	75.5	75.9	76.4	76.4	77.2	77.2	77.2	77.2	77.2	77.2	78.1
57.7	64.1	67.1	75.9	76.4	76.8	77.2	77.2	78.1	78.1	78.1	78.1	78.1	78.1	78.9
57.4	64.0	68.4	77.2	78.5	78.7	80.2	80.2	81.0	81.0	81.0	81.0	81.0	81.0	81.9
60.8	68.4	72.2	81.4	83.1	83.8	85.2	85.2	86.1	86.1	86.1	86.1	86.1	86.1	86.9
61.6	69.6	74.3	84.1	85.7	87.3	87.8	87.8	88.6	88.6	88.6	88.6	88.6	88.6	89.5
62.0	70.0	74.7	84.8	86.5	88.2	88.6	88.6	89.5	89.5	89.5	89.5	89.5	89.5	90.3
62.0	70.0	74.7	84.8	86.5	88.2	88.6	88.6	89.5	89.5	89.5	89.5	89.5	89.5	90.3
62.9	72.2	76.8	88.2	89.9	91.6	92.0	92.0	92.8	92.8	92.8	92.8	92.8	92.8	93.7
62.9	72.2	76.8	88.2	89.9	92.0	92.8	92.8	93.7	93.7	93.7	94.1	94.1	94.1	94.9
62.9	72.2	76.8	88.2	89.9	92.0	92.8	92.8	93.7	93.7	93.7	94.1	94.1	94.1	94.9
62.9	72.2	76.8	88.6	90.3	92.4	93.2	93.2	94.1	94.1	94.1	94.5	94.5	94.5	95.4
62.9	72.2	76.8	88.6	90.3	92.4	93.2	93.2	94.1	94.1	94.1	94.5	94.5	94.5	95.4
62.9	72.6	77.2	89.0	90.7	92.8	93.7	93.7	94.5	94.5	94.5	94.9	94.9	94.9	95.8
62.9	73.0	77.6	89.5	91.6	93.7	94.5	94.5	95.4	95.4	95.4	96.6	96.6	96.6	97.5
62.9	73.0	77.6	89.5	91.6	93.7	94.5	94.5	95.4	95.4	95.4	96.6	96.6	96.6	97.5
62.9	73.0	77.6	89.9	92.0	94.1	94.9	94.9	95.8	95.8	95.8	97.5	97.5	97.9	98.7
62.9	73.0	77.6	89.9	92.0	94.1	94.9	94.9	95.8	95.8	95.8	97.5	97.5	97.9	99.2
62.9	73.0	77.6	89.9	92.0	94.1	94.9	94.9	95.8	95.8	95.8	97.5	97.5	98.7	100.0
62.9	73.0	77.6	89.9	92.0	94.1	94.9	94.9	95.8	95.8	95.8	97.5	97.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 237

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43216 PYRAMID LAKE/CALIF HUMPHREYS 01-Jul-73-77 ANG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

21.9	25.3	26.8	29.4	31.4	32.8	32.8	32.9	33.2	33.2	33.2	33.2	33.2	33.4	33.5	
25.2	28.9	30.7	33.5	35.5	36.9	36.9	37.0	37.4	37.5	37.5	37.5	37.7	37.9	38.2	
25.2	28.9	30.7	33.5	35.5	36.9	36.9	37.0	37.4	37.5	37.5	37.5	37.7	37.9	38.2	
25.2	28.9	30.7	33.5	35.5	36.9	36.9	37.0	37.4	37.5	37.5	37.5	37.7	37.9	38.2	
25.3	29.0	30.8	33.9	35.9	37.3	37.3	37.4	37.8	38.2	38.2	38.2	38.3	38.5	38.8	
27.1	31.5	33.4	36.9	38.9	40.4	40.6	40.7	41.1	41.4	41.4	41.4	41.6	41.8	42.1	
30.4	35.5	37.7	41.7	43.8	45.4	45.7	45.8	46.2	46.6	46.8	46.8	46.9	47.2	47.4	
31.7	36.4	38.5	42.6	44.7	46.4	46.7	46.8	47.2	47.6	47.8	47.8	47.9	48.2	48.4	
35.3	41.1	43.6	49.2	51.3	53.3	53.7	53.8	54.3	54.9	55.1	55.1	55.2	55.4	55.8	
36.2	42.2	44.8	50.8	53.1	55.2	55.6	55.7	56.2	56.6	56.9	56.9	57.1	57.3	57.7	
36.9	42.7	45.3	51.6	53.8	55.9	56.3	56.4	56.9	57.6	57.7	57.7	57.8	58.1	58.4	
37.4	43.4	46.3	52.6	54.8	56.9	57.3	57.4	57.9	58.6	58.7	58.7	58.8	59.1	59.4	
38.9	45.1	47.8	54.1	56.3	58.4	58.8	58.9	59.4	60.1	60.2	60.2	60.3	60.6	61.0	
41.1	47.4	50.3	57.1	59.3	61.5	61.8	62.0	62.6	63.2	63.3	63.3	63.5	63.7	64.1	
42.6	49.1	51.9	58.9	61.2	63.3	63.8	64.0	64.6	65.2	65.3	65.3	65.5	65.7	66.1	
45.9	52.9	56.2	63.8	66.2	68.4	69.6	69.7	70.5	71.1	71.2	71.2	71.3	71.6	72.0	
47.7	55.7	59.2	67.6	70.0	72.2	73.8	74.0	75.0	75.6	75.7	75.7	75.8	76.1	76.5	
49.4	57.4	61.8	71.3	73.7	77.2	78.1	78.2	79.3	80.0	80.2	80.2	80.4	80.6	81.1	
50.1	58.4	62.7	72.3	74.7	78.2	79.2	79.5	80.6	81.2	81.5	81.5	81.6	81.9	82.4	
51.7	60.2	64.6	74.5	76.8	80.4	81.4	81.9	83.1	83.9	84.1	84.1	84.2	84.5	85.0	
52.4	61.3	66.1	76.1	78.6	82.2	83.5	84.0	85.2	86.1	86.4	86.5	86.6	86.9	87.4	
53.6	62.9	67.9	78.3	80.9	84.9	86.2	86.7	88.2	89.4	89.6	89.9	90.0	90.2	90.7	
53.8	62.8	67.7	78.6	81.1	85.1	86.5	87.0	88.5	89.6	89.9	90.1	90.2	90.5	91.0	
53.9	62.8	68.0	79.0	81.5	86.1	87.5	88.0	89.5	90.6	90.9	91.1	91.2	91.5	92.0	
53.8	62.8	68.0	79.1	81.9	87.1	88.5	89.0	90.5	91.6	91.9	92.1	92.2	92.5	93.0	
53.9	62.8	68.0	79.3	82.2	87.9	89.5	90.2	91.7	93.4	93.6	94.0	94.1	94.4	94.9	
53.9	63.1	68.2	80.0	83.0	89.0	90.6	91.4	93.0	94.7	95.0	95.5	95.6	96.0	96.5	
53.9	63.1	68.2	80.1	83.1	89.1	90.9	91.6	93.4	95.2	95.5	96.0	96.1	96.5	97.0	
53.9	63.1	68.2	80.1	83.1	89.2	91.0	92.1	93.9	96.0	96.2	96.7	96.9	97.4	98.4	
53.9	63.1	68.2	80.1	83.1	89.2	91.0	92.1	94.1	96.2	96.5	97.0	97.1	97.7	99.5	
53.9	63.1	68.2	80.1	83.1	89.2	91.0	92.1	94.1	96.2	96.5	97.0	97.1	98.0	99.7	
53.9	63.1	68.2	80.1	83.1	89.2	91.0	92.1	94.1	96.2	96.5	97.0	97.1	98.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 799

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

32.8	33.3	35.3	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
40.2	40.8	42.3	42.7	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
40.3	40.9	42.7	44.1	44.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
40.3	41.1	42.2	43.3	44.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
40.3	41.4	43.2	43.5	44.7	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
43.2	44.3	46.3	46.7	47.2	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
46.6	49.2	51.4	51.9	52.4	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
46.2	50.2	52.9	53.1	53.6	53.8	54.2	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4
51.9	55.0	56.5	59.1	59.8	60.4	60.6	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
52.9	57.7	58.6	61.4	62.1	62.7	62.8	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
53.4	58.4	59.4	62.1	62.8	63.4	63.6	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
55.1	60.0	61.0	63.4	64.7	65.3	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6
55.6	60.0	61.6	64.5	65.3	65.9	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
57.5	63.9	65.1	68.1	69.0	69.7	69.8	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
60.7	66.2	67.3	70.6	71.3	72.0	72.1	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
62.7	69.4	70.8	73.8	74.8	75.2	75.6	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
64.4	74.2	75.3	79.5	80.5	81.2	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
70.9	77.4	78.4	83.4	84.3	85.4	85.6	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
71.9	78.3	79.4	84.3	85.3	86.4	86.6	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9
72.9	79.2	80.2	86.1	87.3	88.7	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
74.9	81.2	82.4	88.1	90.1	91.6	92.0	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
75.4	82.0	83.8	90.0	91.8	93.4	94.1	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
75.9	83.1	84.9	91.2	93.4	94.2	94.9	95.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
76.1	83.6	84.9	91.6	93.1	95.2	95.9	96.0	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
76.1	83.6	84.9	91.6	93.2	95.5	96.4	96.5	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
76.1	83.6	84.9	91.9	93.6	96.3	97.1	97.2	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
76.1	83.7	85.0	92.3	94.0	96.6	97.7	97.8	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
76.1	83.7	85.0	92.5	94.2	96.9	97.9	98.1	98.8	99.3	99.3	99.4	99.5	99.5	99.5	
76.1	83.7	85.0	92.6	94.3	97.0	98.1	98.3	99.2	99.6	99.6	99.8	99.9	99.9	100.0	
76.1	83.7	85.0	92.6	94.3	97.0	98.1	98.3	99.2	99.6	99.6	99.8	99.9	99.9	100.0	
76.1	83.7	85.0	92.6	94.3	97.0	98.1	98.3	99.2	99.6	99.6	99.8	99.9	99.9	100.0	
76.1	83.7	85.0	92.6	94.3	97.0	98.1	98.3	99.2	99.6	99.6	99.8	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 829

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] PITTSBURGH [illegible]/CA [illegible] [illegible]PH [illegible] [illegible]-77 [illegible]

[illegible] [illegible] [illegible] [

2

CEILING VERSUS VISIBILITY

1500-1700

43.1	43.2	43.3	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
54.4	55.2	55.3	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
54.4	55.3	55.5	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
54.4	55.4	55.4	56.4	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	56.9	56.7	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
59.9	60.0	60.1	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
63.5	64.0	64.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
63.9	65.1	65.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
71.1	72.5	72.9	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
72.5	74.1	74.3	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
73.3	74.7	75.1	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
73.5	75.0	75.3	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
74.9	75.9	75.8	77.2	77.2	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
76.3	77.8	78.1	79.5	79.5	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
78.4	80.1	80.3	81.9	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
82.4	84.4	84.8	86.4	86.5	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
87.2	89.3	89.7	91.6	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
88.3	90.2	91.0	94.1	94.7	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
88.5	91.0	91.7	94.1	94.8	95.5	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
88.6	91.4	92.1	94.5	95.5	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
89.5	92.4	93.0	95.0	96.3	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
90.4	93.4	94.2	97.1	97.8	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
90.7	93.5	94.4	97.2	97.9	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
91.2	94.0	94.9	97.8	98.3	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
91.3	94.1	94.9	97.8	98.5	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
91.3	94.1	94.9	97.8	98.5	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
91.3	94.1	94.9	97.8	98.9	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	94.1	94.9	97.8	98.9	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	94.1	94.9	97.8	98.9	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	94.1	94.9	97.8	98.9	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	94.1	94.9	97.8	98.9	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	94.1	94.9	97.8	98.9	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 712

DATA PROCESSING BRANCH
USAF ETAC
HQ 2ND WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PENSACOLA NAS/CAMP WEARPHAVEN 70-77 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE 1600-2800
FROM HOURLY OBSERVATIONS

43.4	44.2	44.2	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
55.9	57.4	57.4	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
55.9	57.4	57.4	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
55.9	57.4	57.4	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
57.4	58.9	58.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
60.7	61.2	61.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
63.5	65.1	65.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
67.4	69.0	69.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
72.2	74.4	74.4	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
75.2	76.7	76.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
75.2	76.7	76.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
75.2	76.7	76.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
75.2	76.7	76.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
82.6	82.2	82.2	83.7	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
82.6	82.2	82.2	83.7	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
85.3	86.8	86.8	89.1	89.9	89.9	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
87.6	89.1	89.1	91.5	94.6	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
89.9	91.5	91.5	93.8	96.9	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
89.9	91.5	91.5	93.8	96.9	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
89.9	91.5	91.5	93.8	96.9	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
89.9	91.5	91.5	93.8	96.9	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
89.9	91.5	91.5	93.8	97.7	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
89.9	91.5	91.5	93.8	97.7	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
91.9	93.0	93.0	95.4	99.2	99.2	100.	100.	100.	100.	100.	100.	100.	100.	100.0
91.9	93.0	93.0	95.4	99.2	99.2	100.	100.	100.	100.	100.	100.	100.	100.	100.0
91.9	93.0	93.0	95.4	99.2	99.2	100.	100.	100.	100.	100.	100.	100.	100.	100.0
91.9	93.0	93.0	95.4	99.2	99.2	100.	100.	100.	100.	100.	100.	100.	100.	100.0
91.9	93.0	93.0	95.4	99.2	99.2	100.	100.	100.	100.	100.	100.	100.	100.	100.0
91.9	93.0	93.0	95.4	99.2	99.2	100.	100.	100.	100.	100.	100.	100.	100.	100.0
91.9	93.0	93.0	95.4	99.2	99.2	100.	100.	100.	100.	100.	100.	100.	100.	100.0
91.9	93.0	93.0	95.4	99.2	99.2	100.	100.	100.	100.	100.	100.	100.	100.	100.0
91.9	93.0	93.0	95.4	99.2	99.2	100.	100.	100.	100.	100.	100.	100.	100.	100.0

TOTAL NUMBER OF OBSERVATIONS 129

USAF ETAC [illegible]

DATA PROCESSING GROUP
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYONGTAEK NR K-7/CAPE HUMPHREYS 67-71,73,75-77 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

42.3	45.9	45.9	46.4	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
55.1	59.5	59.5	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
55.0	59.5	59.5	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
55.0	59.5	59.5	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
55.0	59.5	59.5	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
56.8	61.4	61.4	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
59.5	64.0	64.0	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
60.4	64.9	64.9	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
63.1	67.6	67.6	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
64.9	69.4	69.4	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
67.6	72.1	72.1	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
71.2	75.7	75.7	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
72.1	76.6	76.6	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
73.9	80.2	80.2	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
74.8	81.1	81.1	82.9	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
82.0	87.4	87.4	89.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
82.9	88.3	88.3	90.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
83.8	89.2	89.2	91.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
83.9	89.2	89.2	91.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
85.6	91.4	91.0	92.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
86.5	91.9	91.9	93.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
86.5	91.9	91.9	93.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
86.5	91.9	91.9	93.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
86.5	91.9	91.9	93.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
86.5	91.9	91.9	93.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
86.5	91.9	91.9	94.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
86.5	91.9	91.9	94.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
86.5	91.9	91.9	94.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
86.5	91.9	91.9	94.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
86.5	91.9	91.9	94.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
86.5	91.9	91.9	94.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
86.5	91.9	91.9	94.6	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 111

USAF ETAC [illegible] 0-14-5-80 (L) A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 DATA PROCESSING BRANCH
2 USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43213 PYONGTAEK AB KOREA(CAMP HOWZE) 06-73-77 ANN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS ALL

33.5	35.7	36.5	38.2	39.8	41.2	39.2	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.5
41.2	44.0	44.8	46.7	47.4	47.4	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.2
41.3	44.0	44.8	46.8	47.4	47.4	47.8	47.9	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.3
41.4	44.1	45.0	47.0	47.6	48.0	48.0	48.1	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.4
41.9	44.7	45.5	47.6	48.3	48.7	48.7	48.7	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.1
44.5	47.4	48.3	50.5	51.2	51.9	51.7	51.8	51.9	52.0	52.0	52.0	52.0	52.1	52.1	52.2
48.6	51.8	52.8	55.2	55.9	56.4	56.5	56.6	56.7	56.8	56.9	56.9	56.9	57.0	57.0	57.1
49.9	53.1	54.1	56.6	57.3	57.8	57.9	58.0	58.1	58.2	58.3	58.3	58.3	58.4	58.4	58.5
55.0	58.7	59.9	62.9	63.8	64.4	64.5	64.6	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.2
56.4	60.2	61.4	64.7	65.6	66.2	66.4	66.4	66.6	66.6	66.8	66.8	66.8	66.8	66.8	67.0
57.2	61.1	62.3	65.7	66.5	67.2	67.3	67.4	67.5	67.7	67.7	67.7	67.8	67.8	67.8	67.9
58.5	62.4	63.6	67.2	68.0	68.7	68.8	68.8	69.0	69.2	69.2	69.2	69.2	69.3	69.3	69.4
59.2	63.2	64.4	68.0	68.8	69.5	69.6	69.7	69.8	70.0	70.0	70.0	70.1	70.1	70.1	70.2
61.9	66.1	67.4	71.1	72.0	72.7	72.8	72.9	73.1	73.2	73.3	73.3	73.3	73.4	73.4	73.5
63.9	67.9	69.2	73.1	74.0	74.7	74.8	74.9	75.1	75.3	75.3	75.3	75.3	75.4	75.4	75.5
67.2	71.9	73.4	77.5	78.7	79.7	79.8	79.9	80.1	80.3	80.3	80.3	80.4	80.4	80.4	80.6
70.9	75.8	77.3	81.9	83.2	84.3	84.5	84.6	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.3
72.9	78.3	80.0	82.3	86.8	88.1	88.4	88.4	88.7	88.9	89.0	89.0	89.0	89.1	89.1	89.2
73.3	78.8	80.6	85.9	87.4	88.7	89.0	89.1	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.9
74.4	80.0	81.8	87.4	89.0	90.4	90.7	90.8	91.2	91.4	91.5	91.5	91.5	91.6	91.6	91.7
75.4	81.3	83.2	89.2	90.8	92.2	92.8	92.9	93.3	93.5	93.6	93.6	93.6	93.7	93.7	93.9
76.4	82.3	84.4	90.6	92.2	93.8	94.5	94.6	95.1	95.4	95.4	95.5	95.6	95.6	95.6	95.8
76.6	82.6	84.6	90.9	92.5	94.2	94.8	94.9	95.5	95.8	95.8	95.9	95.9	96.0	96.0	96.2
76.8	82.9	85.1	91.3	93.0	94.8	95.5	95.6	96.1	96.4	96.5	96.6	96.6	96.7	96.7	96.8
76.8	82.9	85.0	91.3	93.1	95.2	95.8	96.0	96.5	96.8	96.9	97.0	97.0	97.1	97.1	97.2
76.8	82.9	85.1	91.5	93.4	95.4	96.3	96.5	97.1	97.5	97.5	97.7	97.7	97.8	97.8	97.9
76.8	83.0	85.1	91.8	93.8	96.1	96.9	97.1	97.8	98.2	98.3	98.5	98.5	98.6	98.6	98.8
76.8	83.0	85.1	91.9	93.9	96.3	97.1	97.3	97.9	98.5	98.5	98.6	98.8	98.9	98.9	99.1
76.8	83.0	85.1	92.0	94.0	96.3	97.2	97.5	98.2	98.8	98.8	99.1	99.1	99.3	99.3	99.6
76.8	83.0	85.1	92.0	94.0	96.3	97.2	97.5	98.2	98.8	98.9	99.1	99.2	99.4	99.4	99.8
76.8	83.0	85.1	92.0	94.0	96.3	97.2	97.5	98.2	98.8	98.9	99.1	99.2	99.5	99.5	99.9
76.8	83.0	85.1	92.0	94.0	96.3	97.2	97.5	98.2	98.8	98.9	99.1	99.2	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 3697

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

432d PHILADELPHIA PA INTL/CAPE HUMPHREYS /7 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

41.1	43.3	43.4	46.9	47.8	47.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	47.8
45.7	50.0	50.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
45.7	50.0	50.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
45.7	50.0	50.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
47.8	51.1	51.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
47.8	51.1	51.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
53.3	56.7	56.7	63.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
53.3	56.7	56.7	64.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
64.4	68.9	68.9	76.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
65.6	70.0	70.0	77.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
65.6	70.0	70.0	77.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
65.6	70.0	70.0	77.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
66.7	71.1	71.1	78.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
66.7	71.1	71.1	78.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
68.9	73.3	73.3	81.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
71.1	75.6	75.6	86.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
71.1	75.6	75.6	87.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
71.1	75.6	75.6	88.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
71.1	75.6	75.6	88.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
73.3	77.8	77.8	92.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
73.3	77.8	77.8	92.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
73.3	78.9	78.9	93.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
73.3	78.9	78.9	93.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
73.3	80.0	80.0	94.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
73.3	80.0	80.0	94.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
73.3	80.0	80.0	94.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
73.3	80.0	80.0	95.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
73.3	80.0	80.0	95.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
73.3	80.0	80.0	95.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
73.3	80.0	80.0	95.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
73.3	80.0	80.0	95.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
73.3	80.0	80.0	95.6	97.8	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 90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

4321 PYONGTAEK AB K-6/CASP HUMPHREYS JAN-DEC 70,71 0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

37.8	40.3	41.3	47.3	48.8	4 .8	52.2	52.2	53.7	54.2	54.2	54.2	54.2	54.2	54.2
41.3	44.3	45.3	51.7	53.7	54.7	57.2	57.2	5 .7	59.2	59.2	59.2	59.2	59.2	59.2
41.3	44.3	45.3	51.7	53.7	54.7	57.2	57.2	5 .7	59.2	59.2	59.2	59.2	59.2	59.2
41.3	44.3	45.3	51.7	53.7	5 .7	57.2	57.2	58.7	59.2	59.2	59.2	59.2	59.2	59.2
41.3	44.3	45.3	51.7	53.7	54.7	57.2	57.2	58.7	59.2	59.2	59.2	59.2	59.2	59.2
41.8	44.8	45.8	52.7	54.7	55.7	58.2	58.2	59.7	60.2	60.2	60.2	60.2	60.2	60.2
43.8	47.3	48.3	55.7	57.7	5 .7	61.2	61.2	62.7	63.2	63.2	63.2	63.2	63.2	63.2
43.8	47.3	48.3	55.7	57.7	5 .7	61.2	61.2	62.7	63.2	63.2	63.2	63.2	63.2	63.2
49.8	53.2	54.2	61.7	63.7	64.7	67.2	67.2	68.7	69.2	69.2	69.2	69.2	69.2	69.2
50.7	54.7	55.7	63.2	65.2	66.2	68.7	68.7	70.1	70.6	70.6	70.6	70.6	70.6	70.6
52.2	56.2	57.2	64.7	66.7	67.7	70.1	70.1	71.6	72.1	72.1	72.1	72.1	72.1	72.1
53.7	57.7	58.7	66.2	68.2	6 .2	71.6	71.6	73.1	73.6	73.6	73.6	73.6	73.6	73.6
53.7	57.7	58.7	66.7	68.7	6 .7	72.1	72.1	73.6	74.1	74.1	74.1	74.1	74.1	74.1
54.2	58.2	59.2	67.7	69.7	7 .2	73.1	73.1	74.6	75.1	75.1	75.1	75.1	75.1	75.1
56.2	60.2	61.2	70.1	72.1	7 .1	75.6	75.6	77.1	77.6	77.6	77.6	77.6	77.6	77.6
59.2	63.2	64.7	73.6	75.6	77.6	80.1	80.1	81.6	82.1	82.1	82.1	82.1	82.1	82.1
59.7	63.7	65.2	75.1	77.1	7 .6	82.1	82.1	83.6	84.1	84.1	84.1	84.1	84.1	84.1
61.7	66.7	68.7	79.6	82.6	8 .6	88.1	88.1	89.6	90.1	90.1	90.6	90.6	90.6	90.6
62.2	67.7	69.7	80.6	84.1	87.1	89.6	89.6	91.0	91.5	91.5	91.5	91.5	91.5	91.5
62.7	69.2	71.1	82.1	85.6	88.6	91.0	91.0	92.5	93.0	93.0	93.0	93.0	93.0	93.0
62.7	69.2	71.1	82.1	86.1	89.1	91.5	91.5	93.0	93.5	93.5	93.5	93.5	93.5	93.5
62.7	69.2	71.1	82.1	86.1	89.6	92.0	92.0	93.5	94.0	94.0	94.0	94.0	94.0	94.0
62.7	69.2	71.1	82.1	86.1	9 .0	92.5	92.5	94.0	94.5	94.5	94.5	94.5	94.5	94.5
63.2	69.7	71.6	82.6	86.6	91.0	94.5	94.5	96.0	96.5	96.5	96.5	96.5	96.5	96.5
63.2	69.7	71.6	82.6	86.6	91.0	95.0	95.0	96.5	97.0	97.0	97.0	97.0	97.0	97.0
63.2	69.7	71.6	82.6	86.6	91.0	95.0	95.0	96.5	97.0	97.0	97.0	97.0	97.0	97.0
63.2	69.7	71.6	82.6	86.6	91.5	95.5	95.5	97.0	97.5	97.5	97.5	97.5	97.5	97.5
63.2	69.7	71.6	82.6	86.6	91.5	95.5	95.5	98.0	98.5	98.5	98.5	98.5	98.5	98.5
63.2	69.7	71.6	82.6	86.6	91.5	95.5	95.5	98.0	98.5	98.5	98.5	98.5	98.5	98.5
63.2	69.7	71.6	82.6	86.6	91.5	95.5	95.5	98.0	98.5	98.5	98.5	98.5	99.5	99.5
63.2	69.7	71.6	82.6	86.6	91.5	95.5	95.5	98.0	98.5	98.5	98.5	98.5	99.5	99.5
63.2	69.7	71.6	82.6	86.6	91.5	95.5	95.5	98.0	98.5	98.5	98.5	98.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 201

DATA PROCESSING PROGRAM
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4224 PHILADELPHIA, PA /CITY PHILADELPHIA 7-73/13-77 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE 0000-2300
FROM HOURLY OBSERVATIONS

2	26.7	28.3	29.7	35.4	36.8	38.3	39.2	39.6	40.4	41.2	41.7	42.0	42.6	43.2	44.5	
	32.9	33.0	35.1	42.1	43.9	45.2	46.9	47.3	47.3	49.2	49.7	50.2	50.5	51.2	52.5	
	32.9	33.0	35.1	42.3	43.9	45.2	46.9	47.3	47.3	49.2	49.7	50.2	50.5	51.2	52.5	
	32.9	33.0	35.2	42.0	44.1	45.1	47.2	47.6	48.5	49.3	50.1	50.0	50.8	51.2	52.6	
	32.7	34.0	35.5	43.1	44.8	46.8	47.9	48.4	49.3	50.3	50.9	51.6	51.6	52.3	53.6	
	31.9	35.2	37.1	44.3	46.8	48.3	49.9	50.4	51.6	52.3	53.2	53.7	53.9	54.7	56.0	
	35.9	40.2	42.0	50.5	52.8	54.8	55.9	56.4	57.6	58.3	59.2	59.8	60.3	61.2	62.0	
	36.3	40.0	42.4	50.2	53.2	55.3	56.4	56.9	58.1	59.2	59.7	60.4	60.4	61.2	62.5	
	41.1	45.7	47.7	56.4	59.2	61.4	62.5	63.0	64.4	65.3	66.0	66.0	66.6	67.4	68.7	
	42.4	47.2	49.2	56.2	60.9	63.4	64.5	65.0	66.6	67.6	68.2	68.2	68.9	69.7	71.0	
	42.7	47.5	49.5	58.5	61.2	63.7	64.8	65.3	66.9	67.8	68.5	69.1	69.1	69.9	71.3	
	43.9	48.7	50.7	59.7	62.4	64.9	66.0	66.5	68.1	69.0	69.7	70.3	70.3	71.1	72.6	
	44.1	49.2	51.2	60.2	62.9	65.7	66.8	67.3	68.9	69.8	70.5	71.1	71.1	72.1	73.4	
	44.9	50.1	52.4	62.0	64.6	67.4	68.5	69.0	70.6	71.5	72.2	72.9	72.9	73.8	75.1	
	46.3	51.5	54.1	64.0	66.6	69.5	70.6	71.1	72.7	73.7	74.5	75.1	75.1	76.1	77.4	
	47.7	53.0	56.6	66.0	69.3	72.5	73.5	74.1	75.7	76.8	77.4	78.1	78.1	79.0	80.3	
	50.0	56.0	59.8	70.2	73.4	76.7	77.8	78.3	80.1	81.1	81.9	82.6	82.6	83.5	84.8	
	50.8	57.0	60.9	71.9	75.0	78.4	79.7	80.2	81.9	83.0	83.9	84.4	84.4	85.4	86.7	
	51.1	57.8	61.2	71.9	75.4	79.0	80.1	80.6	82.3	83.4	84.2	84.8	84.8	85.8	87.1	
	51.5	58.2	62.1	73.1	76.6	80.2	81.6	82.2	83.9	85.0	85.8	86.4	86.4	87.4	88.7	
	52.1	59.4	62.9	74.2	77.8	81.6	82.8	83.4	85.1	86.2	87.0	87.6	87.6	88.6	89.9	
	52.4	59.7	63.2	75.0	78.6	82.6	83.8	84.3	86.0	87.1	87.9	88.6	88.7	89.6	91.0	
	52.5	60.0	63.4	75.4	79.3	83.2	84.4	85.0	86.7	87.8	88.5	89.2	89.4	90.3	91.6	
	52.5	60.0	63.6	75.9	80.1	84.4	85.8	86.3	88.0	89.1	89.9	90.6	90.7	91.6	93.0	
	52.5	60.0	63.7	76.1	80.6	85.0	86.3	86.8	88.8	89.9	90.7	91.4	91.5	92.4	93.9	
	52.5	60.0	63.8	76.2	80.7	85.1	86.7	87.4	89.5	90.6	91.4	92.0	92.2	93.1	94.4	
	52.5	60.0	63.8	76.3	80.9	85.4	87.0	87.6	90.2	91.2	92.0	92.8	93.1	94.0	95.3	
	52.5	60.0	63.8	76.3	80.9	85.4	87.0	87.6	90.2	91.2	92.0	92.8	93.1	94.1	95.5	
	52.5	60.0	63.8	76.3	80.9	85.4	87.0	87.6	90.2	91.2	92.0	92.8	93.2	94.7	96.7	
	52.5	60.0	63.8	76.3	80.9	85.4	87.0	87.6	90.2	91.2	92.0	93.0	93.4	94.8	98.0	
	52.5	60.0	63.8	76.3	80.9	85.4	87.0	87.6	90.2	91.2	92.0	93.0	93.4	94.8	98.8	
	52.5	60.0	63.8	76.3	80.9	85.4	87.0	87.6	90.2	91.2	92.0	93.0	93.4	94.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 752

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4324 PENSTACK AB PA/CAMP HUMPHREYS 66-70,73-77 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

35.9	36.7	39.8	44.4	46.2	47.6	45.9	46.1	46.2	46.2	46.2	46.2	46.2	46.2	
48.2	47.9	48.8	53.1	54.7	55.3	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
43.9	47.6	48.3	54.1	54.8	55.5	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2
44.1	48.0	49.2	54.4	55.2	55.3	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6
44.8	48.3	50.1	55.5	56.2	56.9	57.4	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
46.1	50.3	51.6	57.0	57.9	58.6	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
50.7	55.5	57.0	62.4	63.7	64.4	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
51.5	56.6	58.2	64.3	64.9	65.5	66.0	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
56.2	62.0	63.7	69.3	70.7	71.4	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
57.8	64.0	65.8	71.1	72.8	73.6	74.1	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
58.0	64.2	66.0	71.9	73.1	73.9	74.4	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8
58.1	65.8	67.6	73.5	74.6	75.4	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
58.2	65.9	67.8	73.7	74.9	75.7	76.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6
61.5	68.2	70.3	76.0	77.7	78.4	79.3	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8
63.4	70.4	72.8	78.9	80.1	81.2	81.7	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
65.8	73.4	76.1	82.2	83.5	84.8	85.3	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0
67.2	75.0	77.9	84.0	85.5	86.7	87.3	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0
68.5	76.0	79.4	86.0	87.4	88.1	89.6	89.8	90.3	90.4	90.3	90.4	90.3	90.4	90.4
68.9	77.0	79.8	86.4	87.8	89.4	90.0	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7
70.9	79.2	82.1	88.8	90.5	92.1	92.7	92.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6
71.0	79.6	82.8	89.4	91.2	92.9	93.4	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3
71.4	80.4	83.4	90.2	92.3	94.1	94.6	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5
71.9	80.6	83.9	90.7	92.8	94.6	95.1	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0
71.9	81.0	84.2	91.0	93.1	95.0	96.0	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2
71.8	81.0	84.2	91.1	94.0	96.0	96.5	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7
71.9	81.1	84.3	91.2	94.1	96.4	96.9	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1
72.1	81.2	84.4	91.5	94.6	97.2	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0
72.1	81.2	84.4	91.5	94.6	97.2	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0
72.1	81.2	84.4	91.5	94.6	97.2	97.7	98.2	99.0	99.1	99.2	99.4	99.5	99.6	99.6
72.1	81.2	84.4	91.5	94.6	97.2	97.7	98.2	99.0	99.1	99.2	99.4	99.5	99.7	99.7
72.1	81.2	84.4	91.5	94.6	97.2	97.7	98.2	99.0	99.1	99.2	99.4	99.5	99.7	100.0
72.1	81.2	84.4	91.5	94.6	97.2	97.7	98.2	99.0	99.1	99.2	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 777

AIR FORCE GLOBAL WEATHER CENTRAL
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PITTSBURGH INTL/CMTR HUMPHREY [illegible] JAN-DEC 73-77 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

44.4	46.2	46.3	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
54.3	56.1	56.3	57.0	57.0	57.2	57.2	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
54.7	56.5	56.8	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
55.2	57.0	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
57.1	59.1	59.6	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
62.4	62.2	62.9	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
66.7	68.5	68.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
68.1	69.9	70.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
72.7	74.5	75.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
73.6	75.2	76.2	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
73.8	76.0	76.6	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
75.5	78.1	78.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
75.6	78.2	78.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
77.1	80.1	80.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
78.7	82.0	82.7	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
81.7	85.8	86.5	87.6	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
84.0	88.1	89.1	90.2	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
87.9	92.3	93.3	94.6	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
88.1	92.7	93.7	95.0	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
89.7	94.8	96.1	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
89.9	95.0	96.1	97.5	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
89.9	95.0	96.1	97.5	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
89.8	95.0	96.1	97.5	97.9	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
89.8	95.1	96.2	97.9	98.3	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
89.9	95.3	96.7	98.0	98.5	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
89.9	95.3	96.7	98.0	98.6	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
89.8	95.4	96.8	98.2	98.7	99.0	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
89.8	95.4	96.8	98.2	98.9	99.2	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.8	95.4	96.8	98.2	98.9	99.2	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.8	95.4	96.8	98.2	98.9	99.2	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.8	95.4	96.8	98.2	98.9	99.2	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.8	95.4	96.8	98.2	98.9	99.2	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 717

USAF ETAC [illegible] UNITED STATES OF AMERICA [illegible] ARE ASSIGNED

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PHOENIX AZ S/CAMP HUMPHREYS A-7,273-77 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1700

47.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
58.4	59.3	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
60.7	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
61.3	61.3	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
63.2	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
70.2	71.1	71.3	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
72.9	73.2	73.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
77.9	79.2	79.4	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
78.5	81.0	81.1	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	81.4	81.5	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
80.3	81.7	81.9	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
80.8	82.2	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
83.1	83.8	84.1	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
83.7	85.4	85.9	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
89.3	90.0	91.0	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
89.2	91.1	92.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
90.2	92.1	93.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
91.1	93.0	94.8	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
91.6	93.5	95.2	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
91.7	93.7	95.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
91.7	93.7	95.4	97.0	97.0	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
91.7	93.7	95.4	97.0	97.0	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
92.1	94.0	95.7	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
92.2	94.1	96.0	98.1	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
92.5	94.4	96.3	98.4	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
92.5	94.4	96.3	98.4	98.4	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
92.5	94.4	96.3	98.6	98.7	99.2	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
92.5	94.4	96.3	98.6	98.7	99.2	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
92.5	94.4	96.3	98.6	98.7	99.2	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
92.9	94.8	96.7	98.9	99.0	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
92.9	94.8	96.7	98.9	99.0	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 630

USAF ETAC [illegible] PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1000-2000

52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
57.4	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	60.4	60.4
62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
74.3	74.3	74.3	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
79.3	79.2	79.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
79.3	79.2	79.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
79.3	79.2	79.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
79.3	79.2	79.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
79.3	79.2	79.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
74.3	80.2	80.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
77.2	82.2	82.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
79.2	86.1	86.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
83.2	90.1	90.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
84.1	93.1	93.1	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
84.1	93.1	93.1	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
84.1	93.1	93.1	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
84.1	93.1	93.1	96.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
84.1	93.1	93.1	96.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
84.1	93.1	93.1	96.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
84.1	93.1	93.1	96.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
84.1	93.1	93.1	96.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
84.1	93.1	93.1	96.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
84.1	93.1	93.1	96.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
84.1	93.1	93.1	96.0	99.0	99.0	99.0	100.	100.	100.	100.	100.	100.	100.	100.	100.0
84.1	93.1	93.1	96.0	99.0	99.0	99.0	100.	100.	100.	100.	100.	100.	100.	100.	100.0
84.1	93.1	93.1	96.0	99.0	99.0	99.0	100.	100.	100.	100.	100.	100.	100.	100.	100.0
84.1	93.1	93.1	96.0	99.0	99.0	99.0	100.	100.	100.	100.	100.	100.	100.	100.	100.0
84.1	93.1	93.1	96.0	99.0	99.0	99.0	100.	100.	100.	100.	100.	100.	100.	100.	100.0

TOTAL NUMBER OF OBSERVATIONS 101

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

9221 PATTERSON AFB/CHARLESTON INTERNATIONAL SC 27 2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

45.6	50.0	50.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
47.8	52.2	52.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
47.8	52.2	52.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
47.8	52.2	52.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
48.9	53.3	53.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
48.9	53.3	53.3	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	60.0	60.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
67.8	64.4	64.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
68.9	75.6	75.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
71.1	77.8	77.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
71.1	77.8	77.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
72.2	78.9	78.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
72.2	78.9	78.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
72.2	78.9	78.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
72.2	78.9	78.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
77.8	84.4	84.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
82.2	90.0	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
82.2	90.0	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
82.2	90.0	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
84.4	92.2	92.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
84.4	92.2	92.2	96.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
85.6	93.3	93.3	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
85.6	93.3	93.3	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
85.6	93.3	93.3	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
85.6	93.3	93.3	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
85.6	93.3	93.3	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
85.6	93.3	93.3	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
85.6	93.3	93.3	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
85.6	93.3	93.3	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
85.6	93.3	93.3	97.8	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 90

CEILING VERSUS VISIBILITY

2

[illegible]	[illegible]	41.5	44.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46.1	46.4	46.6	46.7	[illegible]	[illegible]	47.[illegible]	47.[illegible]
[illegible]	[illegible]	49.[illegible]	53.[illegible]	[illegible]	[illegible]	55.1	55.2	55.5	55.[illegible]	55.[illegible]	[illegible]	56.[illegible]	56.0	56.2	56.5
[illegible]	[illegible]	50.1	53.[illegible]	54.3	[illegible]	55.4	55.6	55.9	[illegible]	56.[illegible]	56.3	56.4	56.6	56.[illegible]	[illegible]
[illegible]	49.0	50.4	54.[illegible]	54.7	[illegible]	55.8	56.0	56.3	56.5	56.7	56.8	56.8	56.8	57.[illegible]	57.[illegible]
47.7	50.4	51.2	54.[illegible]	55.5	[illegible]	[illegible]	56.9	57.3	[illegible]	57.7	57.[illegible]	57.[illegible]	57.[illegible]	58.[illegible]	[illegible]
48.4	52.2	53.1	56.[illegible]	57.7	[illegible]	[illegible]	59.4	59.4	59.[illegible]	[illegible]	[illegible]	59.9	59.9	60.1	60.[illegible]
54.6	57.9	58.[illegible]	61.[illegible]	61.9	[illegible]	[illegible]	65.2	65.6	[illegible]	[illegible]	[illegible]	66.1	66.1	66.[illegible]	[illegible]
55.9	59.2	60.2	64.[illegible]	64.4	[illegible]	66.6	66.8	67.2	67.[illegible]	67.[illegible]	67.7	67.7	67.7	67.[illegible]	[illegible]
61.1	64.8	65.8	70.[illegible]	71.3	71.[illegible]	72.6	72.8	73.2	73.[illegible]	73.[illegible]	73.7	73.7	73.9	74.[illegible]	[illegible]
62.4	66.2	67.4	71.[illegible]	73.[illegible]	73.[illegible]	74.3	74.4	74.9	75.[illegible]	75.[illegible]	75.5	75.5	75.6	75.[illegible]	[illegible]
62.7	66.7	67.[illegible]	72.[illegible]	73.3	73.[illegible]	74.7	74.8	75.3	75.6	75.7	75.[illegible]	75.8	76.[illegible]	76.[illegible]	[illegible]
63.8	68.0	69.1	73.8	74.6	75.[illegible]	75.9	76.1	76.6	76.[illegible]	77.[illegible]	77.1	77.1	77.3	77.6	[illegible]
64.0	68.3	69.4	73.9	75.[illegible]	75.[illegible]	76.4	76.5	77.0	77.2	77.[illegible]	77.5	77.5	77.6	78.1	[illegible]
65.1	69.7	71.0	75.8	76.2	77.[illegible]	78.3	78.5	79.0	79.[illegible]	79.[illegible]	79.[illegible]	79.5	79.7	80.[illegible]	[illegible]
67.0	71.5	73.[illegible]	77.[illegible]	78.9	79.[illegible]	80.4	80.6	81.1	81.[illegible]	81.[illegible]	81.7	81.7	81.9	82.[illegible]	[illegible]
69.9	74.[illegible]	76.[illegible]	81.[illegible]	82.7	83.[illegible]	84.4	84.6	85.1	85.[illegible]	85.5	85.7	85.7	85.9	86.[illegible]	[illegible]
71.6	76.[illegible]	78.9	84.1	85.4	86.[illegible]	87.1	87.3	87.9	88.[illegible]	88.4	88.[illegible]	88.5	88.7	89.[illegible]	[illegible]
73.3	78.8	80.9	86.[illegible]	87.9	88.[illegible]	89.8	90.[illegible]	90.6	90.[illegible]	91.1	91.2	91.2	91.4	91.7	[illegible]
73.7	79.[illegible]	81.4	87.[illegible]	88.4	89.[illegible]	90.4	90.6	91.2	91.[illegible]	91.6	91.[illegible]	91.8	92.0	92.3	[illegible]
74.7	80.7	82.8	88.7	90.2	91.7	92.2	92.4	93.0	93.3	93.5	93.6	93.6	93.8	94.1	[illegible]
75.1	81.1	83.3	89.1	90.9	92.4	92.9	93.1	93.7	94.[illegible]	94.2	94.3	94.3	94.5	94.8	[illegible]
75.3	81.4	83.5	89.4	91.4	92.1	93.0	93.8	94.5	94.7	94.9	95.1	95.1	95.3	95.6	[illegible]
75.4	81.5	83.7	89.6	91.7	92.4	94.0	94.1	94.8	95.1	95.2	95.4	95.4	95.6	95.9	[illegible]
75.5	81.7	84.1	90.2	92.3	94.2	94.8	95.1	95.8	96.1	96.2	96.4	96.4	96.6	96.9	[illegible]
75.5	81.8	84.1	90.4	92.6	94.5	95.2	95.5	96.2	96.5	96.7	96.8	96.8	97.1	97.3	[illegible]
75.6	81.8	84.2	90.6	92.8	94.7	95.5	95.8	96.6	96.8	97.0	97.2	97.2	97.4	97.7	[illegible]
75.6	81.9	84.3	90.7	93.0	95.1	95.9	96.2	97.1	97.4	97.6	97.8	97.9	98.1	98.4	[illegible]
75.6	81.9	84.3	90.7	93.1	95.2	96.0	96.3	97.3	97.6	97.8	98.0	98.1	98.3	98.6	[illegible]
75.6	81.9	84.3	90.7	93.1	95.2	96.0	96.3	97.3	97.7	97.9	98.1	98.2	98.6	99.0	[illegible]
75.6	81.9	84.3	90.7	93.1	95.2	96.0	96.3	97.3	97.7	97.9	98.1	98.2	98.7	99.4	[illegible]
75.7	82.0	84.4	90.8	93.2	95.3	96.0	96.4	97.4	97.7	97.9	98.2	98.3	98.7	99.7	[illegible]
75.7	82.0	84.4	90.8	93.2	95.3	96.0	96.4	97.4	97.7	97.9	98.2	98.3	98.7	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 3356

[illegible]

CEILING VERSUS VISIBILITY

23.7	35.5	35.5	55.1	59.1	[illegible]	65.6	65.6	65.7	[illegible]	[illegible]	[illegible]	69.9	69.9	73.1
23.7	37.9	37.9	59.1	62.4	[illegible]	68.8	68.8	69.9	72.1	72.1	73.1	73.1	73.1	76.3
23.7	37.6	37.6	59.1	62.4	[illegible]	68.8	68.8	69.9	72.1	72.1	73.1	73.1	73.1	76.3
25.9	38.7	38.7	60.2	63.4	[illegible]	69.9	69.9	71.0	73.1	73.1	74.2	74.2	74.2	77.4
25.9	39.8	39.8	61.3	64.5	71.0	71.0	71.0	73.0	74.2	74.2	75.3	75.3	75.3	78.5
31.2	43.1	43.1	64.1	67.7	74.2	74.2	74.2	75.3	77.4	77.4	78.5	78.5	78.5	81.7
33.3	45.2	45.2	66.7	69.9	76.3	76.3	76.3	77.4	79.6	79.6	80.6	80.6	80.6	83.9

CEILING VERSUS VISIBILITY

59.2	60.0	69.4	78.2	80.1	83.0	83.0	83.0	84.0	84.5	84.5	85.0	85.4	86.4	93.2	

DATA FOR CLIMATIC BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

9324 BIGGS AFB/CAP HUMPHREYS A-7,73-77 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE 0600-0900
FROM HOURLY OBSERVATIONS

45.6	42.4	45.2	50.2	51.0	5 .3	54.4	54.4	54.8	57.	57.3	57.6	58.0	58.9	62.0	
48.5	46.3	46.8	54.0	55.7	5 .2	59.3	59.3	60.7	61.2	62.1	62.5	62.9	63.3	67.0	
48.9	46.3	49.2	54.9	56.1	5 .7	59.8	59.8	61.2	62.4	62.6	63.2	63.4	64.3	67.5	
49.2	46.6	49.4	55.2	56.4	5 .2	60.1	60.1	61.5	62.8	62.9	63.4	63.7	64.2	67.8	
50.4	47.2	49.8	55.7	56.9	5 .4	60.6	60.6	62.0	63.2	63.4	63.9	64.2	65.1	68.3	
50.9	47.8	50.1	56.0	57.8	5 .3	61.5	61.5	63.0	64.2	64.4	65.0	65.2	66.1	69.3	
51.8	49.7	52.8	58.9	61.1	6 .8	64.1	64.1	65.6	66.9	67.1	67.7	67.9	68.9	72.5	
52.9	50.3	53.7	59.8	61.0	6 .7	65.0	65.0	66.5	67.8	68.0	68.2	68.8	69.8	73.4	
55.9	54.7	58.4	65.1	66.4	6 .3	70.6	70.6	72.1	73.6	73.8	74.3	74.6	75.6	79.2	
56.9	55.7	59.4	66.8	68.2	7 .2	72.5	72.5	74.1	75.2	75.7	76.3	76.5	77.2	81.1	
57.2	56.2	59.9	67.4	68.8	7 .9	73.2	73.2	74.7	76.1	76.4	76.9	77.2	78.2	81.8	
57.6	56.6	60.3	67.2	69.3	7 .4	73.7	73.7	75.2	76.6	76.9	77.4	77.7	78.7	82.3	
57.9	56.9	60.7	68.2	69.6	7 .7	73.9	73.9	75.5	76.9	77.2	77.7	77.9	78.9	82.5	
58.3	58.3	62.1	69.8	71.2	7 .5	75.7	76.0	77.5	78.9	79.2	79.7	80.0	81.0	84.6	
59.4	59.7	63.7	71.4	72.8	7 .0	77.3	77.5	79.1	80.5	80.7	81.3	81.5	82.7	86.4	
63.9	62.0	66.8	75.0	76.4	8 .0	81.3	81.5	83.1	84.5	84.7	85.2	85.5	86.6	90.4	
64.0	63.7	68.0	76.8	78.2	8 .8	83.2	83.4	85.0	86.4	86.6	87.2	87.4	88.6	92.3	
64.8	64.0	69.2	78.4	79.9	8 .6	85.0	85.2	86.8	88.2	88.4	89.0	89.2	90.4	94.1	
64.8	64.0	69.2	78.4	80.0	8 .7	85.1	85.4	86.9	88.3	88.6	89.1	89.3	90.5	94.2	
64.9	64.1	69.3	78.6	80.1	8 .1	85.6	85.9	87.4	88.8	89.1	89.6	89.9	91.0	94.7	
65.1	64.4	69.8	79.3	80.9	8 .9	86.4	86.6	88.2	89.6	89.9	90.4	90.6	91.8	95.5	
65.1	64.8	70.0	79.6	81.1	8 .2	86.8	87.0	88.6	90.0	90.2	90.8	91.0	92.2	95.9	
65.1	64.8	70.0	79.6	81.1	8 .2	86.8	87.0	88.6	90.0	90.2	90.8	91.0	92.2	95.9	
65.1	64.8	70.0	79.6	81.1	8 .2	86.8	87.0	88.6	90.0	90.2	90.8	91.0	92.2	95.9	
65.1	64.8	70.0	79.7	81.3	8 .4	86.9	87.2	88.8	90.2	90.5	91.0	91.3	92.4	96.1	
65.1	64.8	70.0	79.7	81.3	8 .4	86.9	87.2	89.0	90.4	90.6	91.1	91.4	92.6	96.4	
65.1	64.8	70.0	79.7	81.3	8 .4	86.9	87.2	89.0	90.4	90.6	91.1	91.4	92.6	96.9	
65.1	64.8	70.0	79.7	81.3	8 .4	86.9	87.2	89.0	90.4	90.6	91.1	91.4	92.6	97.2	
65.1	64.8	70.0	79.7	81.3	8 .4	86.9	87.2	89.1	90.6	90.9	91.4	91.7	92.8	97.9	
65.1	64.8	70.0	79.7	81.3	8 .4	86.9	87.2	89.1	90.6	90.9	91.4	91.7	92.8	98.6	
65.1	64.8	70.0	79.7	81.3	8 .4	86.9	87.2	89.1	90.6	90.9	91.4	91.7	92.8	99.2	
65.1	64.8	70.0	79.7	81.3	8 .4	86.9	87.2	89.1	90.6	90.9	91.4	91.7	92.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 779

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYRENEES [illegible]/CAPE [illegible] 1973-77 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

45.0	50.0	52.9	58.5	60.3	61.7	62.2	62.3	62.3	62.5	62.5	62.6	62.6	62.7	62.7	
51.4	56.3	58.6	65.2	67.7	69.1	69.8	70.0	70.0	70.3	70.3	70.4	70.4	70.5	70.5	
51.4	56.3	58.6	65.2	67.7	69.1	69.8	70.0	70.0	70.3	70.3	70.4	70.4	70.5	70.5	
51.4	56.3	58.6	65.2	67.8	69.2	69.9	70.1	70.1	70.4	70.4	70.5	70.5	70.6	70.6	
51.7	56.6	59.0	65.6	68.3	69.8	70.4	70.6	70.6	70.9	70.9	71.0	71.0	71.1	71.1	
52.8	57.7	60.1	66.2	69.5	71.1	71.9	72.1	72.1	72.4	72.4	72.5	72.5	72.6	72.6	
54.9	60.0	62.6	69.5	72.2	73.9	74.6	74.8	74.8	75.1	75.1	75.2	75.2	75.3	75.3	
56.3	61.3	64.2	71.0	74.5	76.1	76.8	77.1	77.2	77.4	77.4	77.6	77.6	77.7	77.7	
58.9	64.0	67.4	76.1	79.1	80.7	81.4	81.7	81.8	82.0	82.0	82.2	82.2	82.3	82.3	
60.2	65.3	68.8	78.2	82.0	83.6	84.2	84.3	84.5	84.7	84.7	84.9	84.9	85.0	85.1	
60.6	65.9	68.9	77.5	80.7	82.3	83.0	83.3	83.4	83.6	83.6	83.8	83.8	83.9	83.9	
61.1	67.4	70.4	79.1	82.4	84.0	84.8	85.0	85.1	85.4	85.4	85.5	85.5	85.6	85.6	
61.3	67.7	70.6	79.3	82.7	84.3	85.0	85.3	85.4	85.6	85.6	85.7	85.7	85.9	85.9	
62.7	69.0	72.1	80.9	84.4	86.0	86.7	87.1	87.2	87.5	87.5	87.6	87.6	87.7	87.7	
64.2	70.6	74.0	82.9	86.4	88.0	88.8	89.1	89.2	89.5	89.5	89.6	89.6	89.7	89.7	
67.1	73.7	77.1	86.1	89.6	91.2	92.1	92.3	92.4	92.7	92.7	92.8	92.8	92.9	92.9	
67.7	74.5	78.2	87.1	90.8	92.6	93.4	93.7	93.8	94.1	94.1	94.2	94.2	94.3	94.3	
68.0	75.2	78.9	87.9	91.6	93.3	94.2	94.4	94.5	94.8	94.8	94.9	94.9	95.0	95.0	
68.0	75.2	78.9	87.9	91.6	93.3	94.2	94.4	94.5	94.8	94.8	94.9	94.9	95.0	95.0	
68.3	75.5	79.2	88.3	92.2	94.1	94.9	95.2	95.3	95.5	95.5	95.7	95.7	95.8	95.8	
68.3	75.5	79.2	88.5	92.4	94.3	95.2	95.4	95.5	95.8	95.8	95.9	95.9	96.0	96.0	
68.3	75.5	79.3	88.6	92.6	94.4	95.3	95.7	95.8	96.0	96.0	96.2	96.2	96.3	96.3	
68.3	75.5	79.3	88.6	92.5	94.7	95.5	96.0	96.2	96.4	96.4	96.5	96.5	96.7	96.7	
68.3	75.5	79.3	89.2	93.3	95.2	96.0	96.7	96.8	97.1	97.1	97.4	97.4	97.5	97.5	
68.4	75.6	79.4	89.3	93.7	95.5	96.4	97.0	97.3	97.6	97.6	97.9	97.9	98.0	98.0	
68.4	75.6	79.4	89.3	93.7	95.5	96.4	97.0	97.4	97.8	97.8	98.0	98.0	98.1	98.1	
68.4	75.6	79.4	89.3	93.7	95.5	96.4	97.0	97.6	98.1	98.1	98.4	98.4	98.5	98.6	
68.4	75.6	79.4	89.5	93.8	95.7	96.5	97.1	97.8	98.4	98.4	98.6	98.6	98.8	99.0	
68.4	75.6	79.4	89.5	93.8	95.7	96.5	97.1	97.8	98.4	98.4	98.6	98.8	98.9	99.3	
68.4	75.6	79.4	89.5	93.8	95.7	96.5	97.1	97.8	98.4	98.4	98.6	98.9	99.0	99.6	
68.4	75.6	79.4	89.5	93.8	95.7	96.5	97.1	97.8	98.4	98.4	98.6	98.9	99.0	99.8	
68.4	75.6	79.4	89.5	93.8	95.7	96.5	97.1	97.8	98.4	98.4	98.6	98.9	99.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 807

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

2

CEILING VERSUS VISIBILITY

4424 PYRAMID LAKE, NEVADA/CAMP SUPPLY [illegible] 66-70, 73-77 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

56.9	58.2	58.3	59.7	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
66.8	66.7	66.8	68.0	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
66.4	67.2	67.4	69.1	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8
66.4	67.2	67.4	69.2	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
66.9	67.8	67.9	69.8	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
67.1	69.0	69.2	71.2	71.8	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
68.9	72.3	72.6	75.0	75.5	75.5	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
72.9	73.4	73.9	76.3	76.8	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
75.8	78.7	79.2	81.8	82.3	82.3	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
76.7	79.9	80.4	83.2	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
77.1	80.3	80.8	83.6	84.2	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
78.9	81.4	81.9	84.7	85.2	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
78.9	81.4	81.9	84.7	85.2	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
80.6	83.9	84.7	87.8	88.1	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
82.4	85.8	86.7	89.6	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
86.6	90.1	91.1	94.4	94.9	95.2	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
89.1	91.9	92.8	96.1	96.7	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
90.1	92.8	93.7	97.2	97.7	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
90.1	92.8	93.7	97.2	97.7	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
90.2	93.1	94.1	97.7	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
90.2	93.2	94.3	97.9	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
90.3	93.3	94.4	98.0	98.5	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
90.3	93.3	94.4	98.0	98.5	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
90.3	93.3	94.4	98.0	98.5	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
90.3	93.3	94.4	98.0	98.5	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
90.3	93.3	94.4	98.1	98.7	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
90.3	93.5	94.5	98.3	98.8	99.1	99.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
90.3	93.5	94.5	98.3	98.8	99.1	99.2	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9
90.5	93.6	94.7	98.4	98.9	99.2	99.3	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
90.5	93.6	94.7	98.4	98.9	99.2	99.3	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
90.5	93.6	94.7	98.4	98.9	99.2	99.3	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
90.5	93.6	94.7	98.4	98.9	99.2	99.3	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 751

USAF ETAC [illegible] 0-13-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR PROJECTION [illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43[illegible] PYRIDOTEX [illegible]/CA P[illegible] PRIMES [illegible]-77 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

60.6	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
69.4	70.1	70.1	70.3	70.3	70.3	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
70.0	70.7	70.7	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
70.0	70.7	70.7	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
71.3	72.0	72.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
73.3	74.3	74.3	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
77.1	79.0	79.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
79.6	80.0	80.1	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
82.7	84.4	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
84.1	86.0	86.6	87.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
84.3	86.7	86.7	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
84.4	86.2	86.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
84.4	86.9	86.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
86.2	88.0	88.0	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
87.8	90.2	90.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
91.7	94.3	94.3	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
94.0	96.5	96.5	98.3	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
94.9	97.4	97.4	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
95.0	97.5	97.5	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
95.5	98.4	98.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
95.5	98.0	98.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
95.5	98.0	98.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
95.5	98.0	98.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
95.5	98.0	98.0	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
95.5	98.0	98.0	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
95.5	98.0	98.0	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
95.5	98.0	98.0	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.5	98.0	98.0	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.5	98.0	98.0	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.5	98.0	98.0	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.5	98.0	98.0	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 686

USAF ETAC [illegible] 0-14-5 [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4821 PYONGTAEK AB, KOREA/CAMP HUMPHREYS 1977 OCT

RELATIVE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

54.9	60.8	60.8	72.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
57.8	62.7	65.7	77.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
57.8	62.7	65.7	77.5	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
60.9	66.0	66.0	80.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
62.7	70.0	70.6	82.4	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
65.7	74.5	74.5	86.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
70.6	79.4	79.4	91.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
70.6	79.4	79.4	91.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
70.6	79.4	79.4	91.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
74.5	83.3	83.3	95.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
74.5	83.3	83.3	95.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
74.5	83.3	83.3	95.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
74.5	83.3	83.3	95.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
74.5	83.3	83.3	95.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
77.5	86.3	86.3	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
77.5	86.3	86.3	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
78.4	87.3	87.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.4	87.3	87.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.4	87.3	87.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.4	87.3	87.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.4	87.3	87.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.4	87.3	87.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.4	87.3	87.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.4	87.3	87.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.4	87.3	87.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.4	87.3	87.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.4	87.3	87.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.4	87.3	87.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.4	87.3	87.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.4	87.3	87.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.4	87.3	87.3	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
78.4	87.3	87.3	99.0	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 102

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

4321 PHOGIAK AB, AK/CAPT HUMPHREYS 27 1961

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

41.7	48.4	48.4	64.5	66.7	7[illegible].3	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
49.5	55.9	55.9	74.2	76.3	8[illegible].7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
49.5	55.9	55.9	74.2	76.3	8[illegible].7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
50.5	57.0	57.0	75.3	77.4	8[illegible].8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
50.5	57.0	57.0	75.3	77.4	8[illegible].8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
50.5	57.0	57.0	75.3	77.4	8[illegible].8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
50.1	64.5	64.5	82.8	84.9	9[illegible].3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
50.1	64.5	64.5	82.8	84.9	9[illegible].3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
50.1	64.5	64.5	82.8	84.9	9[illegible].3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
50.1	65.6	65.6	83.9	86.0	9[illegible].4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
50.1	65.6	65.6	83.9	86.0	9[illegible].4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
50.1	65.6	65.6	83.9	86.0	9[illegible].4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
50.1	65.6	65.6	83.9	86.0	9[illegible].4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
50.1	65.6	65.6	83.9	86.0	9[illegible].4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
62.4	68.8	68.8	87.1	89.2	9[illegible].6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
62.4	68.8	68.8	87.1	89.2	9[illegible].7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
62.4	68.8	68.8	87.1	89.2	9[illegible].7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
62.4	68.8	68.8	87.1	89.2	9[illegible].7	98.9	98.9	100.	100.	100.	100.	100.	100.	100.	100.
62.4	68.8	68.8	87.1	89.2	9[illegible].7	98.9	98.9	100.	100.	100.	100.	100.	100.	100.	100.
62.4	68.8	68.8	87.1	89.2	9[illegible].7	98.9	98.9	100.	100.	100.	100.	100.	100.	100.	100.
62.4	68.8	68.8	87.1	89.2	9[illegible].7	98.9	98.9	100.	100.	100.	100.	100.	100.	100.	100.
62.4	68.8	68.8	87.1	89.2	9[illegible].7	98.9	98.9	100.	100.	100.	100.	100.	100.	100.	100.
62.4	68.8	68.8	87.1	89.2	9[illegible].7	98.9	98.9	100.	100.	100.	100.	100.	100.	100.	100.
62.4	68.8	68.8	87.1	89.2	9[illegible].7	98.9	98.9	100.	100.	100.	100.	100.	100.	100.	100.
62.4	68.8	68.8	87.1	89.2	9[illegible].7	98.9	98.9	100.	100.	100.	100.	100.	100.	100.	100.
62.4	68.8	68.8	87.1	89.2	9[illegible].7	98.9	98.9	100.	100.	100.	100.	100.	100.	100.	100.
62.4	68.8	68.8	87.1	89.2	9[illegible].7	98.9	98.9	100.	100.	100.	100.	100.	100.	100.	100.
62.4	68.8	68.8	87.1	89.2	9[illegible].7	98.9	98.9	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

4321 PYONGTAEK AB, KJ/CAPT HUMPHRIES 37-73-11 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

47.1	52.2	53.5	57.1	58.9	[illegible]	60.7	60.7	61.1	61.5	61.6	61.6	61.8	62.1	63.2
54.0	58.4	59.7	64.4	66.0	67.4	67.8	67.9	68.3	68.7	68.9	69.1	69.2	69.3	70.5
54.3	58.7	60.0	65.1	66.3	67.7	68.2	68.2	68.7	69.1	69.1	69.3	69.4	69.7	70.8
54.5	58.9	60.2	65.4	66.6	68.1	68.5	68.5	69.0	69.3	69.4	69.6	69.7	69.9	71.1
55.2	59.6	61.1	66.1	67.6	69.0	69.4	69.5	69.9	70.3	70.3	70.5	70.6	70.9	72.0
56.5	61.1	62.5	67.2	68.9	70.4	70.9	71.0	71.5	71.9	71.9	72.1	72.2	72.4	73.9
59.5	64.2	65.7	71.1	72.4	74.0	74.4	74.5	75.0	75.4	75.4	75.6	75.7	76.0	77.6
60.2	65.0	66.6	72.2	73.5	75.0	75.5	75.6	76.1	76.4	76.5	76.7	76.8	77.1	78.8
63.5	68.8	70.6	76.3	77.9	79.4	79.9	80.0	80.5	80.9	81.0	81.2	81.3	81.5	82.0
64.4	70.1	71.9	78.0	79.6	81.2	81.5	81.6	82.1	82.4	82.6	82.8	82.9	83.1	84.4
64.7	70.4	72.1	78.4	79.8	81.4	81.9	82.0	82.5	82.9	83.0	83.2	83.3	83.6	84.9
65.4	71.2	72.9	79.2	80.7	82.2	82.8	82.9	83.3	83.8	83.9	84.0	84.1	84.4	85.8
65.6	71.3	73.1	79.4	80.9	82.4	83.0	83.0	83.5	84.0	84.0	84.2	84.3	84.6	85.8
67.1	72.9	74.7	81.2	82.7	84.3	84.9	85.0	85.5	85.9	86.0	86.2	86.3	86.6	87.8
68.8	74.6	76.5	83.1	84.6	86.1	86.7	86.8	87.3	87.8	87.8	88.0	88.1	88.4	89.7
71.8	77.8	79.8	86.0	88.1	89.8	90.5	90.6	91.1	91.5	91.5	91.8	91.9	92.2	93.4
73.1	79.2	81.4	88.2	89.8	91.6	92.2	92.4	92.8	93.3	93.3	93.5	93.6	93.9	95.2
73.7	79.9	82.1	89.2	90.8	92.6	93.3	93.4	93.9	94.3	94.4	94.6	94.7	95.0	96.2
73.7	80.0	82.2	89.2	90.8	92.7	93.3	93.4	93.9	94.4	94.5	94.7	94.7	95.1	96.3
73.9	80.2	82.4	89.6	91.3	93.2	93.9	94.0	94.5	94.9	95.0	95.2	95.3	95.6	96.8
74.0	80.2	82.5	89.8	91.5	93.4	94.1	94.2	94.7	95.2	95.3	95.5	95.5	95.8	97.1
74.0	80.3	82.7	89.9	91.6	93.6	94.3	94.4	94.9	95.4	95.5	95.6	95.7	96.0	97.3
74.0	80.3	82.7	90.0	91.7	93.6	94.3	94.5	95.0	95.5	95.5	95.7	95.8	96.1	97.4
74.0	80.3	82.7	90.1	91.8	93.8	94.5	94.7	95.2	95.7	95.7	96.0	96.0	96.4	97.6
74.0	80.3	82.7	90.2	92.0	94.0	94.6	94.8	95.3	95.8	95.9	96.1	96.2	96.5	97.8
74.0	80.3	82.7	90.2	92.0	94.0	94.6	94.8	95.4	95.9	96.0	96.2	96.3	96.6	97.9
74.0	80.3	82.8	90.2	92.0	94.0	94.6	94.8	95.6	96.1	96.2	96.4	96.5	96.9	98.4
74.1	80.3	82.8	90.2	92.0	94.0	94.7	94.9	95.6	96.2	96.2	96.5	96.6	97.0	98.6
74.0	80.4	82.8	90.3	92.1	94.0	94.7	94.9	95.6	96.3	96.3	96.6	96.8	97.1	98.9
74.0	80.4	82.8	90.3	92.1	94.0	94.7	94.9	95.6	96.3	96.3	96.6	96.8	97.1	99.1
74.0	80.4	82.8	90.3	92.1	94.0	94.7	94.9	95.6	96.3	96.4	96.6	96.8	97.2	99.5
74.0	80.4	82.8	90.3	92.1	94.0	94.7	94.9	95.6	96.3	96.4	96.6	96.8	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 4517

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYLASTAEK AB S/CA P HUMPHREYS 77 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

45.6	46.7	46.7	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
52.2	53.3	53.3	58.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
52.2	53.3	53.3	58.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
52.2	53.3	53.3	58.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
52.2	53.3	53.3	58.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
52.2	53.3	53.3	58.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
52.2	53.3	53.3	60.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
52.2	53.3	53.3	60.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
54.4	55.6	55.6	62.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
54.4	55.6	55.6	62.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
56.7	57.8	57.8	64.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
56.7	57.8	57.8	64.4	65.6	65.6	65.6	65.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
56.7	57.8	57.8	64.4	65.6	65.6	65.6	65.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
62.2	65.6	65.6	72.2	73.3	73.3	73.3	73.3	74.4	74.4	74.4	74.4	75.6	75.6	75.6	75.6
77.0	73.3	73.3	80.0	81.1	81.1	81.1	81.1	82.2	82.2	82.2	82.2	83.3	83.3	83.3	83.3
82.2	85.0	85.6	93.3	94.4	94.4	94.4	94.4	95.6	95.6	95.6	95.6	96.7	96.7	96.7	96.7
83.3	86.7	86.7	94.4	95.6	95.6	95.6	95.6	96.7	96.7	96.7	97.8	97.8	97.8	97.8	97.8
83.3	86.7	86.7	94.4	95.6	95.6	95.6	95.6	96.7	96.7	96.7	97.8	97.8	97.8	97.8	97.8
83.3	86.7	86.7	94.4	95.6	95.6	95.6	96.7	97.8	97.8	97.8	98.9	98.9	98.9	98.9	98.9
83.3	86.7	86.7	94.4	95.6	95.6	95.6	96.7	97.8	97.8	97.8	98.9	98.9	98.9	98.9	98.9
83.3	86.7	86.7	94.4	95.6	95.6	95.6	96.7	97.8	97.8	97.8	98.9	98.9	98.9	98.9	98.9
83.3	86.7	86.7	94.4	95.6	95.6	95.6	96.7	97.8	97.8	97.8	98.9	98.9	98.9	98.9	98.9
83.3	86.7	86.7	94.4	95.6	95.6	95.6	96.7	97.8	97.8	97.8	98.9100.0100.0100.0				
83.3	86.7	86.7	94.4	95.6	95.6	95.6	96.7	97.8	97.8	97.8	98.9100.0100.0100.0				
83.3	86.7	86.7	94.4	95.6	95.6	95.6	96.7	97.8	97.8	97.8	98.9100.0100.0100.0				
83.3	86.7	86.7	94.4	95.6	95.6	95.6	96.7	97.8	97.8	97.8	98.9100.0100.0100.0				
83.3	86.7	86.7	94.4	95.6	95.6	95.6	96.7	97.8	97.8	97.8	98.9100.0100.0100.0				
83.3	86.7	86.7	94.4	95.6	95.6	95.6	96.7	97.8	97.8	97.8	98.9100.0100.0100.0				
83.3	86.7	86.7	94.4	95.6	95.6	95.6	96.7	97.8	97.8	97.8	98.9100.0100.0100.0				
83.3	86.7	86.7	94.4	95.6	95.6	95.6	96.7	97.8	97.8	97.8	98.9100.0100.0100.0				
83.3	86.7	86.7	94.4	95.6	95.6	95.6	96.7	97.8	97.8	97.8	98.9100.0100.0100.0				

TOTAL NUMBER OF OBSERVATIONS 90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

6321 PYONGTAEK AB, K__/CQ-P HUMPHREYS 66-67,70,77 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

51.9	56.9	57.4	57.4	57.9	5 .4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.9
54.8	59.3	60.4	61.9	62.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.5
54.8	59.3	60.4	61.9	62.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.5
54.8	59.3	60.4	61.9	62.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.5
54.8	59.3	60.4	61.9	62.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.5
55.3	60.3	61.4	62.9	63.5	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.5
57.7	64.5	65.0	66.5	67.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	69.0
59.9	64.3	65.0	67.3	67.9	69.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.5
60.9	66.5	67.0	69.3	69.9	71.4	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.6
61.9	67.3	68.9	70.3	71.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	73.1
65.0	71.1	72.6	74.0	75.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.7
65.9	71.0	73.1	75.1	75.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	78.2
67.5	73.0	75.1	77.2	77.7	7 .7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.7
72.1	79.2	80.7	83.2	83.8	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.8
75.6	82.7	84.3	86.8	87.3	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.4
78.7	85.8	87.3	89.8	90.4	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.4
78.7	86.3	87.8	90.4	90.9	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.4
78.7	86.3	87.8	90.4	90.9	9 .9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.9
78.7	86.3	87.8	90.4	90.9	9 .9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.9
78.7	87.3	88.8	91.4	91.9	9 .9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.4
78.7	87.3	88.8	91.4	92.4	9 .4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	97.0
78.7	87.3	88.8	92.4	92.9	9 .9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.5
78.7	87.3	88.8	92.4	92.9	9 .9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.5
78.7	87.3	88.8	92.4	92.9	9 .9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.5
78.7	87.3	88.8	92.4	92.9	9 .9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.5
78.7	87.3	88.8	92.4	92.9	9 .9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.5
78.7	87.3	88.8	92.4	92.9	9 .9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.5
78.7	87.3	88.8	92.4	92.9	9 .9	97.0	97.0	97.0	97.0	97.0	97.0	97.5	97.5	98.0	
78.7	87.3	88.8	92.4	92.9	9 .9	97.0	97.0	97.0	97.0	97.0	97.0	97.5	96.5	99.0	
78.7	87.3	88.8	92.4	92.9	9 .9	97.0	97.0	97.0	97.0	97.0	97.0	97.5	98.5	99.0	
78.7	87.3	88.8	92.4	92.9	9 .9	97.0	97.0	97.0	97.0	97.0	97.0	97.5	98.5	99.5	
78.7	87.3	88.8	92.4	92.9	9 .9	97.0	97.0	97.0	97.0	97.0	97.0	97.5	98.5	99.5	
78.7	87.3	88.8	92.4	92.9	9 .9	97.0	97.0	97.0	97.0	97.0	97.0	97.5	98.5	100.0	
78.7	87.3	88.8	92.4	92.9	9 .9	97.0	97.0	97.0	97.0	97.0	97.0	97.5	98.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 197

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4224 PYONGTAEK AB K-7/CAGE HUMPHREYS 65-73,73-77

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

42.1	45.4	47.6	50.5	51.2	5 .0	53.5	53.5	54.2	54.5	54.9	55.4	55.6	56.0	57.7	
43.6	50.0	51.4	55.0	56.3	5 .0	59.1	59.1	59.8	60.2	60.3	61.4	61.1	61.5	63.3	
43.6	50.0	51.4	55.0	56.3	5 .0	59.1	59.1	59.8	60.3	60.3	61.4	61.1	61.5	63.3	
43.6	50.0	51.4	55.0	56.3	5 .0	59.1	59.1	59.8	60.3	60.3	61.4	61.1	61.5	63.3	
43.6	50.0	51.4	55.0	56.3	5 .0	59.1	59.1	59.8	60.3	60.3	61.4	61.1	61.5	63.3	
43.9	50.4	52.2	56.1	56.8	5 .1	59.6	59.6	60.3	61.4	61.5	61.7	61.8	62.2	64.0	
46.3	53.3	55.3	59.4	61.1	6 .4	62.9	62.9	63.6	64.3	64.3	64.9	65.1	65.5	67.3	
46.6	53.3	55.9	60.1	60.7	6 .0	63.6	63.6	64.3	64.9	64.9	65.6	65.8	66.2	67.9	
50.3	57.9	60.1	64.7	65.4	67.7	68.5	68.5	69.3	70.0	70.0	70.7	70.8	71.2	73.0	
51.6	59.4	61.8	66.1	67.4	6 .7	70.5	70.5	71.5	72.1	72.1	72.6	73.0	73.4	75.1	
52.6	60.3	62.8	67.1	68.3	7 .8	71.6	71.6	72.6	73.2	73.2	73.9	74.0	74.5	76.2	
54.9	62.9	65.4	70.4	71.1	7 .5	74.3	74.3	75.3	76.0	76.0	76.6	76.8	77.2	78.9	
55.2	63.2	65.6	70.7	71.3	7 .9	74.7	74.7	75.7	76.4	76.4	77.0	77.2	77.6	79.3	
58.8	67.3	69.7	74.9	75.5	7 .1	79.2	79.2	80.2	80.8	80.8	81.5	81.7	82.1	83.8	
60.4	68.8	71.2	76.4	77.0	7 .6	80.7	80.7	81.7	82.3	82.3	83.0	83.2	83.6	85.3	
65.1	74.4	76.8	82.1	83.2	8 .7	86.8	86.8	87.8	88.5	88.5	89.1	89.3	89.7	91.4	
65.5	74.9	77.4	83.0	83.8	8 .4	87.5	87.5	88.6	89.4	89.4	90.1	90.2	90.6	92.4	
65.8	75.2	78.0	83.7	84.5	8 .1	88.3	88.3	89.4	90.2	90.2	90.9	91.0	91.4	93.2	
65.9	75.4	78.4	84.0	84.8	8 .4	88.6	88.6	89.7	90.5	90.5	91.2	91.3	91.7	93.5	
65.9	76.0	78.5	84.4	85.3	8 .0	89.3	89.3	90.4	91.2	91.2	91.8	92.0	92.4	94.2	
66.6	76.4	79.1	85.2	86.1	9 .0	90.2	90.2	91.3	92.1	92.1	92.8	92.9	93.3	95.1	
66.6	76.4	79.3	85.3	86.3	8 .1	90.4	90.4	91.4	92.3	92.3	93.1	93.2	93.6	95.4	
66.6	76.8	79.3	85.3	86.3	8 .1	90.4	90.4	91.4	92.3	92.3	93.1	93.2	93.6	95.4	
66.6	76.8	79.3	85.3	86.3	8 .1	90.4	90.4	91.4	92.4	92.4	93.2	93.3	93.6	95.5	
66.6	76.8	79.3	85.3	86.3	8 .1	90.4	90.4	91.4	92.4	92.4	93.3	93.5	93.9	95.7	
66.6	76.8	79.3	85.3	86.3	8 .1	90.4	90.4	91.4	92.4	92.4	93.3	93.6	94.0	95.8	
66.6	76.8	79.3	85.3	86.3	8 .1	90.4	90.4	91.4	92.4	92.4	93.3	93.6	94.3	96.1	
66.6	76.8	79.3	85.3	86.3	8 .1	90.5	90.5	91.6	92.5	92.5	93.5	93.8	94.4	96.2	
66.6	76.8	79.3	85.3	86.3	8 .1	90.5	90.5	91.6	92.7	92.7	93.6	94.0	94.7	96.9	
66.6	76.8	79.3	85.3	86.3	8 .1	90.5	90.5	91.6	92.7	92.7	93.6	94.0	94.8	98.8	
66.6	76.8	79.3	85.3	86.3	8 .1	90.5	90.5	91.6	92.7	92.7	93.6	94.0	94.8	99.0	
66.6	76.8	79.3	85.3	86.3	8 .1	90.5	90.5	91.6	92.7	92.7	93.6	94.0	94.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 736

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

CEILING VERSUS VISIBILITY

PER CENTAGE FREQUENCY OF OCCURRENCE
FOR HOURLY OBSERVATIONS

0900-1100

42.3	47.2	48.4	51.2	53.1	54.3	54.1	54.1	54.3	54.7	54.9	54.9	55.0	55.3	55.6
46.9	51.4	52.6	55.7	57.1	58.0	59.8	59.8	60.2	60.6	60.8	60.8	60.9	61.2	61.5
46.3	51.0	52.4	56.1	57.3	58.3	59.8	60.0	60.0	60.4	60.6	61.1	61.1	61.2	61.5	61.7
46.3	51.0	52.4	56.0	57.2	58.2	59.8	60.0	60.0	60.4	60.6	61.1	61.1	61.2	61.5	61.7
46.3	51.0	53.1	56.2	57.7	58.4	60.6	60.7	61.1	61.5	61.7	61.7	61.9	62.1	62.4
47.2	52.4	54.1	57.3	58.8	60.4	61.6	61.8	62.3	62.6	62.8	62.8	63.0	63.3	63.6
48.9	55.3	56.7	60.2	62.8	64.4	64.6	64.9	65.3	65.7	65.9	65.9	66.1	66.3	66.6
50.3	56.7	58.2	61.5	64.2	65.9	66.1	66.3	66.7	67.1	67.4	67.4	67.5	67.8	68.0
53.9	60.0	62.1	65.7	68.3	70.1	70.4	70.8	71.2	71.4	71.4	71.6	71.8	72.1
55.6	62.3	63.9	67.8	70.2	72.1	72.3	73.0	73.4	73.7	73.7	73.8	74.0	74.3
56.9	64.0	65.5	69.3	72.0	73.7	73.9	74.2	74.8	75.2	75.5	75.5	75.6	75.9	76.1
58.1	65.2	67.1	71.3	73.9	75.7	75.9	76.1	76.8	77.2	77.5	77.5	77.6	77.9	78.1
58.8	66.1	67.8	72.1	74.6	76.4	76.5	76.8	77.5	77.9	78.1	78.1	78.2	78.5	78.8
61.6	68.9	70.5	75.2	78.0	79.9	80.5	80.7	81.4	81.8	82.1	82.0	82.2	82.4	82.7
64.9	72.1	73.8	78.1	81.7	83.6	84.1	84.4	85.1	85.5	85.7	85.7	85.8	86.1	86.4
67.4	75.1	76.8	82.3	85.3	87.5	88.1	88.3	89.1	89.5	89.8	89.8	89.9	90.2	90.4
69.1	76.1	78.0	83.7	86.9	88.2	89.8	90.0	90.8	91.2	91.5	91.5	91.6	91.9	92.1
69.7	77.5	79.4	85.3	88.6	89.9	91.5	91.7	92.5	92.9	93.2	93.2	93.3	93.6	93.8
70.0	77.9	79.7	85.6	88.9	90.2	91.7	92.0	92.8	93.2	93.4	93.4	93.6	93.8	94.1
70.2	78.1	79.9	86.1	89.4	90.7	92.3	92.5	93.3	93.7	94.0	94.0	94.1	94.4	94.6
70.4	78.2	80.2	86.2	89.9	91.2	92.9	93.2	94.0	94.4	94.6	94.6	94.8	95.0	95.3
70.5	78.5	80.5	86.6	90.3	91.6	93.3	93.6	94.4	94.8	95.0	95.0	95.2	95.4	95.7
70.6	78.5	80.5	86.6	90.3	91.6	93.3	93.6	94.4	94.8	95.0	95.0	95.2	95.4	95.7
70.6	78.5	80.5	86.6	90.3	91.6	93.3	93.6	94.5	94.9	95.2	95.2	95.3	95.5	95.8
70.9	78.8	80.5	86.8	90.4	91.7	93.4	93.7	94.6	95.0	95.3	95.3	95.4	95.7	95.9
70.8	78.9	80.9	86.8	90.4	91.7	93.4	93.7	94.6	95.2	95.4	95.5	95.7	95.9	96.2
70.8	78.8	80.5	86.8	90.4	91.9	93.6	93.8	94.8	95.3	95.5	95.6	95.9	96.2	96.6
70.8	78.9	80.5	86.8	90.4	91.9	93.6	93.8	95.3	96.1	96.3	96.7	96.9	97.1	97.5
70.8	78.8	80.6	86.8	90.4	91.9	93.6	93.8	95.3	96.1	96.3	96.7	97.1	97.4	98.0
70.8	78.9	80.6	86.8	90.4	91.9	93.6	93.8	95.3	96.1	96.3	96.7	97.1	97.5	99.6
70.8	78.8	80.6	86.8	90.4	91.9	93.6	93.8	95.3	96.1	96.3	96.7	97.1	97.5	100.0
70.8	78.9	80.5	86.8	90.4	91.9	93.6	93.8	95.3	96.1	96.3	96.7	97.1	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 763

2

CEILING VERSUS VISIBILITY

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

53.0	56.1	56.9	57.1	57.2	57.4	58.4	58.4	58.4	58.4	58.4	58.6	57.6	58.6	58.6	
59.1	63.1	63.4	63.1	66.1	66.2	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7
59.3	63.1	63.4	63.1	66.1	66.2	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7
59.5	63.2	63.9	65.2	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	
59.9	63.5	64.4	65.9	67.0	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	
61.3	65.2	65.9	67.3	68.5	69.0	69.1	69.1	69.1	69.1	69.1	69.2	69.3	69.3	69.3	
62.3	67.7	68.4	70.3	71.4	71.9	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.2	
63.9	68.1	68.8	71.1	72.3	72.7	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	
67.1	71.9	72.6	75.2	76.5	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	
69.1	74.0	74.7	77.3	78.6	79.1	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	
70.1	75.0	76.2	78.8	80.1	80.5	80.8	80.8	80.8	80.8	80.9	81.0	81.0	81.0	81.0	
72.6	77.9	78.6	81.2	82.5	83.0	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	
72.7	78.1	78.8	81.4	82.7	83.1	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	
73.4	79.2	79.9	82.5	83.8	84.3	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	
74.3	82.3	83.1	85.7	87.0	87.4	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	
79.9	86.1	87.0	89.6	90.9	91.6	92.1	92.1	92.1	92.1	92.1	92.5	92.5	92.5	92.5	
82.7	88.2	89.1	91.8	93.1	93.8	94.2	94.2	94.2	94.2	94.2	94.7	94.7	94.7	94.7	
83.3	88.6	89.5	92.4	93.8	94.5	94.9	94.9	95.1	95.1	95.1	95.5	95.5	95.5	95.5	
83.4	88.7	89.6	92.3	93.9	94.7	95.1	95.1	95.2	95.2	95.2	95.7	95.7	95.7	95.7	
83.7	89.0	89.9	92.6	94.4	95.1	95.8	95.8	96.0	96.1	96.1	96.5	96.5	96.5	96.5	
83.9	89.3	90.3	93.4	94.9	95.8	96.5	96.5	96.7	96.8	96.8	97.3	97.3	97.3	97.3	
83.4	89.8	90.6	93.3	95.1	96.4	97.1	97.1	97.3	97.4	97.4	97.8	97.8	97.8	97.8	
83.4	89.8	90.6	93.5	95.2	96.5	97.3	97.3	97.4	97.5	97.5	98.0	98.0	98.0	98.0	
83.4	89.8	90.6	93.5	95.2	96.7	97.4	97.4	97.5	97.7	97.7	98.1	98.1	98.1	98.1	
83.4	89.8	90.6	93.5	95.2	96.7	97.4	97.4	97.5	97.7	97.7	98.1	98.1	98.1	98.1	
83.4	89.8	90.6	93.5	95.2	96.8	97.5	97.5	97.7	97.8	98.0	98.4	98.4	98.4	98.4	
83.4	89.8	90.6	93.5	95.2	96.8	97.5	97.5	97.7	97.8	98.0	98.4	98.6	98.6	98.6	
83.4	89.8	90.6	93.5	95.2	97.0	97.7	97.7	97.8	98.0	98.1	98.6	98.7	98.7	98.7	
83.4	89.8	90.6	93.5	95.2	97.0	97.8	97.8	98.1	98.3	98.4	98.8	99.1	99.1	99.4	
83.4	89.8	90.6	93.5	95.2	97.0	97.8	97.8	98.1	98.3	98.4	98.6	99.1	99.1	99.7	
83.4	89.8	90.6	93.5	95.2	97.0	97.8	97.8	98.1	98.3	98.4	98.6	99.1	99.4	100.0	
83.4	89.8	90.6	93.5	95.2	97.0	97.8	97.8	98.1	98.3	98.4	98.6	99.1	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 693

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4324L PERIOD OF RECORD: 01/01/[illegible] TO 12/31/73

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

[illegible]	56.8	58.8	60.0	[illegible]	[illegible]	[illegible]	60.2	60.2	60.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	65.1	66.3	66.7	67.0	67.0	67.0	67.0	67.0	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4
[illegible]	65.0	65.8	67.2	67.5	[illegible]	67.5	67.5	67.5	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8
[illegible]	65.3	65.9	67.4	67.7	67.7	67.7	67.7	67.7	67.8	67.8	[illegible]	68.0	68.0	68.0	68.0	68.0
[illegible]	66.2	66.4	67.8	[illegible]	[illegible]	68.2	68.2	68.2	68.3	68.3	[illegible]	68.5	68.5	68.5	[illegible]	[illegible]
[illegible]	67.2	67.4	68.7	[illegible]	[illegible]	69.3	69.3	69.3	69.4	69.4	[illegible]	69.6	69.6	69.6	[illegible]	[illegible]
[illegible]	69.9	70.2	72.3	[illegible]	[illegible]	72.8	72.8	72.8	72.9	72.9	[illegible]	73.1	73.1	73.1	73.1	73.1
[illegible]	7.2	70.2	70.5	72.5	[illegible]	[illegible]	73.1	73.1	73.1	73.2	[illegible]	73.4	73.4	73.4	73.4	73.4
[illegible]	72.3	72.0	73.1	75.3	75.8	[illegible]	75.8	75.8	75.8	76.0	76.0	[illegible]	76.1	76.1	76.1	76.1
[illegible]	73.3	74.4	75.9	78.2	[illegible]	[illegible]	78.8	78.8	78.8	79.0	79.0	79.1	79.1	79.1	79.1	79.1
[illegible]	[illegible]	76.1	76.9	79.0	[illegible]	[illegible]	[illegible]	80.3	80.3	80.4	[illegible]	[illegible]	80.6	80.6	[illegible]	[illegible]
[illegible]	74.2	74.3	79.3	82.2	82.8	[illegible]	[illegible]	82.8	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1
[illegible]	74.3	74.5	79.3	82.2	82.8	[illegible]	[illegible]	82.8	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1
[illegible]	[illegible]	80.4	81.4	84.4	[illegible]	[illegible]	[illegible]	85.0	85.0	85.2	85.2	85.4	85.4	85.4	85.4	85.4
[illegible]	[illegible]	[illegible]	85.2	88.4	[illegible]	[illegible]	89.2	89.2	89.2	89.3	89.3	89.5	89.5	89.5	[illegible]	[illegible]
[illegible]	[illegible]	90.9	90.1	93.3	[illegible]	[illegible]	[illegible]	94.1	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4
[illegible]	[illegible]	90.3	91.6	95.2	[illegible]	[illegible]	[illegible]	96.3	96.3	96.3	96.5	96.5	96.7	96.7	96.7	96.7
[illegible]	[illegible]	90.9	92.2	95.2	[illegible]	[illegible]	[illegible]	97.0	97.0	97.0	97.1	97.1	97.3	97.3	97.3	97.3
[illegible]	[illegible]	91.1	92.4	[illegible]	[illegible]	[illegible]	[illegible]	97.1	97.1	97.1	97.3	97.3	97.5	97.5	97.5	97.5
[illegible]	[illegible]	91.2	92.5	96.2	[illegible]	[illegible]	[illegible]	97.5	97.5	97.5	97.6	97.6	97.8	97.8	97.8	97.8
[illegible]	[illegible]	91.0	92.3	96.3	[illegible]	[illegible]	[illegible]	97.8	97.8	97.8	97.9	97.9	98.1	98.1	98.1	98.1
[illegible]	[illegible]	91.1	93.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.1	98.1	98.2	98.2	98.4	98.4	98.6	98.6
[illegible]	[illegible]	91.1	93.0	96.7	[illegible]	[illegible]	[illegible]	[illegible]	98.1	98.1	98.2	98.2	98.4	98.4	98.6	98.6
[illegible]	[illegible]	91.1	93.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	91.1	93.0	96.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	91.1	93.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	91.1	93.0	97.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	91.1	93.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	91.1	93.0	97.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	91.1	93.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	91.1	93.0	97.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	91.1	93.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

CEILING VERSUS VISIBILITY

2

1300-2200

2

CEILING VERSUS VISIBILITY

4321 PROGRAMMED AS N.J/CAPE HUMPHRIES 67

2100-2300

65.6	65.7	65.7	66.3	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
64.9	64.9	64.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
64.9	64.9	64.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
64.9	64.9	64.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
64.9	64.9	64.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
64.9	64.9	64.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
65.6	65.1	65.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
65.9	65.1	65.1	65.9	65.9	65.9	65.6	65.6	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9
65.9	65.0	65.0	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
65.9	65.9	65.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
65.9	65.0	65.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
65.9	65.9	65.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
65.9	65.0	65.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
72.0	72.2	72.2	77.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
77.9	77.8	77.8	83.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
85.9	85.9	85.6	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
87.9	91.1	91.1	96.7	97.8	97.8	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
87.9	91.1	91.1	96.7	97.8	97.8	97.8	98.9	100.	100.	100.	100.	100.	100.	100.	100.
87.9	91.1	91.1	96.7	97.8	97.8	97.8	98.9	100.	100.	100.	100.	100.	100.	100.	100.
87.9	91.1	91.1	96.7	97.8	97.8	97.8	98.9	100.	100.	100.	100.	100.	100.	100.	100.
87.9	91.1	91.1	96.7	97.8	97.8	97.8	98.9	100.	100.	100.	100.	100.	100.	100.	100.
87.9	91.1	91.1	96.7	97.8	97.8	97.8	98.9	100.	100.	100.	100.	100.	100.	100.	100.
87.9	91.1	91.1	96.7	97.8	97.8	97.8	98.9	100.	100.	100.	100.	100.	100.	100.	100.
87.9	91.1	91.1	96.7	97.8	97.8	97.8	98.9	100.	100.	100.	100.	100.	100.	100.	100.
87.9	91.1	91.1	96.7	97.8	97.8	97.8	98.9	100.	100.	100.	100.	100.	100.	100.	100.
87.9	91.1	91.1	96.7	97.8	97.8	97.8	98.9	100.	100.	100.	100.	100.	100.	100.	100.
87.9	91.1	91.1	96.7	97.8	97.8	97.8	98.9	100.	100.	100.	100.	100.	100.	100.	100.
87.9	91.1	91.1	96.7	97.8	97.8	97.8	98.9	100.	100.	100.	100.	100.	100.	100.	100.
87.9	91.1	91.1	96.7	97.8	97.8	97.8	98.9	100.	100.	100.	100.	100.	100.	100.	100.
87.9	91.1	91.1	96.7	97.8	97.8	97.8	98.9	100.	100.	100.	100.	100.	100.	100.	100.
87.9	91.1	91.1	96.7	97.8	97.8	97.8	98.9	100.	100.	100.	100.	100.	100.	100.	100.
87.9	91.1	91.1	96.7	97.8	97.8	97.8	98.9	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 90

CEILING VERSUS VISIBILITY

52.0	52.3	54.3	55.6	56.3	56.6	56.6	56.7	57.0	57.1	57.3	57.3	57.5	57.6		
57.1	58.1	60.0	61.7	62.2	62.9	62.9	63.1	63.4	63.4	63.6	63.7	63.8	64.0		
57.3	58.2	60.0	61.3	62.6	63.0	63.0	63.3	63.5	63.6	63.8	63.9	64.0	64.0		
57.3	58.3	60.0	61.9	62.7	63.1	63.1	63.3	63.6	63.6	63.8	63.9	64.1	64.0		
57.2	57.6	58.5	61.1	62.2	63.1	63.5	63.5	63.7	64.0	64.0	64.3	64.3	64.5	65.0	
58.1	58.9	59.5	62.2	63.2	64.1	64.5	64.6	64.8	65.1	65.2	65.4	65.4	65.6	66.1	
58.2	61.1	62.1	63.1	64.3	65.1	65.7	65.6	65.8	66.1	66.2	66.4	66.5	66.6	67.1	
58.7	61.0	62.1	63.2	64.3	65.2	65.9	66.4	66.6	66.7	66.9	67.2	67.2	67.4	67.9	
58.8	65.1	66.2	69.0	70.3	71.6	72.1	72.2	72.5	72.7	72.8	73.0	73.1	73.2	73.7	
61.3	66.4	68.1	71.0	72.9	73.7	74.2	74.3	74.7	74.9	75.0	75.2	75.3	75.4	75.9	
62.5	68.2	69.5	73.1	74.4	75.3	75.8	75.9	76.2	76.5	76.6	76.6	76.8	77.0	77.5	
64.3	70.2	71.5	75.3	76.5	77.4	78.0	78.0	78.4	78.7	78.8	79.0	79.0	79.2	79.7	
64.4	70.5	71.9	75.6	76.8	77.8	78.4	78.5	78.9	79.1	79.2	79.4	79.5	79.6	80.1	
67.3	73.2	74.8	78.9	80.2	81.2	82.0	82.0	82.4	82.7	82.8	83.0	83.1	83.2	83.7	
70.3	76.5	78.0	82.2	83.5	84.5	85.2	85.3	85.7	85.9	86.0	86.2	86.3	86.5	86.9	
74.4	81.1	82.5	87.1	88.5	89.6	90.3	90.4	90.8	91.1	91.1	91.5	91.5	91.7	92.2	
75.8	82.0	84.1	88.8	90.2	91.5	92.2	92.3	92.7	93.0	93.1	93.4	93.5	93.6	94.1	
76.5	83.4	84.9	89.7	91.2	92.5	93.2	93.3	93.8	94.1	94.2	94.5	94.6	94.7	95.2	
76.7	83.6	85.1	89.9	91.4	92.6	93.4	93.5	94.0	94.3	94.4	94.7	94.8	94.9	95.4	
76.8	83.9	85.4	90.2	91.8	93.1	94.0	94.1	94.6	94.9	95.0	95.3	95.4	95.5	96.0	
77.2	84.3	85.9	90.7	92.4	93.7	94.6	94.7	95.3	95.6	95.6	96.0	96.0	96.2	96.7	
77.3	84.4	86.2	90.9	92.6	94.1	94.9	95.1	95.6	95.9	96.0	96.3	96.4	96.6	97.0	
77.3	84.4	86.0	90.9	92.6	94.1	95.0	95.1	95.6	96.0	96.0	96.3	96.4	96.6	97.1	
77.3	84.4	86.0	90.9	92.6	94.1	95.0	95.1	95.7	96.1	96.1	96.5	96.6	96.7	97.2	
77.3	84.5	86.0	90.9	92.7	94.2	95.1	95.2	95.8	96.1	96.2	96.6	96.7	96.8	97.3	
77.3	84.5	86.0	91.0	92.7	94.3	95.1	95.3	95.9	96.3	96.3	96.7	96.9	97.1	97.6	
77.3	84.5	86.0	91.0	92.7	94.3	95.2	95.3	95.9	96.3	96.4	96.8	97.0	97.3	97.8	
77.3	84.5	86.0	91.0	92.7	94.3	95.3	95.4	96.1	96.6	96.7	97.1	97.3	97.6	98.1	
77.3	84.5	86.0	91.0	92.7	94.3	95.3	95.4	96.2	96.7	96.7	97.2	97.5	97.8	98.6	
77.3	84.5	86.0	91.0	92.7	94.3	95.3	95.4	96.2	96.7	96.8	97.3	97.6	97.9	99.5	
77.3	84.5	86.0	91.0	92.7	94.3	95.3	95.4	96.2	96.7	96.8	97.3	97.6	98.0	99.8	
77.3	84.5	86.0	91.0	92.7	94.3	95.3	95.4	96.2	96.7	96.8	97.3	97.6	98.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 3287

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-2200

45.2	46.2	46.2	64.5	64.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	69.9	73.1
45.2	46.2	46.2	64.5	64.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	69.9	73.1
45.2	46.2	46.2	64.5	64.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	69.9	73.1
45.2	46.2	46.2	64.5	64.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	69.9	73.1
45.2	46.2	46.2	64.5	64.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	69.9	73.1
45.2	46.2	46.2	64.5	64.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	69.9	73.1
47.4	49.5	49.5	67.7	67.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	73.1	77.4
47.4	49.5	49.5	67.7	67.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	73.1	77.4
47.4	49.5	49.5	67.7	67.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	73.1	77.4
49.5	50.5	50.5	68.8	68.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	74.2	77.4
49.5	50.5	50.5	68.8	68.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	74.2	77.4
50.5	51.6	51.6	69.9	69.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	75.3	78.5
50.5	51.6	51.6	69.9	69.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	75.3	78.5
54.8	55.9	55.9	74.2	74.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	79.6	82.8
55.9	57.0	57.0	75.3	75.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	80.6	83.9
59.1	60.2	60.2	78.5	78.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.9	87.2
60.2	61.3	61.3	79.6	79.6	83.9	83.9	83.9	83.9	83.9	83.9	84.9	84.9	87.1	91.4
60.2	61.3	61.3	79.6	79.6	83.9	83.9	83.9	83.9	83.9	83.9	84.9	84.9	87.1	91.4
60.2	61.3	61.3	79.6	79.6	83.9	83.9	83.9	83.9	83.9	83.9	84.9	84.9	87.1	91.4
60.2	61.3	61.3	79.6	79.6	83.9	83.9	83.9	83.9	83.9	83.9	84.9	84.9	87.1	91.4
60.2	61.3	61.3	79.6	79.6	83.9	86.0	86.0	86.0	86.0	86.0	87.1	87.1	89.2	93.5
60.2	61.3	61.3	79.6	79.6	83.9	86.0	86.0	86.0	86.0	86.0	87.1	87.1	89.2	93.5
60.2	61.3	61.3	79.6	79.6	83.9	86.0	86.0	86.0	86.0	86.0	87.1	87.1	89.2	93.5
60.2	61.3	61.3	79.6	79.6	83.9	86.0	86.0	86.0	86.0	86.0	87.1	87.1	89.2	93.5
60.2	61.3	61.3	79.6	79.6	83.9	86.0	86.0	87.1	87.1	87.1	88.2	88.2	90.3	94.6
60.2	61.3	61.3	79.6	79.6	83.9	86.0	86.0	87.1	87.1	87.1	88.2	88.2	90.3	94.6
60.2	61.3	61.3	79.6	79.6	83.9	86.0	86.0	87.1	87.1	87.1	88.2	88.2	90.3	94.6
60.2	61.3	61.3	79.6	79.6	83.9	86.0	86.0	87.1	87.1	87.1	88.2	88.2	90.3	97.8
60.2	61.3	61.3	79.6	79.6	83.9	86.0	86.0	87.1	87.1	87.1	88.2	88.2	90.3	97.8
60.2	61.3	61.3	79.6	79.6	83.9	86.0	86.0	87.1	87.1	87.1	88.2	88.2	90.3	97.8
60.2	61.3	61.3	79.6	79.6	83.9	86.0	86.0	87.1	87.1	87.1	88.2	88.2	90.3	97.8
60.2	61.3	61.3	79.6	79.6	83.9	86.0	86.0	87.1	87.1	87.1	88.2	88.2	90.3	100.0

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYOLLSTER [illegible] K /CA [illegible] MURPHREES [illegible] 7,10,11 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

42.3	45.0	45.6	54.4	55.4	56.4	56.4	56.9	57.4	57.4	57.	57.6	57.8	58.	61.3		
43.1	46.0	46.9	55.4	56.4	57.4	57.4	57.8	58.3	58.3	58.8	58.8	58.8	59.3	62.3		
43.1	46.0	46.4	55.4	56.4	57.4	57.4	57.8	58.3	58.3	58.8	58.8	58.8	59.3	62.3		
43.1	46.0	46.9	55.4	56.4	57.4	57.4	57.8	58.3	58.3	58.8	58.8	58.8	59.3	62.3		
43.6	47.1	47.1	55.9	57.0	58.0	57.8	58.3	58.8	58.8	59.3	59.3	59.3	60.3	63.7		
43.6	47.1	47.1	55.9	56.9	57.8	57.8	58.3	58.8	58.8	59.3	59.3	59.3	60.3	63.7		
45.6	49.0	49.0	57.8	59.8	60.8	60.8	61.3	61.8	61.8	62.3	62.3	62.3	63.2	66.7		
46.1	49.2	49.2	58.1	60.3	61.3	61.3	61.8	62.3	62.3	62.7	62.7	62.7	63.7	66.2		
46.6	50.0	50.0	58.6	61.3	62.3	62.3	62.7	63.2	63.2	63.7	63.7	63.7	64.7	67.2		
47.5	51.0	51.0	59.6	62.3	63.2	63.2	63.7	64.2	64.2	64.7	64.7	64.7	65.7	68.1		
49.0	52.0	52.0	61.3	63.7	64.7	64.7	65.2	65.7	65.7	66.2	66.2	66.2	67.2	69.6		
51.5	55.3	55.3	65.2	67.6	69.1	69.1	69.6	70.1	70.1	70.6	70.6	70.6	71.6	74.0		
51.5	56.9	56.9	66.2	69.6	71.1	70.1	70.6	71.1	71.1	71.6	71.6	71.6	72.5	75.0		
56.9	62.7	62.7	72.1	74.5	75.4	76.0	76.5	77.0	77.4	77.5	77.5	77.5	78.4	80.7		
59.8	66.7	66.7	76.0	78.4	79.9	79.9	80.4	80.9	80.9	81.4	81.4	81.4	82.4	84.8		
62.7	70.0	70.0	79.9	82.8	84.3	84.3	84.8	85.3	85.3	85.8	85.8	85.8	86.8	89.2		
64.2	75.0	75.0	84.3	87.7	89.7	89.7	90.2	90.7	90.7	91.2	91.2	91.2	92.6	95.1		
65.2	76.1	76.0	85.3	88.7	90.7	90.7	91.2	91.7	91.7	92.2	92.2	92.2	93.6	96.1		
65.2	76.0	76.0	85.3	88.7	90.7	90.7	91.2	91.7	91.7	92.2	92.2	92.2	93.6	96.1		
65.2	76.0	76.0	85.3	88.2	91.2	91.2	91.7	92.2	92.2	92.6	92.6	92.6	94.1	96.6		
66.2	77.0	77.0	86.3	90.2	92.6	93.1	93.6	94.1	94.1	94.6	94.6	94.6	96.1	98.5

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYONGTAEK AB, KJ/CAMP HUMPHRIES 26-73,73-77 26L

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0000-0800

37.3	41.8	43.2	48.4	49.7	51.9	52.5	52.5	53.2	53.4	53.6	54.2	54.2	54.4	55.0		
38.7	42.2	45.1	50.2	51.7	53.8	54.5	54.5	55.2	55.4	55.6	56.2	56.2	56.4	57.1		
38.9	43.0	45.1	51.1	51.9	54.0	54.6	54.6	55.3	55.6	55.7	56.4	56.4	56.5	58.2		
38.9	43.0	45.1	51.1	51.9	54.0	54.6	54.6	55.3	55.6	55.7	56.4	56.4	56.5	58.2		
38.9	43.0	45.1	51.1	51.9	54.0	54.6	54.6	55.3	55.6	55.7	56.4	56.4	56.5	58.2		
39.0	43.0	45.2	51.2	52.0	54.1	54.8	54.8	55.4	55.7	55.8	56.5	56.5	56.6	58.4		
39.5	44.7	46.2	52.3	53.1	55.3	56.0	56.0	56.6	56.9	57.0	57.7	57.7	57.8	59.5		
39.7	45.1	46.6	53.1	53.9	56.1	56.8	56.8	57.4	57.7	57.9	58.5	58.5	58.6	60.3		
41.4	46.8	48.4	55.0	55.8	58.1	58.8	58.8	59.4	59.7	59.8	60.5	60.5	60.6	62.3		
43.0	48.8	50.4	57.8	58.6	60.9	61.5	61.5	62.2	62.6	62.7	63.4	63.4	63.2	65.3		
43.5	49.6	51.2	59.2	59.9	62.3	63.0	63.0	63.7	64.1	64.2	64.9	64.9	65.1	66.7		
45.2	51.0	53.2	61.0	62.6	65.0	65.6	65.6	66.4	66.8	67.1	67.8	67.8	67.8	69.5		
45.8	52.5	54.1	62.5	63.5	65.9	66.6	66.6	67.4	67.8	67.9	68.6	68.6	68.7	70.4		
47.6	55.2	56.9	65.2	66.6	69.1	69.9	70.0	71.0	71.4	71.5	72.1	72.1	72.3	74.1		
51.1	59.0	61.0	70.1	71.8	74.5	75.5	75.6	76.7	77.1	77.2	77.9	77.9	78.0	79.8		
54.2	65.2	67.4	78.0	79.8	82.3	84.2	84.4	85.5	86.1	86.2	86.9	86.9	87.2	88.9		
55.0	66.4	70.7	83.0	84.5	86.1	89.1	89.3	90.5	91.1	91.4	92.3	92.3	92.4	94.3		
55.4	69.1	71.5	83.8	85.3	87.0	90.1	90.2	91.4	92.0	92.4	93.0	93.8	93.9	95.9		
55.6	69.4	71.8	84.1	85.5	87.3	90.3	90.5	91.6	92.3	92.7	93.9	94.0	94.2	96.2		
55.8	69.2	71.9	84.4	85.8	87.7	90.7	90.8	92.2	93.0	93.4	94.6	94.7	94.8	96.9		
55.8	69.5	71.9	84.4	85.9	87.7	90.7	90.8	92.2	93.0	93.4	94.6	94.7	94.8	97.1		
55.8	69.5	71.9	84.5	85.9	87.8	91.0	91.1	92.4	93.2	93.6	94.8	95.0	95.1	97.2		
55.9	69.5	71.9	84.5	85.9	87.8	91.0	91.1	92.4	93.2	93.6	94.8	95.0	95.1	97.3		
55.9	69.5	71.9	84.5	85.9	87.8	91.0	91.1	92.4	93.2	93.6	94.8	95.0	95.1	97.3		
55.8	69.5	71.9	84.5	85.9	87.8	91.0	91.1	92.4	93.2	93.6	95.0	95.2	95.4	97.6		
55.9	69.5	71.9	84.5	85.9	87.8	91.0	91.1	92.4	93.2	93.6	95.0	95.4	95.5	97.9		
55.8	69.5	71.9	84.5	85.9	89.8	91.4	91.5	92.8	93.6	94.0	95.5	95.9	96.0	98.5		
55.9	69.5	71.9	84.5	85.9	89.8	91.4	91.5	92.8	93.6	94.0	95.6	96.2	96.3	98.8		
55.8	69.5	71.9	84.5	85.9	89.8	91.4	91.5	92.8	93.6	94.0	95.6	96.2	96.3	98.9		
55.9	69.5	71.9	84.5	85.9	89.8	91.4	91.5	92.8	93.6	94.0	95.8	96.2	96.4	99.7		
55.9	69.5	71.9	84.5	85.9	89.8	91.4	91.5	92.8	93.6	94.0	95.6	96.2	96.4	100.0		
55.8	69.5	71.9	84.5	85.9	89.8	91.4	91.5	92.8	93.6	94.0	95.6	96.2	96.4	100.0		

TOTAL NUMBER OF OBSERVATIONS 754

USAF ETAC [illegible] OF A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

[illegible]
USAF ETAC
[illegible] EARTH SERVICE/MAC

CEILING VERSUS VISIBILITY

4324 [illegible] AB, NJ/CAPE [illegible] 73-77 LST

PERCENTAGE FREQUENCY OF OCCURRENCE 0900-1100
FROM HOURLY OBSERVATIONS

33.4	37.0	42.4	49.7	51.7	54.3	55.4	55.6	56.5	56.9	56.9	56.9	57.2	57.2	57.9
35.9	42.3	45.4	53.2	56.1	59.1	60.1	60.4	61.4	61.7	62.1	62.1	62.5	62.5	63.5
35.9	42.3	45.4	53.2	56.3	59.2	60.4	60.6	61.7	62.2	62.3	62.3	62.7	62.7	63.7
35.9	42.3	45.4	53.2	56.3	59.2	60.4	60.6	61.7	62.2	62.3	62.3	62.7	62.7	63.7
36.1	42.5	45.9	53.3	56.4	59.4	60.5	60.8	61.8	62.3	62.5	62.5	62.8	62.8	63.9
36.4	42.7	46.3	53.2	57.0	60.0	61.2	61.4	62.5	63.0	63.1	63.1	63.5	63.2	64.5
37.0	43.5	47.1	54.4	57.9	60.9	62.1	62.3	63.4	63.9	64.1	64.0	64.4	64.4	65.4
37.0	43.2	47.1	54.3	57.9	60.9	62.1	62.3	63.4	63.9	64.2	64.1	64.4	64.4	65.4
37.9	44.3	48.4	56.3	59.9	63.0	64.1	64.4	65.4	65.9	66.1	66.2	66.6	66.6	67.6
39.9	46.0	50.8	59.6	63.0	66.1	67.4	67.6	68.6	69.2	69.3	69.4	69.8	69.8	70.8
40.1	47.1	51.4	60.1	63.5	66.6	67.9	68.1	69.2	69.7	69.8	69.9	70.3	70.3	71.4
40.5	47.7	52.3	61.2	64.9	68.1	69.5	69.8	71.0	71.5	71.6	71.7	72.1	72.1	73.2
40.9	48.0	52.9	61.6	65.2	68.5	69.9	70.2	71.4	71.9	72.0	72.1	72.5	72.5	73.5
41.9	49.5	54.1	64.2	67.4	71.0	72.6	72.9	74.1	74.6	74.7	74.8	75.2	75.2	76.3
45.8	54.1	58.7	69.6	73.9	77.8	78.7	79.0	80.1	80.6	80.9	80.9	81.3	81.3	82.3
49.4	58.2	63.9	75.2	79.8	83.9	85.2	85.7	87.0	87.6	87.7	87.9	88.3	88.3	89.3
49.8	59.2	64.5	76.8	81.4	85.9	87.1	87.7	89.0	89.7	89.9	90.1	90.5	90.5	91.5
49.9	59.9	66.2	78.4	82.3	86.8	88.2	89.4	91.4	92.4	92.3	92.4	92.9	92.9	93.9
49.9	60.0	66.2	78.4	82.3	86.8	88.3	89.9	91.5	92.1	92.4	92.5	93.0	93.0	94.1
49.9	60.4	66.4	78.8	82.6	87.2	88.7	90.5	92.0	92.6	92.9	93.4	93.9	93.9	95.0
49.9	60.4	66.4	78.8	82.6	87.4	89.8	90.6	92.4	93.0	93.3	93.8	94.3	94.3	95.4
49.9	60.9	66.6	79.4	83.4	88.3	91.0	91.7	93.5	94.2	94.5	95.0	95.5	95.5	96.9
49.9	60.9	66.6	79.6	83.5	88.4	91.1	91.9	93.7	94.5	94.7	95.2	95.7	95.7	97.2
49.9	60.9	66.6	79.7	83.9	88.5	91.2	92.0	93.8	94.6	94.8	95.4	95.9	96.0	97.4
49.9	60.9	66.6	79.9	83.7	88.6	91.4	92.1	93.9	94.7	95.0	95.5	96.0	96.1	97.5
49.9	60.9	66.6	79.9	83.7	88.6	91.4	92.1	94.1	94.8	95.1	95.6	96.3	96.4	97.8
49.9	60.9	66.6	79.9	83.9	88.8	91.7	92.5	94.6	95.5	95.7	96.3	96.9	97.0	98.6
49.9	60.9	66.6	79.9	83.9	88.8	91.7	92.5	94.6	95.5	95.7	96.3	96.9	97.0	98.8
49.9	60.9	66.6	79.9	83.9	88.8	91.7	92.5	94.6	95.5	95.7	96.3	96.9	97.0	99.0
49.9	60.9	66.6	79.9	83.9	88.8	91.7	92.5	94.6	95.5	95.7	96.3	96.9	97.2	99.7
49.9	60.9	66.6	79.9	83.9	88.8	91.7	92.5	94.6	95.5	95.7	96.3	96.9	97.2	99.7
49.9	60.9	66.6	79.9	83.9	88.8	91.7	92.5	94.6	95.5	95.7	96.3	96.9	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC [illegible] 0-4-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

9224 PATUXENT NAS MD/CAMP HUMPHREYS 65-72,73-77 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS 1200-1400

48.3	53.4	55.5	58.9	60.3	60.8	60.9	60.9	61.1	61.2	61.2	61.2	61.2	61.2	61.2
51.4	57.4	59.6	64.2	65.7	66.2	66.7	66.7	67.0	67.1	67.1	67.1	67.1	67.1	67.2
51.9	57.3	59.9	64.5	65.9	66.5	67.0	67.0	67.2	67.4	67.4	67.4	67.4	67.4	67.5
51.9	57.3	59.9	64.5	65.9	66.5	67.0	67.0	67.2	67.4	67.4	67.4	67.4	67.4	67.5
52.0	57.5	60.1	64.7	66.1	66.7	67.1	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.7
53.3	58.3	61.6	66.4	67.9	68.4	68.8	68.8	69.1	69.2	69.3	69.3	69.3	69.3	69.4
54.3	59.9	62.9	67.7	69.3	69.8	70.3	70.3	70.5	70.7	70.7	70.8	70.8	70.8	71.0
54.9	60.2	63.2	68.1	69.7	70.3	70.7	70.7	71.0	71.1	71.1	71.3	71.3	71.3	71.4
55.2	61.4	64.5	69.7	71.4	72.0	72.4	72.4	72.7	72.8	72.8	73.0	73.0	73.0	73.1
56.2	62.4	65.9	71.3	73.0	73.6	74.0	74.0	74.3	74.4	74.4	74.6	74.6	74.6	74.7
56.3	63.1	66.2	71.7	73.4	74.0	74.4	74.4	74.7	74.9	74.9	75.0	75.0	75.0	75.1
57.6	64.7	67.8	73.4	75.1	75.8	76.4	76.4	76.9	77.0	77.0	77.2	77.2	77.2	77.3
57.8	64.8	68.0	73.6	75.3	76.1	76.6	76.6	77.0	77.2	77.2	77.3	77.3	77.3	77.4
58.3	66.4	69.7	75.4	77.2	78.1	78.7	78.7	79.3	79.5	79.5	79.6	79.6	79.6	79.7
62.9	69.8	73.3	79.3	81.2	82.5	82.9	82.9	83.6	83.8	83.8	83.9	83.9	83.9	84.1
66.4	74.4	78.0	84.6	86.6	88.4	88.8	88.8	89.7	89.9	89.9	90.1	90.1	90.2	90.4
68.1	76.6	80.2	87.1	89.1	91.0	91.2	91.2	92.1	92.4	92.4	92.5	92.5	92.7	92.8
68.3	78.3	81.9	88.8	90.8	92.8	93.4	93.4	94.3	94.5	94.5	94.7	94.7	94.8	95.0
68.3	78.4	81.8	88.9	90.9	93.0	93.5	93.7	94.7	95.0	95.0	95.1	95.1	95.3	95.4
68.7	78.9	82.3	90.1	92.1	94.3	95.1	95.3	96.4	96.7	96.7	96.8	97.0	97.1	97.3
68.7	79.0	82.6	90.4	92.4	94.8	95.5	95.7	96.8	97.1	97.1	97.3	97.4	97.6	97.7
68.7	79.2	82.8	90.8	92.8	95.3	96.3	96.4	97.8	98.1	98.1	98.4	98.6	98.7	98.9
68.7	79.2	82.8	90.8	92.8	95.3	96.3	96.4	97.8	98.1	98.1	98.4	98.6	98.7	98.9
68.7	79.2	82.8	90.9	93.0	95.7	96.4	96.6	98.1	98.4	98.4	98.7	98.9	99.0	99.1
68.7	79.2	82.8	90.9	93.0	95.7	96.4	96.6	98.1	98.4	98.4	98.7	98.9	99.1	99.3
68.7	79.2	82.8	90.9	93.0	95.7	96.4	96.6	98.1	98.4	98.4	98.7	98.9	99.2	99.4
68.7	79.2	82.8	90.9	93.0	95.7	96.4	96.6	98.4	98.9	98.9	99.3	99.4	99.9	100.0
68.7	79.2	82.8	90.9	93.0	95.7	96.4	96.6	98.4	98.9	98.9	99.3	99.4	99.9	100.0
68.7	79.2	82.8	90.9	93.0	95.7	96.4	96.6	98.4	98.9	98.9	99.3	99.4	99.9	100.0
68.7	79.2	82.8	90.9	93.0	95.7	96.4	96.6	98.4	98.9	98.9	99.3	99.4	99.9	100.0
68.7	79.2	82.8	90.9	93.0	95.7	96.4	96.6	98.4	98.9	98.9	99.3	99.4	99.9	100.0
68.7	79.2	82.8	90.9	93.0	95.7	96.4	96.6	98.4	98.9	98.9	99.3	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 696

DATA FOR OFFICIAL USE
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] PORTSMOUTH AFB, N.H./CHOP HUMPHREYS 67-71,73-77 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1700

52.7	55.2	55.7	58.1	59.6	58.8	58.8	58.8	58.8	58.8	59.2	58.8	58.8	58.8	58.8	
55.7	58.8	59.3	62.1	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
55.7	58.8	59.3	62.1	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
56.0	59.1	59.9	62.4	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
56.2	59.3	59.8	62.6	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
56.5	59.6	60.1	63.2	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
57.3	61.7	62.2	65.2	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
59.1	62.6	63.1	66.1	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
63.4	66.2	66.7	67.7	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
64.2	65.2	66.1	69.0	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
64.6	65.8	66.3	69.5	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
65.9	67.8	68.3	71.8	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
66.2	68.8	69.1	72.4	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
66.2	70.8	71.1	74.7	75.7	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.4	76.4
68.0	73.6	74.1	77.7	78.7	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.3	79.3	
75.4	80.2	81.1	86.0	87.2	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.8	88.8	
77.2	82.4	83.4	88.6	90.0	91.3	91.5	91.6	92.0	92.0	92.0	92.0	92.0	92.1	92.1	
78.5	84.2	85.4	91.1	92.4	94.1	94.4	94.6	94.9	94.9	95.1	95.2	95.2	95.4	95.6	
78.5	84.2	85.4	91.3	92.4	94.3	94.4	94.6	94.9	94.9	95.1	95.2	95.2	95.4	95.6	
78.8	85.2	86.5	92.4	94.3	96.2	96.4	96.6	97.0	97.2	97.4	97.5	97.7	97.9	98.0	
79.0	85.4	86.7	93.1	94.4	96.4	96.6	96.7	97.2	97.4	97.5	97.7	97.9	98.0	98.2	
79.0	85.4	86.9	93.4	94.7	96.7	96.9	97.0	97.5	97.7	97.9	98.0	98.2	98.4	98.5	
79.0	85.4	86.9	93.4	94.7	96.7	96.9	97.0	97.5	97.7	97.9	98.0	98.2	98.4	98.5	
79.1	85.6	87.0	93.6	95.1	97.0	97.2	97.4	97.9	98.0	98.2	98.4	98.5	98.7	98.9	
79.5	85.9	87.4	93.9	95.4	97.4	97.5	97.9	98.4	98.5	98.7	98.9	99.0	99.2	99.3	
79.5	85.9	87.4	94.1	95.6	97.5	97.7	98.0	98.7	98.9	99.0	99.2	99.3	99.5	99.7	
79.5	85.9	87.4	94.1	95.6	97.5	97.7	98.0	98.7	99.0	99.2	99.3	99.5	99.7	99.8	
79.6	86.0	87.5	94.3	95.7	97.7	97.9	98.2	98.9	99.2	99.3	99.5	99.7	99.8	100.0	
79.6	86.0	87.5	94.3	95.7	97.7	97.9	98.2	98.9	99.2	99.3	99.5	99.7	99.8	100.0	
79.6	86.0	87.5	94.3	95.7	97.7	97.9	98.2	98.9	99.2	99.3	99.5	99.7	99.8	100.0	
79.6	86.0	87.5	94.3	95.7	97.7	97.9	98.2	98.9	99.2	99.3	99.5	99.7	99.8	100.0	
79.6	86.0	87.5	94.3	95.7	97.7	97.9	98.2	98.9	99.2	99.3	99.5	99.7	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 609

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43217 PYONGTAEK AB K-/CHAP HUMPHREYS 37 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

32.3	35.5	35.5	47.3	49.5	56.7	58.8	59.6	59.8	60.9	60.9	60.9	60.9	61.9	61.9
32.3	35.5	35.5	50.5	52.7	55.9	57.0	57.0	57.1	58.1	58.1	58.1	58.1	59.1	59.1
32.3	35.5	35.5	50.5	52.7	55.9	57.0	57.0	57.1	58.1	58.1	58.1	58.1	59.1	59.1
32.3	35.5	35.5	50.5	52.7	55.9	57.0	57.0	57.1	58.1	58.1	58.1	58.1	59.1	59.1
32.3	35.5	35.5	50.5	52.7	55.9	57.0	57.0	57.1	58.1	58.1	58.1	58.1	59.1	59.1
32.3	35.5	35.5	50.5	52.7	55.9	57.0	57.0	57.1	58.1	58.1	58.1	58.1	59.1	59.1
35.5	38.7	38.7	53.8	56.9	60.1	60.2	60.2	61.3	61.3	61.3	61.3	61.3	62.4	62.4
38.7	41.9	41.9	57.0	59.1	62.4	63.4	63.4	64.5	64.5	64.5	64.5	64.5	65.6	65.6
38.7	41.9	41.9	58.1	61.2	64.4	64.5	64.5	65.6	65.6	65.6	65.6	65.6	66.7	66.7
38.7	41.9	41.9	58.1	62.2	65.4	64.5	64.5	65.6	65.6	65.6	65.6	65.6	66.7	66.7
38.7	41.9	41.9	58.1	62.2	65.4	64.5	64.5	65.6	65.6	65.6	65.6	65.6	66.7	66.7
38.7	41.9	41.9	58.1	62.2	65.4	64.5	64.5	65.6	65.6	65.6	65.6	65.6	66.7	66.7
38.7	41.9	41.9	58.1	62.2	65.4	64.5	64.5	65.6	65.6	65.6	65.6	65.6	66.7	66.7
43.0	47.3	47.3	63.4	65.6	68.8	69.9	69.9	71.0	71.0	71.0	71.0	71.0	72.0	72.0
46.2	50.5	50.5	68.8	72.0	75.3	76.3	76.3	77.4	77.4	77.4	78.5	78.5	79.6	80.6
51.6	59.1	59.1	76.3	81.7	84.9	86.0	86.0	87.1	87.1	87.1	88.2	88.2	89.2	90.3
52.7	60.2	60.2	79.6	82.8	86.0	87.1	87.1	88.2	88.2	88.2	89.2	89.2	90.3	91.4
54.9	62.4	62.4	81.7	84.9	88.2	89.2	89.2	90.3	90.3	90.3	91.4	91.4	92.5	93.5
54.9	62.4	62.4	81.7	84.9	88.2	89.2	89.2	90.3	90.3	90.3	91.4	91.4	92.5	93.5
55.9	64.5	64.5	83.9	87.1	90.4	91.4	91.4	92.5	92.5	92.5	93.5	93.5	94.6	95.7
57.0	65.6	65.6	84.9	88.2	91.4	92.5	92.5	93.5	93.5	93.5	94.6	94.6	95.7	96.8
57.0	65.6	65.6	84.9	88.2	91.4	92.5	92.5	93.5	93.5	93.5	94.6	94.6	95.7	96.8
57.0	65.6	65.6	84.9	88.2	91.4	92.5	92.5	93.5	93.5	93.5	94.6	94.6	95.7	96.8
58.1	66.7	66.7	86.0	89.2	92.5	93.5	93.5	94.6	94.6	94.6	95.7	95.7	96.8	97.8
58.1	67.7	67.7	88.2	91.4	94.6	95.7	95.7	96.8	96.8	96.8	97.8	97.8	98.9	100.0
58.1	67.7	67.7	88.2	91.4	94.6	95.7	95.7	96.8	96.8	96.8	97.8	97.8	98.9	100.0
58.1	67.7	67.7	88.2	91.4	94.6	95.7	95.7	96.8	96.8	96.8	97.8	97.8	98.9	100.0
58.1	67.7	67.7	88.2	91.4	94.6	95.7	95.7	96.8	96.8	96.8	97.8	97.8	98.9	100.0
58.1	67.7	67.7	88.2	91.4	94.6	95.7	95.7	96.8	96.8	96.8	97.8	97.8	98.9	100.0
58.1	67.7	67.7	88.2	91.4	94.6	95.7	95.7	96.8	96.8	96.8	97.8	97.8	98.9	100.0
58.1	67.7	67.7	88.2	91.4	94.6	95.7	95.7	96.8	96.8	96.8	97.8	97.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PYONGTAEK AB, K / CA P HUEPHYEONG 27 USA

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

37.6	39.4	39.4	57.3	63.2	61.3	62.4	62.4	62.4	64.5	64.5	66.7	67.7	67.7	68.9	
37.6	39.4	39.4	59.1	62.4	63.4	64.5	64.5	64.5	66.7	66.7	68.8	69.9	69.9	72.0	
37.6	39.4	39.4	59.1	62.4	63.4	64.5	64.5	64.5	66.7	66.7	68.8	69.9	69.9	72.0	
37.6	39.4	39.4	59.1	62.4	63.4	64.5	64.5	64.5	66.7	66.7	68.8	69.9	69.9	72.0	
37.6	39.4	39.4	59.1	62.4	63.4	64.5	64.5	64.5	66.7	66.7	68.8	69.9	69.9	72.0	
37.6	39.4	39.4	59.1	62.4	63.4	64.5	64.5	64.5	66.7	66.7	68.8	69.9	69.9	72.0	
41.9	44.1	44.1	63.4	66.7	67.7	68.8	68.8	68.8	71.0	71.0	73.1	74.2	74.2	77.4	
43.1	45.2	45.2	64.5	67.7	68.8	69.9	69.9	69.9	72.0	72.0	74.2	75.3	75.3	77.4	
44.1	46.2	46.2	65.6	68.8	69.9	71.0	71.0	71.0	73.1	73.1	75.3	76.3	76.3	78.5	
44.1	46.2	46.2	65.6	68.8	69.9	71.0	71.0	71.0	73.1	73.1	75.3	76.3	76.3	78.5	
44.1	46.2	46.2	65.6	68.8	69.9	71.0	71.0	71.0	73.1	73.1	75.3	76.3	76.3	78.5	
44.1	46.2	46.2	65.6	68.8	69.9	71.0	71.0	71.0	73.1	73.1	75.3	76.3	76.3	78.5	
44.1	46.2	46.2	65.6	68.8	69.9	71.0	71.0	71.0	73.1	73.1	75.3	76.3	76.3	78.5	
46.2	48.4	48.4	67.7	71.0	72.0	73.1	73.1	73.1	75.3	75.3	77.4	78.5	78.5	80.6	
50.5	52.7	52.7	72.0	75.3	77.4	79.6	79.6	79.6	81.7	82.8	84.9	86.0	86.0	88.2	
57.0	58.1	58.1	77.4	80.6	82.8	84.9	84.9	84.9	87.1	88.2	90.3	91.4	91.4	93.5	
57.0	59.1	59.1	78.5	81.7	83.9	86.0	86.0	86.0	88.2	89.2	91.4	92.5	92.5	94.6	
58.1	60.2	60.2	79.6	82.8	84.9	87.1	87.1	87.1	89.2	90.3	92.5	93.5	93.5	95.7	
61.3	63.4	63.4	82.8	86.0	88.2	90.3	90.3	90.3	92.5	93.5	95.7	96.8	96.8	98.9	
61.3	63.4	63.4	82.8	86.0	88.2	90.3	90.3	90.3	92.5	93.5	95.7	96.8	96.8	98.9	
61.3	63.4	63.4	82.8	86.0	88.2	90.3	90.3	90.3	92.5	93.5	95.7	96.8	96.8	98.9	
61.3	63.4	63.4	82.8	86.0	88.2	90.3	90.3	90.3	92.5	93.5	95.7	96.8	96.8	98.9	
61.3	63.4	63.4	82.8	86.0	88.2	90.3	90.3	90.3	92.5	93.5	95.7	96.8	96.8	98.9	
61.3	63.4	63.4	82.8	86.0	88.2	90.3	90.3	90.3	92.5	93.5	95.7	96.8	96.8	98.9	
61.3	63.4	63.4	82.8	86.0	88.2	90.3	90.3	90.3	92.5	93.5	95.7	96.8	96.8	98.9	
61.3	63.4	63.4	82.8	86.0	88.2	90.3	90.3	90.3	92.5	93.5	95.7	96.8	96.8	98.9	
61.3	63.4	63.4	82.8	86.0	88.2	90.3	90.3	90.3	92.5	93.5	95.7	96.8	96.8	100.0	
61.3	63.4	63.4	82.8	86.0	88.2	90.3	90.3	90.3	92.5	93.5	95.7	96.8	96.8	100.0	
61.3	63.4	63.4	82.8	86.0	88.2	90.3	90.3	90.3	92.5	93.5	95.7	96.8	96.8	100.0	
61.3	63.4	63.4	82.8	86.0	88.2	90.3	90.3	90.3	92.5	93.5	95.7	96.8	96.8	100.0	
61.3	63.4	63.4	82.8	86.0	88.2	90.3	90.3	90.3	92.5	93.5	95.7	96.8	96.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 93

FORM 5-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4321 PENSACOLA NAS/CECIL FIELD FLORIDA (7-7 ,73-77 ,,, 266

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS ALL

41.9	46.3	47.9	53.6	55.1	56.6	57.1	57.2	57.6	57.7	57.9	58.2	58.2	58.4	59.2
44.1	48.9	50.6	57.2	59.7	61.4	60.8	60.9	61.4	61.7	61.9	62.0	62.1	62.3	63.2
44.2	48.9	50.7	57.3	59.8	61.4	61.0	61.1	61.6	61.7	62.0	62.2	62.3	62.4	63.4
44.3	49.0	50.7	57.3	59.8	61.5	61.0	61.1	61.7	61.9	62.0	62.2	62.3	62.5	63.5
44.4	49.1	50.9	57.4	59.9	61.6	61.2	61.3	61.8	62.0	62.1	62.3	62.5	62.6	63.6
44.8	49.6	51.4	58.1	59.6	61.3	61.8	61.9	62.4	62.7	62.9	63.0	63.1	63.3	64.2
45.1	50.9	52.8	59.0	61.3	62.9	63.5	63.6	64.1	64.4	64.5	64.7	64.8	65.0	65.9
46.5	51.4	53.3	60.2	61.8	63.5	64.1	64.2	64.7	64.2	65.0	65.3	65.4	65.5	66.5
47.5	52.0	54.7	61.8	63.5	65.2	65.8	65.9	66.4	66.7	66.7	67.0	67.1	67.3	68.3
48.7	54.2	56.3	63.8	65.5	67.2	67.8	67.9	68.4	68.7	68.8	69.1	69.2	69.4	70.3
49.1	54.7	56.8	64.5	66.2	68.0	68.6	68.6	69.2	69.5	69.6	69.8	69.9	70.1	71.1
50.4	56.3	58.4	66.4	68.2	70.1	70.7	70.8	71.4	71.7	71.8	72.0	72.1	72.3	73.3
50.7	56.8	58.9	66.9	68.7	70.6	71.2	71.3	71.9	72.2	72.3	72.6	72.7	72.9	73.8
52.7	59.1	61.3	69.6	71.5	73.5	74.2	74.3	75.0	75.3	75.4	75.7	75.8	76.0	77.0
56.9	62.6	65.1	73.9	75.9	78.1	79.0	79.1	79.8	80.1	80.3	80.6	80.7	80.9	81.9
60.4	66.2	70.8	80.5	82.6	85.3	86.2	86.4	87.2	87.6	87.8	88.1	88.2	88.4	89.4
61.9	70.3	73.0	83.2	85.4	88.3	89.3	89.5	90.4	90.8	91.0	91.4	91.5	91.8	92.8
62.7	71.5	74.4	84.6	87.0	90.1	91.1	91.3	92.3	92.7	92.9	93.4	93.6	93.9	95.0
62.9	71.7	74.5	85.0	87.2	90.3	91.3	91.6	92.6	93.0	93.2	93.7	93.9	94.2	95.3
63.1	72.2	75.0	85.7	88.0	91.2	92.3	92.6	93.6	94.1	94.4	94.9	95.2	95.4	96.6
63.2	72.3	75.2	85.9	88.2	91.5	92.6	92.9	94.1	94.5	94.8	95.4	95.6	95.9	97.0
63.2	72.4	75.3	86.1	88.5	91.9	93.2	93.5	94.7	95.1	95.4	96.0	96.2	96.5	97.6
63.2	72.4	75.3	86.1	88.6	92.0	93.2	93.5	94.7	95.2	95.4	96.1	96.3	96.6	97.8
63.2	72.4	75.3	86.1	88.7	92.1	93.3	93.6	94.8	95.4	95.6	96.2	96.4	96.7	98.0
63.3	72.5	75.4	86.4	88.8	92.2	93.5	93.8	95.0	95.5	95.8	96.4	96.7	97.0	98.3
63.3	72.5	75.4	86.6	88.9	92.3	93.5	93.9	95.2	95.7	95.9	96.6	96.9	97.3	98.6
63.3	72.5	75.4	86.6	88.9	92.3	93.7	94.1	95.4	96.1	96.3	97.0	97.3	97.7	99.0
63.3	72.6	75.5	86.6	89.0	92.3	93.8	94.1	95.5	96.1	96.3	97.1	97.4	97.8	99.3
63.3	72.6	75.5	86.6	89.0	92.3	93.8	94.1	95.5	96.1	96.3	97.1	97.4	97.8	99.4
63.3	72.6	75.5	86.6	89.0	92.4	93.8	94.1	95.5	96.1	96.3	97.1	97.4	97.8	99.7
63.3	72.6	75.5	86.6	89.0	92.3	93.8	94.1	95.5	96.1	96.3	97.1	97.4	97.8	99.9
63.3	72.6	75.5	86.6	89.0	92.3	93.8	94.1	95.5	96.1	96.3	97.1	97.4	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 3317

CEILING VERSUS VISIBILITY

ALL

ALL

43.7	45.7	46.8	50.3	51.6	51.2	51.5	51.5	51.8	51.9	51.9	52.1	52.1	52.2	52.3
49.8	52.8	54.1	57.3	58.6	58.3	58.6	59.6	59.9	60.1	60.1	60.2	60.3	60.3	60.7
49.2	53.3	54.5	58.1	59.0	58.8	59.1	59.1	60.4	60.5	60.6	60.7	60.8	60.9	61.0
49.3	53.3	54.7	58.3	59.2	59.0	59.3	60.4	60.6	60.8	60.8	60.9	61.0	61.0	61.1
49.8	54.1	55.2	59.1	59.9	59.6	59.9	61.0	61.3	61.4	61.5	61.6	61.6	61.7	62.0
51.2	55.3	56.9	60.7	61.5	61.3	62.6	62.7	63.0	63.1	63.2	63.3	63.3	63.4	63.7
54.1	58.0	59.9	64.1	65.0	64.8	66.2	66.2	66.5	66.7	66.7	66.8	66.9	67.0	67.3
54.7	59.1	60.8	65.0	65.9	65.6	67.1	67.2	67.5	67.8	67.7	67.8	67.8	67.9	68.2
57.5	62.3	64.1	68.6	69.5	69.4	71.0	71.0	71.2	71.5	71.4	71.5	71.6	71.5	71.8
58.3	64.1	65.9	70.3	71.3	71.3	72.6	72.7	73.0	73.2	73.3	73.4	73.4	73.5	73.9
58.3	64.3	66.2	71.1	72.0	72.0	73.4	73.4	73.7	73.9	74.0	74.1	74.1	74.2	74.5
58.4	65.3	67.3	72.4	73.4	73.5	74.8	74.9	75.2	75.4	75.5	75.6	75.6	75.7	76.1
58.9	66.4	68.3	73.3	74.3	74.3	75.6	75.5	75.8	76.0	76.1	76.2	76.2	76.3	76.7
59.4	68.4	70.1	75.1	76.3	76.4	77.9	77.9	78.3	78.5	78.5	78.6	78.7	78.8	79.1
59.8	70.2	72.1	77.4	78.6	78.7	80.1	80.2	80.6	80.8	80.8	80.9	81.0	81.1	81.4
62.1	74.3	76.1	81.2	83.1	83.4	84.9	85.0	85.4	85.6	85.6	85.6	85.8	85.9	86.3
63.4	76.1	78.2	84.3	85.8	86.2	87.7	87.8	88.2	88.4	88.5	88.7	88.7	88.8	89.2
63.9	77.1	79.3	86.1	87.3	87.8	89.2	89.3	89.8	90.0	90.2	90.3	90.3	90.4	90.8
64.0	78.1	80.4	86.7	88.3	88.9	90.5	90.6	91.1	91.3	91.4	91.5	91.6	91.7	92.1
64.7	78.9	81.2	88.1	89.6	90.2	91.9	92.0	92.5	92.8	92.9	93.0	93.1	93.2	93.6
65.3	79.7	82.1	89.1	90.7	91.5	93.1	93.3	93.8	94.1	94.3	94.4	94.4	94.5	94.9
65.7	80.4	82.9	89.8	91.6	92.5	94.2	94.3	94.9	95.2	95.3	95.5	95.6	95.7	96.1
65.9	80.6	82.8	90.2	91.9	92.8	94.5	94.7	95.3	95.6	95.7	95.9	95.9	96.1	96.5
65.9	80.9	83.1	90.8	92.3	93.3	95.0	95.2	95.9	96.2	96.3	96.2	96.6	96.7	97.1
66.1	80.7	83.3	90.8	92.6	93.7	95.4	95.6	96.3	96.6	96.7	97.0	97.1	97.2	97.6
66.1	80.8	83.4	91.1	92.9	94.1	95.9	96.1	96.8	97.1	97.2	97.3	97.6	97.7	98.1
66.2	80.9	83.5	91.3	93.2	94.4	96.3	96.5	97.3	97.6	97.9	98.1	98.2	98.3	98.8
66.2	80.9	83.5	91.3	93.3	94.6	96.4	96.7	97.5	97.9	98.0	98.3	98.4	98.6	99.1
66.2	80.9	83.5	91.3	93.3	94.6	96.5	96.7	97.6	98.0	98.1	98.5	98.6	98.8	99.4
66.2	80.9	83.6	91.3	93.3	94.6	96.5	96.8	97.6	98.0	98.2	98.3	98.6	98.9	99.7
66.2	81.0	83.6	91.4	93.3	94.6	96.5	96.8	97.6	98.1	98.2	98.5	98.7	98.9	99.8
66.2	81.0	83.6	91.4	93.3	94.6	96.5	96.8	97.6	98.1	98.2	98.5	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 41019

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

E

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

Continued on Reverse

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

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

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

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

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

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

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

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

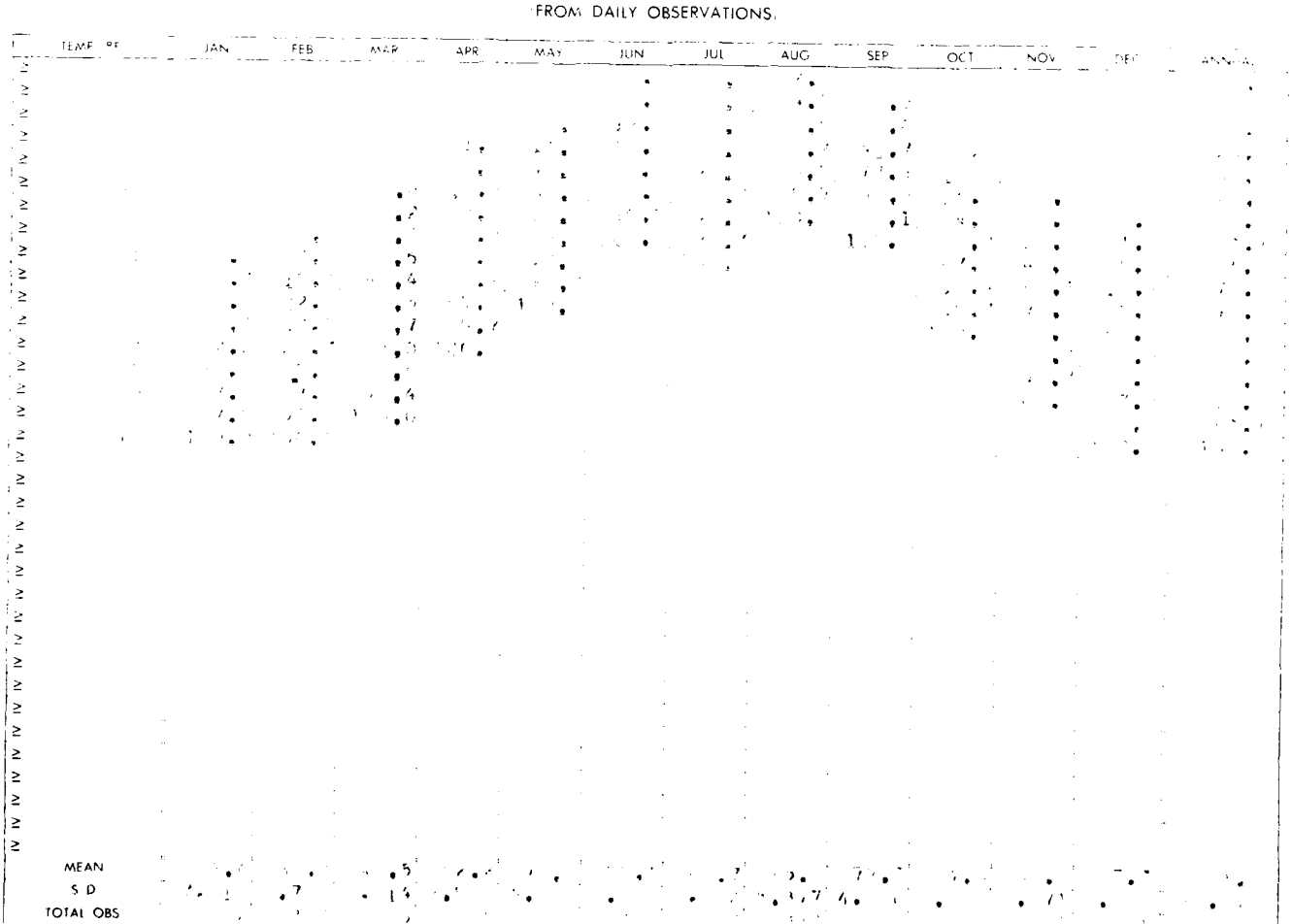
   a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

   b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

74-29966

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS



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

DAILY TEMPERATURES

STATION [illegible] STATION NAME [illegible] YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

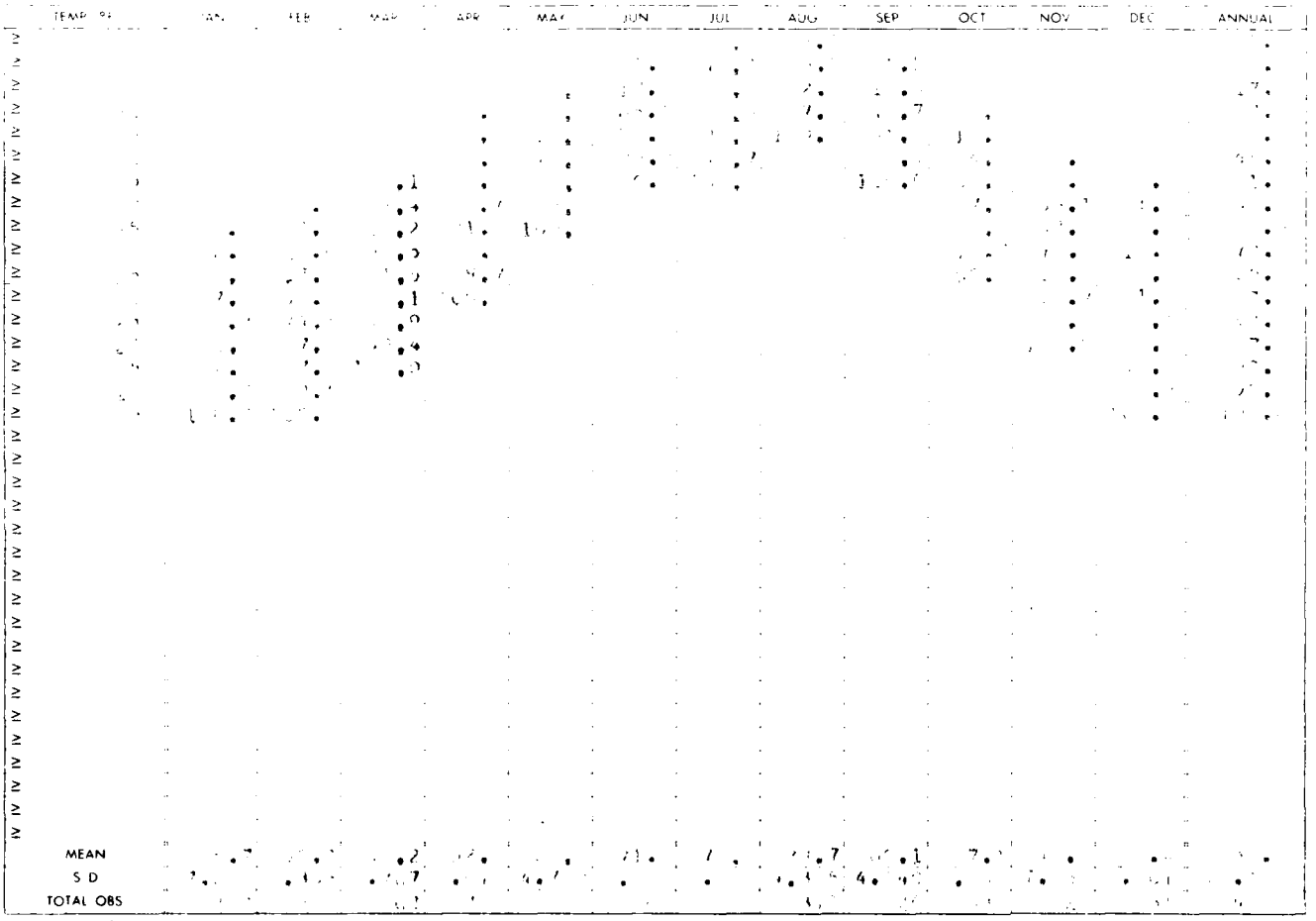
TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ [illegible]	-	-	-	-	-	-	-	[illegible]	-	-	-	-	[illegible]
≥ 75	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]	-	-	-	[illegible]
≥ 70	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	-	-	-	[illegible]
≥ 65	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	-	-	-	[illegible]
≥ 60	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	-	[illegible]
≥ 55	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	[illegible]
≥ 50	-	-	[illegible]	[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]	[illegible]	-	[illegible]
≥ 45	-	-	[illegible]	[illegible]	[illegible]	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	-	-	100.0	[illegible]	[illegible]	[illegible]	[illegible]
≥ 35	3.9	[illegible]	[illegible]	[illegible]	100.0	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
≥ 30	[illegible]	[illegible]	[illegible]	[illegible]	-	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]
≥ 25	[illegible]	[illegible]	[illegible]	100.0	-	-	-	-	-	100.0	[illegible]	[illegible]	[illegible]
≥ 20	[illegible]	[illegible]	97.0	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]
≥ 15	[illegible]	[illegible]	[illegible]	-	-	-	-	-	-	-	[illegible]	[illegible]	[illegible]
≥ 10	[illegible]	[illegible]	100.0	-	-	-	-	-	-	-	100.0	[illegible]	[illegible]
≥ 5	[illegible]	97.0	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	-	-	-	-	-	-	-	-	-	[illegible]	[illegible]
≥ -5	[illegible]	[illegible]	-	-	-	-	-	-	-	-	-	100.0	[illegible]
≥ -10	100.0	[illegible]	-	-	-	-	-	-	-	-	-	-	100.0
≥ -15	-	100.0	-	-	-	-	-	-	-	-	-	-	100.0
≥ [illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-
≥ [illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-
≥ [illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-
≥ [illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-
≥ [illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-
≥ [illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-
≥ [illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-
≥ [illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-
≥ [illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-
≥ [illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-
≥ [illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-
≥ [illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	18.6	21.4	31.5	42.5	53.0	62.4	71.4	71.1	59.9	46.5	35.7	24.6	44.9
S D	9.072	9.331	8.006	6.634	5.153	4.047	4.337	4.658	6.596	7.605	8.075	[illegible]	[illegible]
TOTAL OBS	362	329	363	364	370	360	[illegible]	373	326	333	[illegible]	331	4206

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

2

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS



USAF ETAC FORM JUL 64 0-21 5 /OL 1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

[illegible] TEMPERATURE

[illegible]

4021 STATION [illegible] AFB/CMSP STATION NAME [illegible] 51-57, 63, 68-72 YEARS

[illegible] DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		ALL MONTHS
[illegible]			*	64	72	85	97	99	96	84	8	65	55		
[illegible]		44	48	63	75	89	9[illegible]	98	97	87	7[illegible]	68	52		9[illegible]
[illegible]		52	54	60	77	86*	87	93	9[illegible]	65	62	61	67		9[illegible]
[illegible]		46	55	71	7[illegible]	84	87	90	9[illegible]	91	74	69	52		9[illegible]
[illegible]		44	59	64	84	83	93	92	94	88	82	65	57		9[illegible]
[illegible]		48	49	63	71	79	8[illegible]	95*	97						
[illegible]															
[illegible]															
[illegible]			*	41											
[illegible]															
[illegible]	*	49*	56*	65*	77*	79*	9[illegible]*	[illegible]0*	92*	86*	74*	72*	59	*	[illegible]
[illegible]	*	56*	49*	65*	79*	81*	86*	99*	89*	84*	8[illegible]*	64*	59	*	97[illegible]
[illegible]	*	53*	60*	66*	78*	78*	84*	96*	95*	86*	79*	62*	46	*	9[illegible]
[illegible]	*	50*	44*	62*	69*	84*	87*	87*	93*	84*	75*	69*	48	*	9[illegible]
[illegible]	*	46*	51*	62*	62*	80*	87*	93*	91*	89*	78*	68*	62	*	9[illegible]
[illegible]	*	46*	55*	57*	75*	87*	91*	89*	89*	84*	75*	69*	53	*	91
[illegible]	*	41*	62*	71	8[illegible]	82	93	95	91	86	84	69	60		95
[illegible]		48	55												
MEAN	* 47.0	53.3	64.2	76.1	84.0	91.3	94.6	94.8	86.8	80.0	66.2	57.2	*	95.1	
S.D	3.033	4.131	4.087	4.536	3.162	4.131	3.207	2.483	2.483	3.578	3.125	5.707			
TOTAL OBS	362	329	363	364	370	360	369	373	326	333	326	331		4200	

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUN 64 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

[illegible] TEMPERATURE

FROM [illegible] OBSERVATION

42217 [illegible] AK/CAN [illegible] PHASES 51-57, 63, 66-7[illegible]
STATION STATION NAME YEARS

MONTHLY DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
51			*	25	37	42	56	62	56	47	32	11	14		
52		10	5	17	34	45	52	65	62	45	31	28	9		
53		5	6	23	34	44*	56	65	61	52	36	20	17		2
54		14	-9	19	35	46	55	59	63	49	33	27	10		-[illegible]
55		-5	7	23	29	45	51	64	65	49	32	23	17		-[illegible]
56		?	-11	20	34	43	55	65*	61						
57															
58															
59															
70															
71	*	3*	8*	15*	29*	44*	57*	66*	62*	44*	30*	19*	12	*	
72	*	12*	19*	19*	26*	41*	50*	62*	60*	46*	30*	17*	14	*	1
73	*	14*	15*	23*	30*	50*	59*	71*	69*	42*	30*	19*	5	*	[illegible]
74	*	-9*	6*	15*	35*	42*	53*	64*	59*	46*	30*	17*	10	*	-
75	*	8*	12*	21*	30*	44*	60*	62*	64*	53*	39*	21*	5	*	[illegible]
76	*	1*	17*	21*	26*	39*	53*	57*	62*	48*	32*	24*	1	*	1
77	*	-2*	1*	14	28	42	57	66	57	42	32	21	12	*	-[illegible]
78		3	5												
MEAN	*	4.#	.5	20.4*	32.0	43.9	54.2	63.7	62.3	47.3	33.3	21.7	13.2	*	1.0
S.D		6.615	8.191	2.608	3.000	1.574	2.229	2.430	3.204	3.502	2.875	4.121	3.430		
TOTAL OBS		362	329	363	364	370	360	369	373	326	333	326	331		4206

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM AA 64 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PYONGTAEK AB, KOR/CAMP HUMPHREYS 8 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
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
38/ 37		1.1																1	1		
36/ 35		3.3																3	3	3	
34/ 33		3.2	5.4															8	8	7	2
32/ 31	1.1	3.2	1.1															5	5	6	7
30/ 29	2.2	3.3	1.1															6	6	5	4
28/ 27	4.3	10.8	1.1															15	15	13	8
26/ 25	4.3	5.4	4.3															13	13	12	16
24/ 23	4.3	3.3	2.2															11	11	12	3
22/ 21		1.1	4.3															5	5	7	9
20/ 19		2.2	1.1															3	3	3	5
18/ 17		2.2	1.1															3	3	3	7
16/ 15		4.3																4	4	4	1
14/ 13		3.2	1.1															4	4	3	5
12/ 11		1.1	1.1															2	2	4	4
10/ 9		2.2																2	2	2	7
8/ 7																				2	3
6/ 5																					5
4/ 3																					2
0/ -1																					2
-4/ -5																					1
-6/ -7																					2
TOTAL	10.1	60.2	23.7																93		93
																		93		93	

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.	553485	7047	75.8	14.560	93							
Dry Bulb	65852	2394	25.7	6.777	93		76.0					93
Wet Bulb	57775	2229	24.0	6.877	93		83.0					93
Dew Point	41572	1746	18.8	9.776	93	5.0	91.0					93

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

DATA PR CESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4324 (STATION) RYDZEWSKI AB KS/CAMP MURPHREES (STATION NAME) 74-78 (YEARS) JAN (MONTH)

PAGE 1 0300-0500 (HOURS (LST))

Temp F	Temp C	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			1.6	.5															4	4		
36/ 35		.5	3.3	1.1															9	9	6	1
34/ 33		.7	3.3																11	11	13	10
32/ 31			3.3	.5															7	7	9	5
30/ 29		1.1	3.3	1.1															10	10	10	5
28/ 27		2.2	5.5	.5															15	15	17	11
26/ 25		1.6	5.5																13	13	20	9
24/ 23		3.3	7.1	2.2															23	23	17	10
22/ 21		1.1	6.0	1.1															15	15	13	11
20/ 19		1.1	6.0	2.2															17	17	15	12
18/ 17		1.1	3.3	2.2															12	12	14	22
16/ 15		1.1	2.7	.5															8	8	9	5
14/ 13		.5	2.7																6	6	11	12
12/ 11		1.1	1.6																6	6	7	11
10/ 9			1.6																3	3	4	6
8/ 7		.5	3.8																8	8	3	9
6/ 5			1.6																3	3	6	6
4/ 3		.5	2.2																5	5	5	8
2/ 1																					3	3
0/ -1		1.1																	2	2	2	6
-2/ -3		.5	.5																2	2	1	4
-4/ -5		1.6																	3	3	4	10
-6/ -7																						3
-8/ -9																						1
-14/-15																						1
-16/-17																						1
TOTAL		22.5	65.4	12.1															182	182	182	182

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.	1126688	14114	77.5	13.329	182							
Dry Bulb	98719	3867	21.2	9.564	182	3.6	80.7					93
Wet Bulb	88524	3630	19.9	9.438	182	3.6	83.3					93
Dew Point	64976	2740	15.1	11.449	182	13.3	87.4					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

4321 [illegible] PYONGTAEK AB KO /CAMP HUMPHREYS 7-7 73-76 JAN
AT N STATION NAME YEARS MONTH

PAGE 1 0600-0900
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
42/ 41	.1			.1														3	3	2	2
38/ 37			.4	.4														0	0		
36/ 35	.4	1.0	.1															21	21	8	3
34/ 33	.2	2.2	.1															32	32	18	11
32/ 31	1.1	3.2	.5															36	36	31	30
30/ 29	1.1	2.7	.3															30	30	29	27
28/ 27	2.2	3.5	.9															49	50	39	29
26/ 25	3.	3.9	.4															54	54	55	30
24/ 23	2.2	4.4	.1															50	50	51	55
22/ 21	2.1	4.8	.2															57	57	53	31
20/ 19	1.	5.5	.1															60	60	54	47
18/ 17	2.	5.0	.3															60	60	71	41
16/ 15	1.2	3.2	.3															35	35	44	52
14/ 13	1.1	4.5	.7															41	41	34	48
12/ 11	1.	4.3																43	43	48	34
10/ 9	1.2	3.7	.1															39	39	39	45
8/ 7	1.2	3.1																33	33	40	28
6/ 5	.	3.3																33	33	29	47
4/ 3	.	2.1																21	21	25	25
2/ 1	.1	1.2																14	14	22	24
0/ -1	.1																	17	17	22	32
-2/ -3	.4	.3																5	5	4	29
-4/ -5	.2																	4	4	5	29
-6/ -7																					18
-8/ -9	.1																	1	1	1	13
-10/-11																					5
-12/-13																					3
-14/-15																					3
-16/-17																					1
-18/-19																					1
-24/-25																					1
TOTAL	31.0	62.6	5.6	.1															745		744
																		744		744	

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	476153	58661	78.8	13.628	744							
Dry Bulb	334095	13993	18.8	9.787	745	3.4	85.3					93
Wet Bulb	302750	13182	17.7	9.650	744	4.0	87.0					93
Dew Point	227798	9690	13.0	11.693	744	16.9	91.0					93

FORM 0-26 5 (OL-A) USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PYLONTREK AB, K /CAPT HUMPHRIES 7-7?,73-7? JA
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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47				.3	.1													3	3		
46/ 45				.1														1	1		
44/ 43			.3	.1	.3													5	5		
42/ 41	.3	.3	.6	.1														13	10	6	3
40/ 39	.1	.4	1.5	.3														18	18	8	2
38/ 37	.3	1.9	1.3	.6														37	37	19	7
36/ 35	.5	2.6	3.5	.5														57	58	36	13
34/ 33	1.0	3.0	2.6	.5														52	52	61	22
32/ 31	1.1	5.0	2.9	.6														83	83	56	46
30/ 29	1.0	4.6	2.3	.8														77	77	79	52
28/ 27	1.3	3.9	2.8	.3														63	63	70	60
26/ 25	2.1	2.9	2.9	.4														66	66	67	55
24/ 23	.9	4.4	2.9	.3														67	67	63	63
22/ 21	.3	2.6	1.4	.3														39	39	64	45
20/ 19	.3	4.1	2.3	.3														55	55	53	40
18/ 17	.4	2.1	1.1	.1														30	30	47	36
16/ 15	.6	2.0	1.5															33	33	36	32
14/ 13	.3	2.3	1.3															34	34	31	66
12/ 11	.3	1.9	.1															20	20	39	38
10/ 9	.3	2.4	.1															22	22	23	40
8/ 7	.3	1.0	.3															14	14	21	27
6/ 5	.1	.1																4	4	9	35
4/ 3	.3	.1																3	3	5	23
2/ 1	.3	.1																3	3	4	19
0/ -1	.3	.1																3	3	3	33
-2/ -3																					13
-4/ -5																					13
-6/ -7																					8
-8/ -9																					3
-12/-13																					1
-14/-15																					3
-18/-19																					2
TOTAL	14.4	49.0	30.9	5.6	.1													800	800	800	800

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.	4374027	57733	72.2	16.199	800							
Dry Bulb	592011	20583	25.7	8.840	800	.3	71.6					93
Wet Bulb	504946	18894	23.6	8.573	800	.3	77.9					93
Dew Point	346244	13976	17.5	11.303	800	8.8	87.5					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

43217 PYONGTAEK AB, K / CAMP HUMPHREYS 7-/.,73-78 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOUR

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
54/ 53						.1	.1											2	2		
52/ 51			.1															1	1		
50/ 49			.1	.3	.4	.1												7	7		
48/ 47				.3	.3	.3	.1											7	7	7	
46/ 45		.1	.1	1.3	.5	.4	.1											20	20		
44/ 43	.1	.1	.1	2.3	1.3	.1												31	31	6	3
42/ 41	.3	1.2	1.6	3.0	1.1	.4												56	56	14	4
40/ 39	.1	1.3	2.0	3.0	.7													53	53	28	7
38/ 37	.8	1.3	2.2	2.4	.4	.1												54	54	60	16
36/ 35	.1	2.7	4.3	1.9	1.1	.4												78	78	58	10
34/ 33	1.3	1.3	3.0	1.9	.6													62	62	81	31
32/ 31	.4	2.3	3.5	2.1														67	67	69	39
30/ 29	.3	1.6	3.4	2.0	.1													55	55	57	42
28/ 27	.3	1.6	3.4	1.2														64	64	64	52
26/ 25	.1	.5	2.4	1.9														37	37	73	50
24/ 23		.5	4.2	1.8														48	48	51	04
22/ 21		.1	3.4	.5														30	30	27	43
20/ 19		1.1	2.4	.3														28	28	52	32
18/ 17	.1	.3	2.0															19	18	42	38
16/ 15		.4	1.2															16	16	22	33
14/ 13		.4	.3															5	5	18	45
12/ 11			.1															1	1	14	37
10/ 9																				1	30
8/ 7			.1															1	1	1	31
6/ 5																				1	29
4/ 3																					22
2/ 1																					18
0/ -1																					19
-2/ -3																					13
-4/ -5																					8
-8/ -9																					1
-10/-11																					1
-12/-13																					1
-16/-17																					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 PROJECT
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 [illegible] AFB, N.Y./CAMP [illegible] 73-78

PAGE 2 1200-1400

Time	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-18/-19																																				I
TOTAL	4	17	34	28	7	6	7	2	0																							4	741		741	
																																	741		741	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2937252	45022	60.8	16.513	741							
Dry Bulb	810642	23762	32.1	8.109	741		46.4					93
Wet Bulb	630380	20852	28.1	7.676	741		61.7					93
Dew Point	367378	14276	19.3	11.171	741	5.6	84.1					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

9321 PYE STATION NAME [illegible]/CAMP HUMPHREYS [illegible] 7-73,73-76 YEARS JAN 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53			.2															2	2		
52/ 51			.1															1	1		
50/ 49				.1	.7	.7												11	11	2		
48/ 47				.1	.7	.5												10	10	1	1	
46/ 45			.2	1.5	.7	.9												26	26		2	
44/ 43		.1	.1	2.1	1.9	.6												33	33	4		
42/ 41	.5	1.6	1.7	1.9	1.3	.1												45	45	12	3	
40/ 39		1.0	3.5	2.8	.4													53	53	35	3	
38/ 37	.7	1.8	3.9	1.6	.4													51	51	66	15	
36/ 35	.8	2.1	2.7	1.8	1.2	.1												57	57	72	12	
34/ 33	.4	2.2	2.7	1.8	1.2	.1												57	57	72	19	
32/ 31	.7	2.3	4.0	3.8	.1													76	76	42	70	
30/ 29	.4	1.9	3.2	1.5	.1													49	49	54	51	
28/ 27		1.6	3.1	1.9	.1													42	42	55	46	
26/ 25		.9	3.3	1.5														39	39	63	45	
24/ 23		1.2	3.4	.7														36	36	32	56	
22/ 21		1.7	2.4	.7														34	34	51	29	
20/ 19		1.6	1.3	.1														22	22	44	34	
18/ 17		.6	1.															16	16	32	39	
16/ 15		.3	.4															8	8	16	29	
14/ 13		.4	.6															7	7	16	44	
12/ 11																				6	35	
10/ 9		.1																1	1	3	31	
8/ 7		.1																1	1		25	
6/ 5																				1	24	
4/ 3																					15	
2/ 1																					14	
0/ -1																					18	
-2/ -3																					5	
-4/ -5																					5	
-6/ -7																					1	
-8/ -9																					2	
-10/-11																					2	

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4521 PHILSTACK AB K /CAMP [illegible] 7-7, 73-76 JAN
STATION NAME YEARS MONTH

PAGE 2 1500-1700
HOUR

Type F	WET BULB TEMPERATURE DEPRESSION F																										TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb + Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	> 31		
Total	5	42	0	2	3	0	2	3	.	7	0	2	3	0	.	5																	677	677

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	2703847	41347	61.1	16.255	677							
Dry Bulb	769141	22111	32.7	8.337	677		45.5					93
Wet Bulb	595156	19392	28.6	7.643	677		57.6					93
Dew Point	344966	13498	19.9	10.731	677	4.5	85.4					93

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AND WILL NOT BE USED

DATA PROCESSING AGENCY
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

442d [illegible] /Cam Ranh Bay AB

JAN

DATE 1 1000-2000

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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
42/ 41			2.2															2		2		
40/ 39		1.1	3.2															4	4	1		
38/ 37		3.2	4.3	1.1														8	8	2		
36/ 35		9.7	2.2	1.1														12	12	7	2	
34/ 33		5.4																5	5	12	3	
32/ 31		6.5																6	6	4	8	
30/ 29		7.5	1.1															8	8	10	9	
28/ 27		4.3	6.5															10	10	5	14	
26/ 25	2.2	7.5	3.2	4.3														15	16	13	6	
24/ 23		4.3	4.3	1.1														9	9	5	7	
22/ 21		3.2	5.4															8	8	10		
20/ 19		3.2	1.1															4	4	3	6	
18/ 17			1.1															1	1	6	10	
16/ 15																					3	
14/ 13																				1	4	
12/ 11																					6	
10/ 9																					4	
8/ 7																					5	
6/ 5																					1	
4/ 3																					3	
2/ 1																					2	
0/ -1																						
TOTAL	2.2	55.9	34.4	7.5														93	93	93	93	

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.	490255	6639	71.9	14.046	93							
Dry Bulb	89114	2722	29.3	6.119	93		62.0					93
Wet Bulb	70787	2501	26.9	6.193	93		70.0					93
Dew Point	48403	1941	20.9	9.262	93	2.0	88.0					93

USAFETAC [illegible] 0-265 [illegible]

PSYCHROMETRIC SUMMARY

| | WET BULB TEMPERATURE DEPRESSION °F | | |

2

PSYCHROMETRIC SUMMARY

[illegible] 7-7, 73-75

Part I

Dry Bulb °F		WET BULB TEMPERATURE DEPRESSION °F																								TOTAL		TOTAL	
		0	1-2	3-4	5-6	7-8	9-10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥31	W.B.	Dew Point	Wet Bulb	Dew Point
54/	52			.1			.	.0																					4	4		
52/	51			.1																									2	2		
50/	49			.2	.1	.2	.2																						1	10	2	
48/	47				.1	.2	.2	.2	.0																					20	20	3	1
46/	45		.0	.1	.2	.3	.2	.2	.0																					47	47		2
44/	43	.	.1	.3	1.0	.2	.1																							63	59	10	3
42/	41	.2	.5	.5	1.1	.3	.1																							115	110	34	12
40/	39	.1	.3	1.2	1.3	.2																								130	130	72	12
38/	37	.3	1.3	1.2	1.1	.2	.0																							164	164	142	40
36/	35	.4	2.4	2.7	.0	.2	.2																							255	255	177	41
34/	33	1.2	2.3	1.0	.9	.4	.1																							225	224	233	102
32/	31	.	3.7	2.4	1.5	.0																								291	291	221	232
30/	29	.7	3.2	2.1	.7	.1																								247	247	262	198
28/	27	1.1	3.1	2.2	.7	.0																								260	270	259	229
26/	25	1.2	2.5	2.3	.4																									248	248	309	222
24/	23	.6	3.1	2.2	.7																									253	253	241	269
22/	21	.	2.2	2.1	.3																									196	196	230	169
20/	19	.2	.9	1.5	.1																									194	194	246	178
18/	17	.1	2.2	1.2	.6																									150	150	226	201
16/	15	.3	1.6	1.1																										106	106	139	158
14/	13	.2	1.2	.3																										97	97	116	230
12/	11	.2	1.3	.1																										72	72	120	169
10/	9	.2	1.3	.1																										67	67	72	169
8/	7	.4	1.1	.1																										57	57	67	133
6/	5	.3	.9																											40	40	46	148
4/	3	.3	.6																											29	29	35	99
2/	1	.2	.3																											17	17	20	31
0/	-1	.0	.0																											22	22	67	114
-2/	-3	.1	.1																											7	7	5	66
-4/	-5	.2																												7	7	9	66
-6/	-7																																33
-8/	-9	.0																												1	1	1	20
-10/	-11																																8
-12/	-13																																5

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

USAFETAC Form 0-26-5 (OL-A) Prev. Edition Obsolete

DATA PROCESSING BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

43214 PYONGTAEK AB K-7/CAMP H. M. SMITH 73-76 JAN

PAGE 2 ALL

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5-6 7 8 9-10 11 12 13 14 15-16 17 18 19-20 21-22 23-24 25-26 27-28 29-30 >31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
-14/-15				7
-16/-17				3
-18/-19				4
-24/-25				1
Total	15.41.128.512.1 3.3 1.1 .1	3424	3423	
		3423	3423	

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.	17495244	237214	69.4	17.220	3423							744
Dry Bulb	2925139	91945	26.9	10.200	3424	0.0	515.2					744
Wet Bulb	2312762	83014	24.3	9.356	3423	9.1	580.3					744
Dew Point	1487388	59672	17.4	11.431	3423	71.1	698.1					744

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

4321 PYONGTAEK AB K/CA PYONGTAEK
STATION NAME

FEB
MONTH

PART 1 0000-0700
HOURS

TEMP °F / °C	WET BULB TEMPERATURE DEPRESSION °F: 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B.	TOTAL W.B.	TOTAL Dew Point
48/ 47			c.1															2	2	
44/ 43																				2
42/ 41		1.2																1	1	
40/ 39																				1
38/ 37	3.6																	3	3	2
36/ 35		1.2																1	1	
34/ 33		3.6	1.2															4	4	1
32/ 31		6.3																7	7	4
30/ 29	1.2	10.7	1.2															11	11	6
28/ 27	3.	11.9																13	13	17
26/ 25	4.8	3.6	1.2															9	8	11
24/ 23		c.3																7	7	8
22/ 21		2.4	1.2															3	3	6
20/ 19																				2
18/ 17		3.6	1.2															4	4	1
16/ 15	1.2	2.4	1.2															4	4	5
14/ 13		7.1	2.4															8	8	3
12/ 11		5.3																7	7	11
10/ 9		1.2																1	1	4
8/ 7																				1
6/ 5																				2
4/ 3																				6
2/ 1																				1
0/ -1																				4
-2/ -3																				3
-4/ -5																				1
TOTAL	1.2	73.0	11.7															84	84	84

Element	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	507119	6429	76.5	13.475	84		73.0					84
Wet Bulb	57703	2087	24.8	8.396	84		77.0					84
Dew Point	51347	1953	23.3	8.460	84		77.0					84
	3°470	1532	18.2	11.263	84	8.0	78.0					84

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

2

PSYCHROMETRIC SUMMARY

PAGE 1

Temp °F		WET BULB TEMPERATURE DEPRESSION °F																						TOTAL D.B. = W.B.	TOTAL		
		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18-19	20-21	22-23	24-25	26-27	28-29	30-31	+32								
46/	45		1.2																					2	2		
44/	43																										
42/	41			.6																				1	1		2
40/	39		.6	.6																				2	2		
38/	37		.6																					1	1	3	
36/	35	.6	1.8	2.4																				13	10	5	4
34/	33		2.4	1.8																				7	7	4	4
32/	31	1.2	3.0																					5	8	9	2
30/	29	1.2	4.7																					13	13	13	5
28/	27	1.2	7.1	.6																				15	18	14	12
26/	25		4.2	1.8																				10	10	15	9
24/	23	1.2	7.3	.6																				16	16	11	14
22/	21	1.2	5.5	.6																				12	12	17	18
20/	19	.6	3.0																					6	6	7	7
18/	17	1.2	5.5																					11	11	11	14
16/	15	1.2	4.2	.6																				11	11	10	12
14/	13		4.8																					6	6	7	9
12/	11	.6	5.5																					10	10	10	6
10/	9	1.2	3.6																					8	8	8	7
8/	7	1.8	3.6																					9	9	12	4
6/	5		1.2																					2	2	4	11
4/	3																									1	5
2/	1																										7
0/	-1																										5
-2/	-3																										4
-4/	-5																										4
-6/	-7																										2
TOTAL		15.6	74.5	9.7																				165		165	165
																								165		165	

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.	1021959	12831	77.8	12.141	165							
Dry Bulb	94514	3706	22.5	8.996	165		72.3					84
Wet Bulb	84282	3482	21.1	8.635	165		76.9					84
Dew Point	62979	2701	16.4	10.677	165	7.6	78.9					84

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

PSYCHROMETRIC SUMMARY

[illegible] /CAMP [illegible] 7-7 ,73-7[illegible] PART I 0600-0[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	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51			.2																	2	2		
50/ 49																						1	
48/ 47		.1																		1	1	1	1
46/ 45	.1					.3														4	4	3	3
44/ 43	.1	.1	.1			.1														4	4	1	2
42/ 41		.6	.6																	2	6	4	
40/ 39	.1	1.5	.3																	13	13	4	4
38/ 37	.3	2.2	.3																	19	19	[illegible]	8
36/ 35	.7	2.4	.7	.1																27	27	22	23
34/ 33	1.3	1.[illegible]	.2																	27	27	35	22
32/ 31	1.[illegible]	4.0	1.0																	5[illegible]	50	29	34
30/ 29	1.0	3.0	1.3	.3																38	38	[illegible]	18
28/ 27	2.3	4.7	.3																	51	51	49	32
26/ 25	2.2	4.5	.5																	51	51	54	43
24/ 23	2.7	8.5	.6																	79	79	56	46
22/ 21	1.2	2.7	.5																	30	30	59	44
20/ 19	1.3	7.0	.7																	61	61	65	41
18/ 17	1.5	4.2	.4																	41	41	66	40
16/ 15	1.3	3.1	.4																	33	33	31	42
14/ 13	1.2	3.4	.1																	32	32	40	47
12/ 11	.9	2.4	.1																	21	21	26	40
10/ 9	1.2	2.8	.3																	29	29	21	37
8/ 7	.7	1.3	.1																	15	15	25	28
6/ 5	1.0	1.9																		20	20	22	21
4/ 3	.3	.9																		8	8	7	28
2/ 1	.1	.4																		4	4	8	14
0/ -1	.1																			1	1	3	12
-2/ -3	.3																			2	2	2	16
-4/ -5																							10
-6/ -7																							3
-8/ -9	.1																			1	1	1	4
-10/-11																							2
-12/-13	.3																			2	2	2	3
-14/-15																							4

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC [illegible] 0-26-5 (OL-A) [illegible]

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION F

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	4403307	53705	79.7	13.570	674							
Dry Bulb	417476	15412	22.9	9.832	674	.7	70.9					84
Wet Bulb	377783	14377	21.6	9.638	674	1.0	72.3					84
Dew Point	291456	11634	17.3	11.605	674	7.0	76.1					84

USAFETAC FORM 0-26-5 (ETAC A)

PSYCHROMETRIC SUMMARY

Page 1 0900-1100

	WET BULB TEMPERATURE DEPRESSION °F																									TOTAL		TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥31	D.B.	W.B.	D.B.	W.B.	Dew Pt.
99/ 99				.1	.1																									2		2		
98/ 97				.1																										1		1		
96/ 95																																		2		
94/ 93					.4			.1	.1																					5		5	1	
92/ 91								.1																						1		1		2
90/ 89			.1	.1	.1			.1																						4		4	3	1
88/ 87			.1	.4		.3		.1																						7		7	2	
86/ 85	.1	.4	.7	.8	.6																									20		20	6	3
84/ 83		.7	.5	.1	.1																									11		11	7	4
82/ 81		.7	1.4	.6	.1																									20		20	13	7
80/ 79	.3	2.2	1.3	1.0	.3																									40		40	23	5
78/ 77	.3	2.2	1.7	1.7	.4																									45		45	37	13
76/ 75	.6	3.9	2.1	2.2	.3																									71		71	52	24
74/ 73	.4	3.3	4.0	1.5	.3																									72		72	64	38
72/ 71	1.1	3.6	4.4	1.6	.3																									82		82	65	46
70/ 69	1.5	2.1	2.2	.7	.1																									48		48	61	46
68/ 67	.6	4.3	2.5	.7																										56		56	67	42
66/ 65	.7	1.5	3.0	.4																										45		45	58	52
64/ 63	.2	2.6	4.3	.6																										55		55	39	50
62/ 61		3.1	2.6	.3																										44		44	46	40
60/ 59	.4	2.1	1.9																											29		29	63	37
58/ 57		1.1	1.4																											18		18	30	50
56/ 55	.4	.3	.7																											12		12	25	34
54/ 53	.1	1.3	.7																											15		15	16	41
52/ 51	.3	.7	.1																											8		8	17	30
50/ 49		.4																												3		3	4	35
48/ 47		.3																												2		2	5	32
46/ 45	.1																													1		1	2	21
44/ 43	.1																													1		1	1	15
42/ 41																																			10
40/ -1	.1																													1		1	1	21
-2/ -3																																			6
-4/ -5	.1																													1		1	1	7
-8/ -9																																			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
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43214 PYONGTAEK AB, KOREA/CAMP HUMPHREYS 73-77, 73-78 FEB

PAGE 2 0900-1100

Temp F	WET BULB TEMPERATURE DEPRESSION F	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb - Dew Point	TOTAL
-12/-13					1
Total	7 537 603 413 61 2 0 0 0	720	720		
		720		720	

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	358933	49461	68.7	0.396	720							
Dry Bulb	714668	21778	30.2	0.821	720	.2	49.1					84
Wet Bulb	589712	19700	27.4	0.397	720	.2	60.6					84
Dew Point	393383	14619	20.6	1.087	720	4.2	72.2					84

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

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

PSYCHROMETRIC SUMMARY

432[illegible] PYONGTAEK [illegible]/CAMP HUMPHREYS 7-7[illegible],73-76 FEB
STATION NAME YEARS MONTH

PART 1 1200-1400
HOURS (LST)

TEMP F	TEMP C	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
94/	35								.2										1	1		
92/	33							.3											2	2		
90/	32						.3			.2									3	3		
88/	31		.3	.2			.2												4	4		
86/	30				.3	.3	.3	.3	.3										10	10	1	
84/	29					.3	.3												4	4		3
82/	28				.2		.5	1.1											11	11		
80/	27		.2	.2	.9	.8	.3												15	15	7	
78/	26		.2	.5	.6	.6	.6	.2											18	18	4	
76/	24		.6	1.1	1.4	1.2	.7												34	34	1	2
74/	23	.2	1.1	.9	1.7	.8	.3	.2											33	33	24	3
72/	22	.2	1.1	2.3	1.9	2.3	.9												53	53	29	10
70/	21	.2	2.9	.9	2.3	2.4	.5												60	60	43	14
68/	20	.3	.5	1.4	3.6	2.0	.5												59	59	35	20
66/	19	.5	2.7	2.6	4.3	1.1	.2												74	74	31	42
64/	18	.3	.9	2.4	2.0	.2													38	38	72	35
62/	17	.5	1.4	2.3	1.5	.6	.3												43	43	74	27
60/	16		.9	1.7	2.4	.7													39	39	65	30
58/	14	.2	.8	1.9	3.7														44	44	45	42
56/	13		2.0	2.3	1.7														37	37	32	37
54/	12		1.4	4.1	1.8														48	48	54	45
52/	11		.5	.9	.5														10	10	40	48
50/	10		.2	.2	.2														3	3	37	49
48/	9		.3	.5															5	5	14	38
46/	8		.3	.3															4	4	5	26
44/	7		.3	.2															3	3	6	34
42/	6			.2															1	1	4	22
40/	4																				2	30
38/	3																					29
36/	2																					22
34/	1																					9
32/	0																					12
30/	-1																					10
28/	-2																					3

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

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

DATA PROCESSING BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PYONGTAEK AB K /CAMP HUMPHREYS 73-77 FEB

PAGE 2 1200-1400

DB F	WET BULB TEMPERATURE DEPRESSION F 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 >30	TOTAL DB	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5				5
-6/ -7				1
-8/ -9				2
-10/-11				3
-12/-13				1
TOTAL	2.4 18.3 29.0 13.0 13.2 6.1 2.0 .2 .2	656	656	656

Element X	ΣX^2	ΣX	$\bar{X}$	$\sigma_{\bar{X}}$	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	241631	38073	58.0	1.861	656							
Dry Bulb	889343	23443	35.7	0.874	656		30.3					84
Wet Bulb	670721	20307	31.0	0.017	656		48.4					84
Dew Point	385240	14024	21.4	1.421	656	3.2	67.5					84

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

PSYCHROMETRIC SUMMARY

Page 1 1500-1700

°F / °C	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 Pt.
64/ 63								.2										1	1			
62/ 61						.2			.2									2	2			
60/ 59						.2	.2		.3									4	4			
58/ 57		.2			.2	.2	.2											4	4			
56/ 55					.2	.2												2	2	1		
54/ 53		.2		.2	.2		.2	.3										3	3			1
52/ 51			.2	.3	.5	.3	1.0											14	14	2		
50/ 49			.3	1.0	.7	1.2	.2											25	25	5		1
48/ 47	.2	.2	.7	.7	1.3	1.2												27	27	5		1
46/ 45		.8	.3	1.2	1.2	.7												25	25	12		1
44/ 43		1.3	.3	1.2	1.3	.8	.2											30	30	22		6
42/ 41		1.3	1.3	1.2	2.1	1.3	.2											48	48	25		8
40/ 39	.2	2.0	1.3	2.3	1.8	.5												51	51	32		18
38/ 37	.2	1.8	2.1	3.0	3.3													58	58	47		26
36/ 35		2.8	2.3	3.0	1.5	.5												59	59	54		27
34/ 33	.3	1.0	3.3	2.1	1.0	.5												48	48	67		24
32/ 31	.3	1.0	1.3	3.0	.8	.2												41	41	57		36
30/ 29		1.2	1.3	1.3	.3													29	29	62		20
28/ 27		1.3	1.8	3.0	.3													42	42	34		43
26/ 25		1.8	2.8	.8														31	31	41		32
24/ 23		.7	3.1	.3														28	28	46		55
22/ 21		.3	1.2	.3														12	12	34		22
20/ 19		.2	.2															2	2	30		42
18/ 17		.3	.2															4	4	12		47
16/ 15		.2	.3															3	3	3		26
14/ 13		.3	.3															6	6	3		42
12/ 11		.2																1	1	7		20
10/ 9																				1		29
8/ 7																						17
6/ 5																						22
4/ 3																						8
2/ 1																						11
0/ -1																						12
-2/ -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.												
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

4324 PROJECT NO. [illegible] 7-7 73-7

FILE

PAGE 2 1501-1700

°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 B. > Wet B. > Dew Point
-4/ -5			2
-6/ -9			1
-10/-11			2
Total	1.2 1.6 3.5 7.2 9.6 16.4 7.6 2.5 .2 .2	607	607

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	2177383	34767	57.3	17.615	607		27.5					84
Dry Bulb	854597	22127	36.5	9.083	607							84
Wet Bulb	638519	19065	31.4	8.069	607		45.7					84
Dew Point	361630	13164	21.7	11.209	607	2.8	68.4					84

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

PSYCHROMETRIC SUMMARY

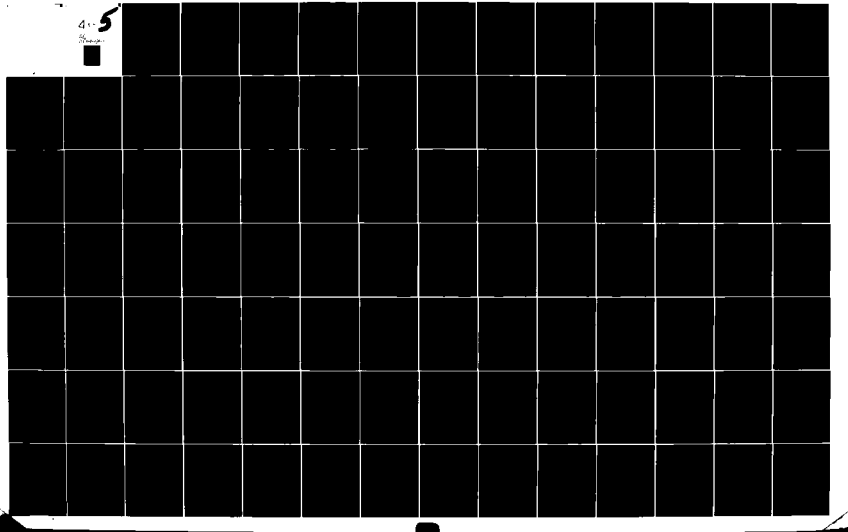
WET BULB TEMPERATURE DEPRESSION F

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 Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/45		2.4	1.2															3	3	
44/43																				2
42/41				1.2	1.2													2		
40/39			1.2															1	1	1
38/37	2.4	1.2			1.2													5	5	3
36/35		4.8	2.4	2.4														9	9	
34/33		1.2	2.4	1.2														10	10	5
32/31		10.7	2.4															11	11	6
30/29		7.3	3.6															11	11	10
28/27		4.8	1.2	4.8	1.2													8	8	12
26/25			2.4	1.2														3	3	7
24/23		1.2	3.6															5	6	4
22/21	1.2	1.2	2.4															4	4	6
20/19		2.4	4.8															6	6	7
18/17		2.4	2.4															4	4	5
16/15	1.2																	1	1	7
14/13																				2
12/11																				3
10/9																				3
8/7																				2
6/5																				2
4/3																				1
-2/-3																				1
TOTAL	2.4	41.7	39.8	7.3	3.6													84	84	84

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.	424602	3820	89.3	0.076	84							
Dry Bulb	78324	2500	29.8	0.872	84		54.0					84
Wet Bulb	65071	2267	27.0	0.845	84		69.0					84
Dew Point	42003	1705	20.3	0.057	84	1.0	75.0					84

USAFETAC Form No. 0-26-5 (OL-A) Previous Editions of this form are obsolete.

AD-A088 955 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
PYONGTAEK AB, CAMP HUMPHRIES, KOREA. REVISED UNIFORM SUMMARY OF--ETC(U)
OCT 78
UNCLASSIFIED USAFETAC/DS-80/081 NL



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43218 PYONGTAEK AB K-7/CAMP HUMPHREYS ROK YEARS FEB 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45			3.6															3	3		
42/ 41																				3	
38/ 37	3.6																	3	3	3	4
36/ 35		4.8	2.4	1.2														7	7	1	2
34/ 33	1.2	2.4	1.2	1.2														5	5	5	3
32/ 31		6.3	1.2															8	8	3	1
30/ 29	2.4	14.3	1.2															15	15	12	4
28/ 27	1.2	11.9	1.2	1.2														13	13	19	4
26/ 25		1.2	2.4															3	3	6	9
24/ 23		2.4	4.8															6	6	3	16
22/ 21			1.2															1	1	4	3
20/ 19	1.2	1.2	2.4															4	4	6	4
18/ 17		6.3	4.8															11	11	5	6
16/ 15		3.6	2.4															5	5	7	
14/ 13																				6	2
12/ 11																				1	3
10/ 9																					11
8/ 7																					3
6/ 5																					2
4/ 3																					1
2/ 1																					1
0/ -1																					4
-2/ -3																					1
TOTAL	9.5	58.3	28.6	3.6															84		84
																		84		84	

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.	471584	6170	73.5	14.882	84							
Dry Bulb	67084	2298	27.4	7.128	84		66.0					84
Wet Bulb	58275	2127	25.3	7.253	84		72.0					84
Dew Point	40812	1644	19.6	10.201	84	5.0	75.0					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

4321 — STATION — PYONGTAEK AB KOR/CAMP HUMPHREYS — STATION NAME — 77-78, 73-78 — YEARS — FEB — MONTH

PAGE 1 — 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
64/ 63								.1										2	2		
62/ 61						.0	.1		.0									4	4		
60/ 59			.0	.0		.1	.0		.1									9	9		
58/ 57		.1	.1		.0	.1	.0											9	9		
56/ 55				.1	.1	.1	.1	.1										12	12	6	
54/ 53		.0		.1	.1	.1	.2	.1										18	18	1	4
52/ 51			.1	.1	.1	.2	.4											28	28	2	2
50/ 49		.1	.2	.3	.3	.3	.0											45	45	16	2
48/ 47	.0	.1	.4	.3	.5	.4	.0											55	55	17	2
46/ 45	.1	.5	.6	.7	.7	.3												91	91	29	9
44/ 43	.1	.6	.5	.6	.4	.2	.1											78	78	61	17
42/ 41	.0	.9	1.2	.7	1.0	.5	.0											133	133	74	27
40/ 39	.2	2.0	1.0	1.1	.9	.2												167	167	124	48
38/ 37	.3	1.4	1.2	1.3	1.3	.1												193	193	174	78
36/ 35	.3	2.9	2.0	2.2	.6	.1												258	258	139	122
34/ 33	.7	2.0	2.3	1.3	.3	.1												211	211	253	129
32/ 31	.7	3.2	2.3	1.3	.4	.1												250	250	247	153
30/ 29	.7	2.9	1.7	1.0	.3													204	204	299	126
28/ 27	1.0	3.8	1.5	1.6	.1													245	245	257	189
26/ 25	.3	2.4	2.2	.7														188	188	226	209
24/ 23	.7	3.6	3.0	.7														245	245	218	240
22/ 21	.4	1.9	1.3	.2														116	116	211	188
20/ 19	.5	2.3	.8	.0														111	111	187	193
18/ 17	.4	2.0	.7															98	98	144	204
16/ 15	.6	1.3	.5															73	73	93	146
14/ 13	.3	1.7	.4															72	72	82	179
12/ 11	.2	1.2	.1															48	48	76	125
10/ 9	.3	.9	.1															41	41	40	101
8/ 7	.3	.6	.0															26	26	43	116
6/ 5	.3	.5																23	23	28	103
4/ 3	.1	.2																9	9	9	80
2/ 1	.0	.1																4	4	8	56
0/ -1	.1																	2	2	4	68
-2/ -3	.1																	2	2	2	37

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43216 PYONGTAEK AB KO/CAMP HUMPHRIES 7-7?,73-78 FEB
STATION 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
-4/ -5	.0																	1	1	1	29
-6/ -7																					6
-8/ -9	.0																	1	1	1	8
-10/-11																					7
-12/-13	.1																	?	2	?	5
-14/-15																					4
-16/-17																					1
-18/-19																					1
TOTAL	9.	39.	37	4.5	1.1	7.1	2.9	.9	.2	.1									3074		3074
																		3074		3074	

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.	1501560	207256	67.4	18.414	3074							
Dry Bulb	3177709	93351	30.4	10.562	3074	1.7	385.0					672
Wet Bulb	2539660	83498	27.2	9.384	3074	2.2	476.1					672
Dew Point	1616973	61223	19.9	11.375	3074	36.3	575.8					672

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43213 PYONGTAEK AB K-7/CAMP HUMPHRIES 9,77 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
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
48/ 47			3.2															2	2	
46/ 45		1.6	4.8															4	4	
44/ 43		4.8		1.6														4	4	8
42/ 41		3.2	1.6															3	3	1 4
40/ 39	1.6	7.9	1.6															7	7	4 6
38/ 37	1.6	6.3	1.6															6	6	7 4
36/ 35	3.2	17.5	3.2															15	15	9 8
34/ 33	1.6	4.8	4.8															7	7	11 6
32/ 31	1.6	11.1	3.2															10	10	8 11
30/ 29		3.2	3.2															4	4	11 5
28/ 27	1.6																	1	1	3 7
26/ 25																				1 3
24/ 23																				6
22/ 21																				2
20/ 19																				1
TOTAL	11.1	60.3	27.0	1.6															63	63
																		63		

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.	442700	5242	83.2	10.264	63							
Dry Bulb	85740	2304	36.6	4.885	63		22.1					93
Wet Bulb	77256	2186	34.7	4.761	63		34.0					93
Dew Point	65736	2004	31.8	5.665	63		51.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43215 PYONGTAEK AB KOR/CAMP HUMPHRIES 65-67,69,77 MAR
STATION STATION NAME YEARS MONTH

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
52/ 51	.5	1.0																3	3	1	1
50/ 49	1.0		.5															4	4	5	3
48/ 47			1.0	.5														3	3	1	2
46/ 45		.5	1.6															4	4		
44/ 43	2.0	1.6	.5	1.0														11	11	10	4
42/ 41	1.0	2.6	2.1	.5														12	12	8	5
40/ 39	.5	4.7	2.6															15	15	10	8
38/ 37		6.8	3.1															19	19	21	8
36/ 35	2.1	7.9	4.2															27	27	20	19
34/ 33	3.1	9.9	1.0															23	28	30	21
32/ 31	3.7	8.9	2.1	1.0														30	30	30	29
30/ 29	2.1	5.2	1.0															17	17	24	27
28/ 27		4.7	1.0															12	12	12	18
26/ 25		1.0																2	2	11	14
24/ 23			.5															1	1	4	7
22/ 21		.5	.5															2	2		6
20/ 19		.5																1	1	4	7
18/ 17																					3
16/ 15																					3
14/ 13																					3
12/ 11																					1
10/ 9																					2
TOTAL	17.3	56.0	23.6	3.1														191	191	191	191

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	1330955	15843	82.9	11.656	191							
Dry Bulb	244658	6770	35.4	5.936	191		31.6					93
Wet Bulb	223839	6439	33.7	5.968	191		41.4					93
Dew Point	189037	5839	30.6	7.446	191		58.4					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

4921 — PYONGTAEK AB, KOREA/CAPE HUMPHREYS — 70-73-77 — MAR

PAGE 1 — 0600-0800

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				
56/ 55						.1																										1	1			
52/ 51		.1		.0		.1																										7	7	2	2	
50/ 49		.3		.1		.2																										7	7	3	6	
48/ 47				.0		.3																										7	7	2		
46/ 45		.1		.3		1.0																										15	15	11	5	
44/ 43		.1		2.0		1.2		.6		.1																						42	42	15	9	
42/ 41		1.4		2.0		1.2		.1																								47	47	35	26	
40/ 39		1.2		2.5		2.5		.1																								48	48	30	30	
38/ 37		.3		4.4		1.3		.3																								50	50	41	28	
36/ 35		.3		5.3		1.5		.4		.1																						61	61	39	36	
34/ 33		4.5		8.3		2.7		.1																								121	121	101	68	
32/ 31		1.3		7.2		1.5																										80	80	94	96	
30/ 29		1.4		6.2		1.2		.3																								70	70	91	72	
28/ 27		1.8		7.1		.9		.3																								79	78	75	71	
26/ 25		.7		6.1		1.9																										69	69	72	61	
24/ 23		.4		4.5		.4																										41	41	49	89	
22/ 21				1.0		.5																										12	12	39	44	
20/ 19				.5																												6	6	10	33	
18/ 17				.4																												3	3	9	24	
16/ 15		.1		.5		.1																										6	6	2	17	
14/ 13				.1		.3																										3	3	5	22	
12/ 11				.1																												1	1	4	14	
10/ 9																																			6	
8/ 7																																			5	
6/ 5																																			4	
4/ 3																																			2	
-2/ -3																																			1	
-6/ -7																																			2	
TOTAL		15.2		61.8		20.4		2.3		.3																						775	775	775	775	

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.	530175	63471	81.9	11.923	775							
Dry Bulb	881947	25583	33.0	6.955	775		44.3					93
Wet Bulb	795883	24263	31.3	6.846	775		54.0					93
Dew Point	657494	21596	27.9	8.483	775	.4	67.6					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

4321 PYONGTAEK AB, KOR/CAMP HUMPHREYS (STATION NAME) 66-75,73-77 (YEARS) APR (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
64/ 63								.1										1	1		
62/ 61					.1													1	1		
60/ 59				.1	.1													2	2		
58/ 57			.1	.4		.1	.2											7	7		
56/ 55				.2	.2	1.1	.2											15	15		
54/ 53		.6	.2	.4	.6	.6	.1	.1										22	22	5	1
52/ 51	.2	.4	.6	.7	1.1	.5												29	29	11	6
50/ 49	.1	.1	1.6	1.6	1.3	.7	.2	.1										50	50	12	3
48/ 47	.1	.6	1.9	2.5	2.3	.4												65	65	18	6
46/ 45		1.3	2.3	3.6	.7	.2	.1											69	69	42	9
44/ 43	.2	2.6	2.3	3.5	.4	.4												80	80	70	19
42/ 41	.5	1.8	3.2	2.9	.7	.2												78	78	79	42
40/ 39	.6	2.0	4.0	2.4	.8													82	82	95	35
38/ 37	.4	2.4	3.6	3.1	.6	.2												90	90	89	47
36/ 35	.4	2.3	2.4	1.6	.1													56	56	94	73
34/ 33	.5	2.2	3.4	1.7														64	64	83	71
32/ 31	.5	1.8	2.8	1.7	.1													57	57	81	135
30/ 29	.1	1.3	1.6	1.7														39	39	54	65
28/ 27		.4	1.0	.2														13	13	38	68
26/ 25		.2		.1														3	3	37	48
24/ 23		.5																4	4	13	60
22/ 21			.1															1	1	5	27
20/ 19			.1	.1														2	2	2	20
18/ 17			.2															2	2		28
16/ 15			.1															1	1	3	26
14/ 13																				1	19
12/ 11																				1	8
10/ 9																					3
8/ 7																					4
6/ 5																					4
0/ -1																					1
-4/ -5																					2
-8/ -9																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

4321 PRINGTAEK AB K /CAMP HUMPHRIES 73-77 MAR
STATION NAME YEARS MONTH

PAGE 2 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
Total	3	20	52	128	7	9.5	4.4	1.0	.4									833	833
																	833	833

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	394198	55836	67.0	15.716	833							
Dry Bulb	142831	33921	40.7	7.397	833		13.6					93
Wet Bulb	1145540	30386	36.5	6.690	833		26.2					93
Dew Point	811311	24955	30.0	8.751	833	.4	57.9					93

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

DATA REDUCING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PYONGTAEK AB K-7/CAMP HUMPHRIES A-73,73-77 MAR

PAGE 1 1200-1400

T DB F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dew Point
70/ 69									.1	.1								2	2	
66/ 65			.1	.1		.1	.1											4	4	
64/ 63					.1	.1		.4										5	5	
62/ 61			.1	.1	.5		.4	.3	.2									13	13	1
60/ 59			.4	.3	.1	.3	1.3	.6	.1									24	24	1 1
58/ 57		.3	.1	.4	.6	1.3	1.3	.5	.1									34	34	2
56/ 55		.1	.1	.6	1.0	2.0	1.5	.3										53	53	1 3
54/ 53		.3	.4	1.5	1.5	2.1	1.0	.3	.1									62	62	1 3
52/ 51			.5	1.0	2.2	.4	.5	.4										43	43	7
50/ 49		.3	1.0	2.3	3.5	1.4	.5	.1										73	73	26 4
48/ 47	.1	.6	2.4	1.8	2.8	1.3	.5											73	73	50 8
46/ 45		1.0	.7	1.7	1.7	.9	.1											49	49	35 14
44/ 43	.1	.9	1.8	2.8	1.3	1.2	.1											58	58	90 16
42/ 41	.1	.8	3.8	2.7	1.3	1.3												70	70	81 43
40/ 39		.8	2.4	1.0	2.1	.3	.1											52	52	54 53
38/ 37	.4	.8	.7	2.1	1.3	.1												42	42	68 46
36/ 35		1.0	2.6	2.1	1.2													53	53	60 52
34/ 33	.1	.9	.8	2.7	.3													36	36	30 70
32/ 31		.4	.3	1.2	.1													15	15	59 93
30/ 29		.1	.1	.4														5	5	35 68
28/ 27		.1	.4															4	4	34 52
26/ 25	.1			.1														2	2	8 34
24/ 23																				7 46
22/ 21		.1																1	1	1 25
20/ 19			.3															2	2	1 33
18/ 17			.1															1	1	41
16/ 15																				2 23
14/ 13																				1 16
12/ 11																				7
10/ 9																				6
8/ 7																				2
6/ 5																				1
4/ 3																				1
0/ -1																				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.												
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
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PYONGTAEK AB K-7/CAMP HUMPHREYS 73-77 JAN
STATION NAME YEARS MONTH

PAGE 2 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.	Dry Bulb	Wet Bulb	TOTAL Dew Point
-6/ -7																					1
TOTAL	1.	8.	17.	25.	21.	13.	5	7.	0	3.	6	.	8	.	1				776	776	776

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.	266A075	43679	56.3	16.363	776							
Dry Bulb	1697235	35701	46.0	8.406	776		3.6	.2				93
Wet Bulb	1247680	30624	39.5	7.106	776		17.7					93
Dew Point	780069	23483	30.3	9.465	776	.5	54.4					93

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

PSYCHROMETRIC SUMMARY

4321 PHILADELPHIA NAS/CARP HUMPHREYS — 67-73-77

PAGE 1 — 1500-1700

Temp F	WET BULB TEMPERATURE DEPRESSION F																											TOTAL D.B.	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				
72/ 71																	.1														1	1		
70/ 69											.1																				1	1		
68/ 67						.1					.1								.1												3	3		
66/ 65						.3			.3		.4		.1		.1																9	9		
64/ 63								.3	.4				.1		.1																7	7		
62/ 61					.3	.1		.4	.1		.3		.2		.4																19	19	2	
60/ 59			.1		.1			.1	.7		.5		.7																		17	17	1	1
58/ 57			.3		.3			.1	1.0		2.3		.3		.3																38	38	5	1
56/ 55			.3			.5	1.2		2.0		1.2		1.4		.4																52	52	11	4
54/ 53			.3		.4		.4	2.2		1.2		1.4		.5		.1															53	53	12	4
52/ 51			.1	1.1		1.5	2.3		1.4		.4		.1		.1																52	52	6	3
50/ 49		.1	1.0		2.7		1.9	1.4		1.9		.5		.5																	74	74	28	10
48/ 47		.3	1.2		2.3	1.9		2.5		1.4		.3																			72	72	79	14
46/ 45		.3		.0	1.4		2.2		1.5		.6																				51	51	58	18
44/ 43			.5		1.4		3.0		1.1		.7																				49	49	76	21
42/ 41		.1			2.3		1.4		.6		.5																				38	38	69	41
40/ 39			.4		2.5		.6		1.2		.3																				39	38	61	46
38/ 37		.4		.0	1.4		3.0		1.4		.1																				52	52	73	41
36/ 35		.1		.5	2.5		3.0		.4																						48	48	53	46
34/ 33		.3		.0	.5		2.6		.1																						32	32	41	62
32/ 31		.1		.3	1.2		.6		.1																						19	19	59	102
30/ 29			.1		.3																										3	3	35	56
28/ 27					.1		.1																								2	2	27	44
26/ 25					.1																										1	1	5	44
24/ 23																																	1	37
22/ 21					.1																										1	1	2	21
20/ 19					.1																										1	1		35
18/ 17					.1																										1	1	1	38
16/ 15																																	2	17
14/ 13																																		17
12/ 11																																		5
10/ 9																																		1
8/ 7																																		2
6/ 5																																		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												

FORM 0-26-5 (OL-A) JUL 64 — USAFETAC

DATA PROCESSING BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43216 PYONGTAEK AB (K-55)/CAMP HUMPHRIES 67-73-77

PART 2 1500-1700

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	>31	TOTAL D.B.	TOTAL W.B.	TOTAL Dew Point
47																																			2
TOTAL	1	6	7	8	11	23	17	21	9	2	7	6	4	3	1	0		1															734	734	734

Element X	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	2590942	41772	56.9	17.074	734							
Dry Bulb	1659314	34304	46.7	8.670	734		3.5	.6				93
Wet Bulb	1219889	29453	40.1	7.204	734		16.7					93
Dew Point	779068	22838	31.1	9.379	734		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

43214 PYONGTAEK AB KOR/CARP GRAPHITES 1977 ALL
STATION NAME YEARS MONTH

PAGE 1 1900-2000
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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59						1.3												1	1	1		
56/ 55									1.3									1	1			
54/ 53					1.3	3.8												4	4			
52/ 51				1.3	3.8		1.3											5	5			
50/ 49		1.3	1.3		2.6	1.3	1.3											6	6	1		
48/ 47		1.3	2.6	2.6	2.6													7	7	2		
46/ 45	1.3	3.8	9.0	5.1	1.3													16	16	4		2
44/ 43		5.0	1.3	3.8														7	7	11		4
42/ 41		1.3	7.7		2.6													9	9	13		3
40/ 39		2.5	6.4	1.3														8	8	9		5
38/ 37		3.8	2.5	1.3														6	6	12		5
36/ 35		1.3	3.8	1.3														5	5	10		9
34/ 33		2.6	1.3															3	3	7		9
32/ 31																				5		12
30/ 29																				2		10
28/ 27																						4
26/ 25																						5
24/ 23																						3
22/ 21																						1
20/ 19																						1
TOTAL	1.3	21.8	35.5	16.7	14.1	6.4	2.6		1.3									79	78	78	78	78

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.	364357	5205	66.7	14.869	78							
Dry Bulb	154347	3441	44.1	5.750	78							93
Wet Bulb	127764	3074	39.4	4.582	78		6.0					93
Dew Point	87991	2579	33.1	5.942	78		45.3					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

4321 PYRAMID LAKE AB, NEV/CAMP HUMPHREYS [illegible] 77 APR

STATION NAME YEARS MONTH

PAGE 1 2100-2300

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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49			1.5															1	1			
48/ 47	1.5		3.0	1.5	1.5													5	5	1	1	
46/ 45		6.1	4.5	1.5														7	8	1		
44/ 43	1.5	3.0	3.0	1.5														6	6	9	2	
42/ 41	1.5	3.0	3.0															5	5	6	0	
40/ 39		7.6	4.5	4.5														11	11	7	4	
38/ 37		7.6	3.0	1.5														8	8	5	3	
36/ 35	1.5	4.5	7.6	1.5														10	10	9	12	
34/ 33	1.5	1.5		1.5														3	3	10	6	
32/ 31		6.1	6.1															8	8	4	6	
30/ 29		1.5																1	1	9	6	
28/ 27																				2	4	
26/ 25																					5	
24/ 23																					5	
22/ 21																					2	
20/ 19																					1	
18/ 17																					1	
TOTAL	7.6	40.9	36.4	13.6	1.5													66	66	66	66	

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.	405251	5107	77.4	12.451	66							
Dry Bulb	103412	2592	39.3	4.988	66		12.7					93
Wet Bulb	89701	2411	36.5	5.002	66		21.1					93
Dew Point	72528	2146	32.5	6.505	66		45.1					93

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISE PREVIOUS EDITIONS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PETERSBURG AP AK /CAMP DUMPHY/ 165 (A-7, 73-77 YEARS) MAR MONTH

PAGE 1 ALL HOURS (L.S.T.)

°F	°C	WET BULB TEMPERATURE DEPRESSION (F) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
72/	71	.0	1	1		
70/	69	.0 .0	3	3		
68/	67	.0 .0	3	3		
66/	65	.1 .1 .1 .0 .0	13	13		
64/	63	.1 .1 .1 .0 .0	13	13		
62/	61	.1 .1 .2 .3 .1 .3 .1	33	33	3	
60/	59	.0 .1 .1 .1 .2 .4 .3 .2	44	44	2	2
58/	57	.1 .1 .2 .2 .3 .6 .2 .1	79	79	7	1
56/	55	.1 .1 .3 .5 1.3 .7 .4 .1	122	122	21	7
54/	53	.3 .2 .5 .7 1.3 1.1 .5 .3 .1	141	141	27	8
52/	51	.1 .3 .5 .7 1.3 .3 .2 .1 .0	139	139	29	21
50/	49	.2 .4 1.3 1.3 1.4 .7 .3 .2	215	215	61	28
48/	47	.1 .7 1.3 1.5 1.6 .8 .2	234	234	152	31
46/	45	.1 1.1 1.7 1.8 .9 .4 .1	216	216	245	48
44/	43	.3 1.6 1.8 2.4 .8 .5 .0	257	257	289	75
42/	41	.1 1.4 2.7 1.5 .7 .5	262	262	292	170
40/	39	.2 1.9 2.9 1.1 .4 .1 .0	261	261	269	190
38/	37	.4 2.0 2.4 1.4 .6 .1	273	273	339	184
36/	35	.4 2.7 2.5 1.0 .4	275	275	314	255
34/	33	1.4 3.4 1.4 1.0 .1	294	294	333	313
32/	31	.7 3.0 1.8 .9 .1	219	219	338	486
30/	29	.3 2.1 .9 .5	139	139	261	309
28/	27	.4 1.9 .6 .1	110	110	191	268
26/	25	.2 1.5 .5 .1	77	77	134	214
24/	23	.1 1.1 .1	46	46	74	155
22/	21	.3 .2	17	17	47	128
20/	19	.2 .1 .0	12	12	17	131
18/	17	.1 .1	7	7	10	135
16/	15	.0 .1 .1	7	7	9	86
14/	13	.0 .1	3	3	7	79
12/	11	.0	1	1	5	35
10/	9					18
8/	7					13
6/	5					10

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 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43216 PYONGTAEK AB K-6/CAMP HUMPHRIES 65-77,73-77 MAR
STATION STATION NAME YEARS MONTH

PAGE 2 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
4/ 3																					5
0/ -1																					4
-2/ -3																					1
-4/ -5																					2
-6/ -7																					3
-8/ -9																					1
TOTAL	6.	127.	423.	713.	611.	0	7.1	3.6	1.9	.0	.1							3516	3516	3516	

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.	1706653	236155	67.2	18.508	3516							
Dry Bulb	6254484	144616	41.1	9.335	3516		135.0	1.5				744
Wet Bulb	4922552	128836	36.6	7.574	3516		231.3					744
Dew Point	3439234	105440	30.0	8.881	3516	2.3	461.9					744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 68

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43216 PYONGTAEK AB KS/CAMP HUMPHREYS 77 APR
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
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
62/ 61	3.3	2.2	1.1															6	6	3	3
60/ 59																				2	1
58/ 57																				1	1
56/ 55	2.2	1.1	5.6															8	8	2	3
54/ 53	2.2	3.3	1.1															6	6	4	2
52/ 51	2.2	2.2	2.2															6	6	9	5
50/ 49	2.2	4.4	6.7	1.1														13	13	5	7
48/ 47	2.2	5.6	3.3															10	10	11	6
46/ 45	2.2	8.9	1.1	3.3														14	14	14	10
44/ 43		2.2	3.3	1.1														6	6	9	10
42/ 41	2.2	4.4	3.3															9	9	5	12
40/ 39		1.1																1	1	10	4
38/ 37		1.1	1.1	2.2														4	4	4	3
36/ 35	1.1	2.2	2.2															5	5	2	5
34/ 33			2.2															2	2	4	5
32/ 31																				4	4
30/ 29																				1	2
28/ 27																					3
26/ 25																					3
24/ 23																					1
TOTAL	20.0	36.9	33.3	7.8															90		90
																		90		90	

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.	642042	7532	83.7	11.464	90							90
Dry Bulb	206271	4265	47.4	6.835	90							90
Wet Bulb	188235	4063	45.1	7.354	90		5.0					90
Dew Point	169920	3832	42.6	8.716	90		13.0					90

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

DATA PROCESSING BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43213 PYONGTAEK AB KOR/CARP HUMPHREYS 1973-77 APR
STATION STATION NAME YEARS MONTH

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63		1.4	.5															4	4	1	1
62/ 61	1.9																	4	4	6	5
60/ 59	1.0	.5																3	3	3	3
58/ 57		2.4	.5															6	6	2	2
56/ 55	1.0	1.9	1.4															9	9	7	4
54/ 53	3.4	3.4	.5	.5														16	16	15	14
52/ 51	1.4	3.4																10	10	11	12
50/ 49	1.9	3.4	1.0	1.0														15	15	13	11
48/ 47	2.4	3.8	3.8															21	21	12	12
46/ 45	3.4	4.8	1.9	.5														22	22	17	13
44/ 43	1.9	6.7	3.8															26	26	24	13
42/ 41	1.4	1.9	3.4	.5														15	15	22	13
40/ 39	1.4	4.8	2.4															18	18	16	26
38/ 37	1.0	3.4	2.4															14	14	23	16
36/ 35	1.0	2.9	1.4															11	11	11	17
34/ 33	1.4	1.9	1.0															9	9	12	16
32/ 31		1.9																4	4	11	10
30/ 29	.5																	1	1	2	9
28/ 27																					10
26/ 25																					1
TOTAL	25.0	48.6	29.4	2.4														208	208	208	208

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.	1600398	18124	87.1	10.113	208							
Dry Bulb	449736	9480	45.6	7.507	208		2.2					90
Wet Bulb	412510	9122	43.9	7.758	208		5.6					90
Dew Point	380302	8706	41.9	8.766	208		13.0					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

4321 [illegible] PYONGTAEK AB K-13/C-MP HUMPHREYS ,66-7 ,73-77 APR
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0000
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				.1														1	1		
68/ 67			.1	.1														2	2		
66/ 65			.1															1	1	1	
64/ 63	.1	.7	.1	.3														9	9	5	3
62/ 61	.1	.5	.5	.3														11	11	6	7
60/ 59	.3	.5	.7	.5		.1												16	16	7	8
58/ 57	.4	1.8	.3	.3	.1	.1												23	23	15	5
56/ 55	.4	2.7	.6	.7	.3	.1		.1										39	39	26	17
54/ 53	.7	2.9	2.9	1.0		.3	.1											60	60	30	29
52/ 51	.7	2.0	1.8	1.2	.9													50	50	42	27
50/ 49	1.4	3.3	3.5	1.0	.7													76	76	57	43
48/ 47	2.3	3.8	3.1	.5		.3												78	78	77	55
46/ 45	1.7	4.3	2.4	.9	.4													70	70	79	51
44/ 43	1.3	4.8	1.6	1.7	.3													74	74	84	60
42/ 41	1.3	4.1	2.3	.7														65	65	62	87
40/ 39	.3	3.9	2.1	.3														52	52	64	71
38/ 37	.4	3.0	1.3	.5														40	40	59	38
36/ 35	.4	4.1	.7															39	39	48	65
34/ 33	.4	2.1	.7															24	24	43	42
32/ 31	.1	1.6	.3															15	15	26	56
30/ 29	.4	1.4																14	14	23	45
28/ 27	.3	.4																5	5	9	24
26/ 25		.1																1	1	2	16
24/ 23																					15
20/ 19																					1
TOTAL	12.5	48.0	25.0	10.1	2.0	.9	.1	.1											765		765
																		765		765	

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.	5315953	63071	82.4	12.373	765							
Dry Bulb	1658700	35114	45.9	7.839	765		4.1	.4				90
Wet Bulb	1488555	33243	43.5	7.588	765		7.1					90
Dew Point	1315564	31050	40.6	8.508	765		18.5					90

USAFETAC FORM AM 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

43218 PYONGTAEK AB K9/CAMP HUMPHRIES (A-7),73-77 APR
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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75				.1	.1			.1										3	3		
74/ 73					.1	.2	.1			.1								5	5		
72/ 71		.1				.2	.1	.1										5	5		
70/ 69			.1		.3	.2	.1	.2		.2								12	12	3	1
68/ 67			.1	.9	.5	.4	.9	.4	.2	.1	.1							29	29		
66/ 65		.1	.6	1.0	.7	.2	1.1	.7	.2									40	40	2	2
64/ 63	.1	.1	.2	.4	1.3	.9	1.3	.6	.1									42	42	11	4
62/ 61	.2	.6	.7	.9	2.1	1.2	.7	.1	.2									56	56	21	6
60/ 59	.3	.5	1.2	1.6	1.1	2.3	.7	.2	.1									68	68	28	13
58/ 57		.7	1.2	2.0	3.2	2.1	1.0		.2									85	85	27	11
56/ 55	.1	1.3	1.5	1.2	3.1	1.6	1.2	.6										87	87	48	30
54/ 53	.4	1.8	2.2	1.0	2.7	1.5	.6	.1										84	84	76	28
52/ 51	.4	1.5	2.1	1.0	1.3	1.0	.1											64	64	89	41
50/ 49	1.5	1.2	2.2	3.2	2.6	.9	.2											96	96	123	76
48/ 47	.2	.9	1.6	2.3	1.0	.5		.1										54	54	89	49
46/ 45	.2	.9	1.0	1.7	.6	.4												39	39	64	61
44/ 43		.4	1.0	1.1	.4	.1												24	24	74	62
42/ 41		.6	.7	.4	.2													16	16	64	77
40/ 39		.2	.2	.1														5	5	35	72
38/ 37			.1															1	1	30	55
36/ 35		.1	.1															2	2	9	65
34/ 33																				4	45
32/ 31																					42
30/ 29																					26
28/ 27																					19
26/ 25																					15
24/ 23																					7
22/ 21																					4
20/ 19																					1
18/ 17																					1
16/ 15																					1
14/ 13																					1
TOTAL	3.7	11.1	17.0	18.7	22.2	13.7	8.3	3.4	1.2	.5	.1							817		817	817

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.	3531576	51784	63.4	17.481	817							
Dry Bulb	2534199	45129	55.2	7.122	817			5.9	.9			90
Wet Bulb	1976258	39842	48.8	6.390	817			.3				90
Dew Point	1507901	34357	42.1	8.794	817		13.1	.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43214 PYONGTAEK NO K /CAMP HUMPHRIES 64-77, 73-77 APR
STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS (LST)

Temp F	WET BULB TEMPERATURE DEPRESSION F																										TOTAL D.B.	TOTAL W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3	4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19-20	21	22	23	24	25	26	27	28	29	30	>31						
82/ 81										.1															1	1				
80/ 79									.1	.1			.3												4	4				
78/ 77								.3	.1	.1	.4	.1	.3												13	10				
76/ 75							.3	.4	.3	.3	.4	.1	.3												14	14				
74/ 73							.9	.4	.7	.1	.4	.3													23	23				
72/ 71						.1	1.0	.9	.5	.1	.6	.1	.1	.1	.1										29	29				
70/ 69					.3	.6	.5	.8	.8	.9	.0	.4													39	39				
68/ 67			.3	.9	.5	.5	.6	2.9	.4	.5	.4	.1													55	55	1			
66/ 65		.1	.4	1.0	.6	1.6	2.2	1.2	1.4	.6	.1														72	72	9			
64/ 63	.4	.1		.3	.9	1.4	2.1	1.3	.9	.3															63	63	26	0		
62/ 61		.1	.3	1.3	2.3	1.0	1.9	1.3	1.4																75	75	39	3		
60/ 59	.5	.3	1.0	1.2	1.6	3.0	2.2	1.6	.6																92	92	57	18		
58/ 57		.4	1.2	.8	1.3	1.7	2.6	.6	.1																67	67	40	23		
56/ 55		.6	.9	.9	.5	2.5	.5	.4	.3																51	51	74	24		
54/ 53	.1	1.7	1.0	1.0	.4	1.0	.4	.3																	50	50	96	20		
52/ 51	.1	1.4	.6	.8	1.6	.9	.8	.3																	50	50	78	38		
50/ 49	.5	1.3	.5	1.3	1.2	.4	.3	.1																	39	39	118	80		
48/ 47	.1	.1		.6	.1	.1		.3																	11	11	60	43		
46/ 45			.4	1.0	.3		.1																		14	14	73	50		
44/ 43		.3		.1	.3																				5	5	46	50		
42/ 41		.3	.1																						3	3	29	71		
40/ 39			.1																						1	1	20	46		
38/ 37			.1																						1	1	7	53		
36/ 35			.1																						1	1	4	63		
34/ 33																											2	41		
32/ 31																											1	46		
30/ 29																												32		
28/ 27																												20		
26/ 25																												18		
24/ 23																												9		
22/ 21																												6		
20/ 19																												6		
18/ 17																												1		
12/ 11																												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
Re Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4521 (WBAN) PYRAMID LAKE AGCY/CAMP HUMPHREYS (AB) 73-77 (YEARS) APR (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	1.0	5.4	6.9	11.6	12.3	17.1	16.5	13.4	7.0	4.2	1.8	.3	.1						770	770
																		770		770

	$\Sigma x'$	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
	2403537	40503	52.6	8.843	770							
	2877348	46708	60.7	7.739	770			20.5	6.1	.5		90
	2048862	39348	51.1	6.259	770		.1	.1				90
	1405912	32080	41.7	9.499	770		16.5					90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43214 PYONGTAEK AB KOR/CAMP HUMPHREYS 76-77, 73-77 APR
STATION STATION NAME 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83												.3						2	2	
82/ 81											.1	.1						2	2	
80/ 79								.3			.3	.1	.1	.3				8	8	
78/ 77								.1	.1	.3		.3						6	6	
76/ 75						1.4	1.2	.4	.7	.3	.3	.1						32	32	
74/ 73				.1	.1	.4	.7	.7		.1	.3	.3	.1	.1				22	22	
72/ 71					.3	.4	.6	.6	.7	.5	.4	.1						30	30	
70/ 69				.3	.7	.1	.7	1.0	1.0	.7								32	32	
68/ 67			.4	.5	.4	1.9	1.5	2.0	1.5	1.4	.4	.1						75	75	1	
66/ 65			.3	.4	.3	.8	1.6	1.9	1.5	.1								53	53	16	
64/ 63	.1		.7	.5	.4	2.4	1.2	1.9	1.2									63	63	22	4
62/ 61		.3	.3	.1	.6	1.1	2.4	.6	.4	.3	.1							55	55	35	6
60/ 59	.3	.4	.6	.8	1.0	1.8	1.2	1.1	.7	.1								62	62	39	20
58/ 57	.3	.3	1.2	.6	1.4	2.3	1.6	.7	.3	.1								67	67	42	25
56/ 55		1.1	1.2	1.0	1.4	2.3	1.0	.4										61	61	62	25
54/ 53		1.5	1.6	1.5	1.1	1.1	.7		.1									51	51	72	25
52/ 51	.4	.4	.7	.4	1.2	.6	.3	.3										33	33	82	38
50/ 49	1.0	1.4	.5	2.0	1.1	.4	.3											49	49	110	66
48/ 47		.4		.5	.3	.1												10	10	77	39
46/ 45			.1	.7	.1	.1												8	8	57	47
44/ 43		.3		.5	.4	.1												10	10	45	49
42/ 41		.1			.1													2	2	27	48
40/ 39																				14	67
38/ 37																				7	60
36/ 35			.1	.3														3	3	3	49
34/ 33																				3	47
32/ 31																				1	48
30/ 29																				1	22
28/ 27																					16
26/ 25																					8
24/ 23																					10
22/ 21																					6
20/ 19																					4
18/ 17																					5

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PYDNETAEK AB K /CA P [illegible] 73-77

STATION NAME YEARS

PART 2 1500-1700

WET BULB TEMPERATURE DEPRESSION (F)

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 Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
Total	2.0	6.4	8.2	10.0	11.0	17.7	15.4	12.4	6.2	.9	1.9	1.5	.3		.4						736	736	736
																					736	736	

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	2324556	38860	52.8	19.265	736							
Dry Bulb	2807073	44997	61.1	8.337	736			25.6	8.8	.7		90
Wet Bulb	1979183	37869	51.5	6.466	736		.2	.1				90
Dew Point	1370181	30981	42.1	9.481	736		14.6					90

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

43216 (STATION NO.) PYONGTAEK AB K /CAMP HUMPHRIES (STATION NAME) 7 (YEARS) APR (MONTH)

PAGE 1 1800-2000 (HOURS (LST))

T°C / °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11	12-13	14-15	16-17	18-19	20-21	22-23	24-25	26-27	28-29	30-31	>31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
70/ 69				1.1		2.2													3	3		
68/ 67			1.1		1.1	1.1													3	3		
66/ 65				1.1	1.1	2.2	1.1												5	5		
64/ 63			1.1	4.5	4.5	1.1	1.1												11	11	2	
62/ 61			1.1	2.2	1.1	3.4	2.2												9	9	2	1
60/ 59	1.1			1.1	1.1	1.1	1.1												5	5	6	3
58/ 57	2.2		2.2	2.2	2.2		1.1												9	9	9	2
56/ 55	1.1	1.1		4.5				1.1											7	7	8	2
54/ 53	1.1	1.1	2.2	4.5	3.4														11	11	7	6
52/ 51	1.1		2.2	4.5			1.1												8	8	11	10
50/ 49		1.1	1.1	1.1	1.1		1.1	1.1											6	6	12	4
48/ 47	1.1	1.1	2.2	1.1															5	5	11	5
46/ 45				3.4	1.1														4	4	7	15
44/ 43					1.1	1.1													2	2	1	7
42/ 41					1.1														1	1	3	8
40/ 39																					5	0
38/ 37																					2	1
36/ 35																					3	4
34/ 33																						2
32/ 31																						3
30/ 29																						1
28/ 27																						1
24/ 23																						3
22/ 21																						1
20/ 19																						1
16/ 15																						1
TOTAL	7.9	4.5	13.5	31.5	19.1	12.4	9.0	2.2											89	89		89
																			89		89	

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.	398218	5762	64.7	6.915	89							
Dry Bulb	289472	5040	56.6	6.793	89			6.1				90
Wet Bulb	230157	4487	50.4	6.693	89							90
Dew Point	181082	3924	44.1	9.578	89		11.1					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR FORCE SURVEY IN EUROPE

PSYCHROMETRIC SUMMARY

43215 PAYERNE AB, K/CAMP GUMPHIL, S 17 APR
STATION NAME YEAR MON

PAGE 1 2100-2300
HOUR

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0-1	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65		1.1																1	1			
64/ 63		2.2		3.3														5	5	1		
62/ 61				1.1														1	1	2		1
60/ 59			2.2															2	2			2
58/ 57	3.3	2.2	1.1	3.3														9	9	7		3
56/ 55	1.1	1.1	1.1	1.1	1.1													5	5	5		1
54/ 53	4.4	3.3	5.6	3.7														16	16	5		16
52/ 51	2.2	3.3	6.7	3.6	1.1													17	17	9		5
50/ 49		3.3	1.1	2.2														6	6	10		5
48/ 47	1.1	2.2	3.3	1.1														7	7	14		6
46/ 45	2.2	2.2	1.1	2.2														7	7	14		10
44/ 43			3.3	2.2	2.2													7	7	4		12
42/ 41			1.1		1.1													2	2	2		11
40/ 39			2.2	3.3														5	5	5		4
38/ 37																				3		4
36/ 35																				4		5
34/ 33																				4		4
32/ 31																						2
30/ 29																						2
28/ 27																						1
26/ 25																						1
24/ 23																						3
TOTAL	12.	22.	13.	8.	3.	2.	2.	3.										90		90		90
																		90		90		

Element IX	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.	538990	6856	76.2	13.704	90							90
Dry Bulb	240132	4616	51.3	6.165	90							90
Wet Bulb	209198	4296	47.7	6.817	90							90
Dew Point	179383	3937	43.7	8.970	90		10.0					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

43217 PYONGTAEK AB KOR/CAMP HUMPHRIES 4-7,73-77 APR
STATION STATION NAME YEARS MONTH

PAGE 1 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 83												.1						2	2			
92/ 81									.0		.0	.0						3	3			
90/ 79								.1	.0		.1	.0	.0	.1				12	12			
88/ 77							.1	.1	.1	.1	.0	.1						16	16			
86/ 75				.0	.0	.3	.3	.2	.2	.1	.1	.1						49	49			
84/ 73				.0	.1	.3	.3	.3	.0	.1	.1	.1	.0	.0				50	50			
82/ 71		.0		.0	.1	.4	.4	.3	.2	.3	.1	.1	.0					65	65			
80/ 69			.0	.1	.4	.2	.3	.4	.4	.4	.1							86	86	1	1	
78/ 67			.2	.3	.3	.6	.6	1.1	.4	.4	.2	.1						164	164	7		
76/ 65		.1	.4	.5	.4	.6	1.1	.8	.7	.2	.0							172	172	27	2	
74/ 63	.2	.3	.3	.5	.7	1.0	1.0	.9	.5	.1								197	197	68	18	
72/ 61	.3	.4	.6	.6	1.2	.8	1.2	.5	.4	.1	.0							217	217	107	34	
70/ 59	.3	.4	.7	.9	.6	1.2	.9	.6	.3	.0								248	248	122	68	
68/ 57	.3	.9	1.0	1.0	1.4	1.3	1.2	.3	.1	.0								266	266	143	72	
66/ 55	.3	1.5	1.2	1.0	1.2	1.4	.5	.4	.1									267	267	232	106	
64/ 53	.6	2.1	1.8	1.3	1.0	1.0	.4	.1	.0									294	294	325	136	
62/ 51	.0	1.5	1.4	1.0	1.2	.6	.3	.1										238	238	331	176	
60/ 49	1.1	2.0	1.7	1.0	1.2	.4	.2	.1										300	300	446	292	
58/ 47	.3	1.6	1.5	1.0	.3	.2		.1										196	196	376	215	
56/ 45	.0	1.7	1.3	1.2	.3	.1	.0											178	178	341	257	
54/ 43	.3	1.7	1.0	.8	.4	.1												154	154	287	263	
52/ 41	.4	1.3	1.0	.3	.1													113	113	214	327	
50/ 39	.2	1.2	.7	.2														82	82	169	296	
48/ 37	.1	.9	.5	.2														60	60	135	227	
46/ 35	.2	1.1	.4	.1														61	61	84	273	
44/ 33	.2	.6	.3															35	35	72	202	
42/ 31	.0	.4	.1															19	19	43	211	
40/ 29	.1	.3																15	15	27	141	
38/ 27	.1	.1																5	5	9	93	
36/ 25		.0																1	1	2	62	
34/ 23																					50	
32/ 21																					17	
30/ 29																					13	
28/ 27																					7	

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) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4924[illegible] PYONGTAEK AB, K-/CAMP HUMPHREYS [illegible]-73-77

STATION NAME YEARS

PAGE 2 ALL

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
16/ 15																			2
14/ 13																			1
12/ 11																			3
TOTAL	6	2	115	913	111	211	[illegible]	0	9	0	3	5	0	6	0	5	0	1	0	1	3565	3565	3565	3565

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.	16755270	232492	65.2	21.143	3565							
Dry Bulb	11053931	195349	54.8	9.903	3565		8.1	90.3	26.7	2.0		720
Wet Bulb	8524958	172270	48.3	7.499	3565		16.4	1.0				720
Dew Point	6510245	148867	41.8	9.080	3565		121.2	.2				720

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

4321 PYONGTAEK AB, K3/CAPT MURPHRIES 27 MAY
STATION NAME YEARS MONTH

PAGE 1 0000-0200
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
68/ 67			1.1	2.2														3	3		
66/ 65		1.1	1.1	2.2														4	4		
64/ 63	1.1	11.5	4.3															16	16	4	3
62/ 61		2.2	1.1	2.2	1.1													5	6	15	1
60/ 59	3.2	4.3																7	7	9	16
58/ 57		4.3	2.2															6	6	5	8
56/ 55	2.2	1.1	2.2															5	5	8	6
54/ 53	1.1	6.5	8.6	1.1														16	16	7	6
52/ 51	1.1	7.5	5.4															13	13	7	7
50/ 49	3.2	5.6	2.2															13	13	20	9
48/ 47			1.1															1	1	14	11
46/ 45		3.2																3	3	2	19
44/ 43																				2	6
42/ 41																					1
TOTAL	11.8	51.6	52.9	7.5	1.1														93		93
																		93		93	

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.	671639	7861	84.5	8.830	93							93
Dry Bulb	292740	5244	56.4	5.754	93			3.0				93
Wet Bulb	272871	5011	53.9	5.585	93							93
Dew Point	252197	4811	51.7	6.006	93							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

4321 PUNXSUTAWNEY AB KY/CAMP HUMPHREYS 67,70,77 AY

STATION NAME YEARS MONTH

PAGE 1 0400-0500 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
72/ 71			.4															1	1		
70/ 69			.4															2	2		
68/ 67		.4																1	1	1	
66/ 65		.4	.9	.9														5	5	3	1
64/ 63	1.3	3.9	3.9	.4														22	22	4	7
62/ 61		5.2	.4															13	13	12	3
60/ 59	1.7	3.0	6.1	2.2	.4													31	31	28	17
58/ 57	.4	4.3	3.5	2.2														24	24	10	20
56/ 55		3.5	3.9	.9														19	19	25	10
54/ 53	3.0	5.2	1.7	.4														24	24	32	31
52/ 51	3.0	6.7	1.3	1.3	.4													34	34	33	30
50/ 49	1.7	7.8	2.2	.4														28	28	28	26
48/ 47	1.7	3.9	.4															14	14	20	37
46/ 45	.4	3.0	.4															9	9	17	21
44/ 43	.4	1.3																4	4	10	12
42/ 41																				2	10
40/ 39																					5
36/ 35																					1
TOTAL	13.9	50.6	26.0	8.7	.9														231		231
																		231		231	

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.	1735520	19912	86.2	9.120	231							
Dry Bulb	710048	12738	55.1	5.763	231			1.6				93
Wet Bulb	652654	12214	52.9	5.455	231			.4				93
Dew Point	607866	11774	51.0	5.804	231							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

43214 PYONGTAEK AB KF/CA P [illegible] 56-72, 73-77 MAY
STATION NAME YEARS MONTH

PAGE 1 0600-0900 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
76/ 75						.1												1	1		
72/ 71				.1	.4	.3	.1											7	7		
70/ 69			.3	.8	.4	.1	.1	.1										14	14		
68/ 67			.3	.5	.3	.2	.1	.3										22	22		
66/ 65		1.2	1.6	1.3	.4	.6	.1	.1	.1									43	43	10	
64/ 63	.1	2.2	2.0	1.4	1.4		.1	.3										58	58	25	9
62/ 61	.1	3.4	2.4	2.3	2.0	.3												81	81	49	26
60/ 59	.4	3.2	4.1	3.7	.6	.5	.1											100	100	59	51
58/ 57	.3	4.3	2.9	1.6	.7	.4												77	77	73	49
56/ 55	1.4	5.9	3.7	2.1	.5													104	104	126	63
54/ 53	.6	4.6	4.3	.9	.5													86	86	100	90
52/ 51	.7	2.0	1.6	.5														41	41	91	85
50/ 49	1.7	3.4	2.4	.5	.1													62	62	97	124
48/ 47	.8	2.0	.4	.3	.1													27	27	55	77
46/ 45	.4	1.7	.1	.1														18	18	37	66
44/ 43	.3	.8																10	10	24	37
42/ 41		.7	.1															6	6	7	47
40/ 39	.2																	2	2	7	16
38/ 37																					12
36/ 35																					2
34/ 33																					3
32/ 31																					1
30/ 29																					1
TOTAL	7.9	36.1	26.5	16.5	7.9	3.4	.8	.8	.1										759		759
																		759		759	

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.	4994303	60757	80.0	13.135	759							
Dry Bulb	2498874	43300	57.0	6.149	759			5.4	.1			93
Wet Bulb	2196931	40635	53.5	5.317	759							93
Dew Point	1969585	38395	50.6	6.004	759		.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

4321 — STATION — PRINGTAEK AB, K 1/CAMP HUMPHREYS — STATION NAME — 73-77 — YEARS — MAY — MONTH

PART 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85													.1					1	1		
82/ 81							.1											1	1		
80/ 79								.1	.1	.2								4	4		
78/ 77						.1	.1	.2	.2	.4								15	15		
76/ 75				.1	.1	.1	.7	.4	.6	.5	.2	.1						30	30		
74/ 73			.1	.1	.9	1.1	1.2	1.7	.4	.6	.1							51	51		
72/ 71			.4	.9	1.5	1.5	.9	1.4	1.0	.4	.1							64	64	1	
70/ 69			.5	1.2	2.6	1.2	1.7	1.5	.7	.6								82	82	2	
68/ 67		.2	1.1	2.4	3.0	3.9	2.1	1.5	.5									118	118	14	2
66/ 65		1.5	1.9	1.5	2.0	3.0	1.2	.7	.5									96	96	36	8
64/ 63		.6	1.6	2.2	2.4	3.2	.6	.2										88	88	66	19
62/ 61		1.0	1.5	1.4	2.1	.7	.7	.1										61	61	101	27
60/ 59	.2	2.9	1.2	2.7	1.0	1.4	.2	.1										79	79	94	60
58/ 57	.4	2.4	1.1	1.9	1.2	.2												58	58	139	72
56/ 55		1.2	1.1	.4	.2	.6												29	29	124	82
54/ 53	.1	.5	.4	.4	.5													15	15	114	73
52/ 51		.4	.4			.1												7	7	50	71
50/ 49		.2		.1														3	3	37	117
48/ 47																				13	77
46/ 45																				8	61
44/ 43																				1	40
42/ 41																					32
40/ 39																					25
38/ 37																					14
36/ 35																					10
34/ 33																					8
32/ 31																					3
30/ 29																					1
TOTAL	.7	10.5	11.3	15.3	17.6	18.1	10.6	8.2	4.1	2.7	.5	.1	.1					802	802	802	802

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.	3282128	49518	61.7	16.750	802							
Dry Bulb	3464502	52504	65.5	6.044	802			42.4	11.8	.6		93
Wet Bulb	2662183	46055	57.4	4.670	802			2.0				93
Dew Point	2124230	40904	51.0	6.890	802		.5	.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

4321 PYONGTAEK AB K-5/CAPT HUMPHRIES 73-77 AY
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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87														.3				2	2		
86/ 85												.3	.1					3	3		
84/ 83							.4	.3	.1	.1	.3		.1					10	10		
82/ 81							.4	.5	.5	.4	.6	.7	.3					27	27		
80/ 79						1.2	.4	1.2	1.7	.4	1.2	.5						50	50		
78/ 77					.4	.7	1.8	1.7	1.4	1.2	1.3	1.1						73	73		
76/ 75					.7	2.0	2.6	1.6	2.3	1.8	1.1	.1						94	94		
74/ 73			.1	.1	.7	1.3	1.3	2.2	1.6	1.1	.5							68	68		
72/ 71				.5	1.3	1.6	1.6	1.6	1.6	.7	.1							68	68	4	
70/ 69			.4	.8	2.0	2.0	2.0	1.1	.8	.7								78	78	27	
68/ 67		.5	.7	1.2	.8	2.0	2.1	1.2	.9	.5								80	80	31	2
66/ 65		.4	.5	1.4	1.1	1.0	.9	1.3	.8	.1								64	64	59	11
64/ 63		.4	.9	1.6	.9	1.7	.7	.1	.1									49	49	99	26
62/ 61		.8	1.1	.8	1.1	.1	.1	.1										31	31	58	33
60/ 59	.4	1.2	.5	.5	.5	.4												27	27	134	56
58/ 57		1.4	.4			.4												17	17	125	55
56/ 55		.4	.1	.1	.1	.4												9	9	95	91
54/ 53	.1	.7			.3													8	8	58	66
52/ 51		.3																2	2	26	49
50/ 49																				13	90
48/ 47																				5	51
46/ 45																				4	71
44/ 43																					42
42/ 41																					42
40/ 39																					19
38/ 37																					27
36/ 35																					17
34/ 33																					9
32/ 31																					1
TOTAL	.5	6.1	4.7	7.1	9.7	16.8	14.3	12.9	12.1	7.0	5.3	2.6	.5	.3				760	760	760	760

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.	2317509	39805	52.4	17.510	760							
Dry Bulb	3829082	53700	70.7	6.767	760			67.7	40.0	7.3		93
Wet Bulb	2701092	45166	59.4	4.722	760			6.7				93
Dew Point	2017586	38700	50.9	7.434	760		.1	.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

4321 PYONGTAEK AB, K-7/CAMP HUMPHREYS (STATION NAME) 73-77 (YEARS) MAY (MONTH)

PAGE 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	TOTAL Dew Point
88/ 87														.1				1	1		
86/ 85								.1	.3	.1			.1	.1	.1			7	7		
84/ 83							.4	.1	.4	.3	.8	.6	.1					20	20		
82/ 81						.4	.6		.6	.7	.6	.4						23	23		
80/ 79					.1	.4	.4	1.9	1.0	.8	1.4	.6	.3		.1			51	51		
78/ 77				.1	1.0	1.4	2.1	2.5	1.8	1.2	1.0	.1		.1				82	82		
76/ 75			.6		.4	1.9	2.1	1.2	2.1	2.3	1.2	.6						88	86		
74/ 73				.1	.6	1.5	1.1	3.0	1.4	1.5	.1							68	68		
72/ 71				.6	2.5	1.2	1.7	1.4	1.2	1.2	.4							74	74	12	1
70/ 69		.1		.8	1.9	1.7	1.1	1.1	1.7	.8								67	67	20	2
68/ 67			1.2	1.0	1.5	1.8	1.2	2.3	.7	.6								75	75	31	8
66/ 65		.7	.4	1.1	.7	.8	1.5	.8	.3									46	46	81	11
64/ 63		.8	1.0	1.5	.7	.6	.6	.1										40	40	101	.28
62/ 61		1.7	.4	.7	.7	.4	.4											31	31	100	30
60/ 59	.1	1.0	.1	.8														15	15	119	67
58/ 57	.3	1.0	.1	.4	.1	.6												18	18	91	57
56/ 55	.1	1.1				.1												10	10	82	65
54/ 53	.3				.3													4	4	65	77
52/ 51		.4			.1													4	4	26	48
50/ 49																				9	68
48/ 47																				4	60
46/ 45																				3	46
44/ 43																					42
42/ 41																					49
40/ 39																					24
38/ 37																					14
36/ 35																					16
34/ 33																					8
32/ 31																					1
28/ 27																					1
26/ 25																					1
TOTAL	.8	6.8	3.6	7.2	10.6	13.1	13.1	14.8	11.3	9.7	5.5	2.2	.6	.4	.3				724		724
																		724		724	

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.	2198254	37682	52.0	18.106	724							
Dry Bulb	3720173	51659	71.4	6.877	724			71.4	43.7	9.1		93
Wet Bulb	2612743	43347	59.9	4.919	724			8.1				93
Dew Point	1949117	37133	51.3	7.855	724		.4	1.4				93

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

1 DATA PROCESSING BRANCH
USAF ETAC
2 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43214 PYONGTAEK AB KO/CAMP HUMPHRIES 17 MAY
STATION STATION NAME YEARS MONTH

PART 1 1800-2000
HOURS (LST)

Temp C	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/ 77							1.1			.2								3	3		
76/ 75						1.1	1.1	1.1										3	3		
74/ 73				1.1	1.1	3.2		1.1										6	6		
72/ 71				4.3	3.2	2.2	3.2		1.1									13	13		
70/ 69			1.1		2.2	2.2			1.1									6	6		
68/ 67			3.2	1.1	2.2	1.1	2.2											9	9	4	
66/ 65		1.1	2.2	3.2	1.1	1.1	4.3											12	12	10	
64/ 63				4.3	1.1	3.2	1.1											9	9	12	6
62/ 61	1.1		1.1	4.3	4.3	1.1												11	11	8	10
60/ 59		2.2	2.2	1.1	1.1	1.1												7	7	9	7
58/ 57	1.1	2.2	5.4	1.1	1.1													10	10	11	9
56/ 55	1.1	1.1	1.1															3	3	15	7
54/ 53		1.1																1	1	17	12
52/ 51																				5	8
50/ 49																				7	9
48/ 47																					9
46/ 45																					7
44/ 43																					1
42/ 41																					2
TOTAL	3.2	7.5	16.1	20.4	18.3	16.1	12.9	1.1	2.2	2.2								93	93		93
																		93		93	

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.	428137	6157	66.2	14.934	93							
Dry Bulb	402827	6095	65.5	8.057	93			40.0	12.0			93
Wet Bulb	320903	5445	58.5	4.786	93			4.0				93
Dew Point	267662	4956	53.3	6.216	93							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

43217 PYONGTAEK AB K-8/CAMP HUMPHREYS 17 MAY
STATION NAME YEARS MONTH

PAGE 1 2100-2500
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
72/ 71					1.1													1	1		
70/ 69		1.1	2.2	2.2	2.2													7	7		
68/ 67	1.1		2.2	2.2														5	5	2	2
66/ 65	1.1		4.3	2.2	1.1													8	8	4	2
64/ 63		3.4	3.2	5.4	2.2													15	15	6	2
62/ 61		1.1		1.1														2	2	12	2
60/ 59	2.2	6.5	1.1	2.2	3.2													14	14	8	14
58/ 57			3.2	5.4	1.1													9	9	12	4
56/ 55		5.4	4.3	5.4														14	14	6	12
54/ 53	1.1	4.3	6.5	4.3														15	15	10	10
52/ 51		1.1	1.1															2	2	16	8
50/ 49		1.1																1	1	13	7
48/ 47																				4	15
46/ 45																					9
44/ 43																					4
42/ 41																					2
TOTAL	5.4	25.6	28.0	30.1	10.8														93		93
																		93		93	

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.	572207	7225	77.7	10.890	93							
Dry Bulb	337364	5580	60.0	5.279	93			13.0				93
Wet Bulb	294504	5210	56.0	5.349	93			2.0				93
Dew Point	269484	4916	52.9	6.276	93			2.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PSYCHROMETRIC AT [illegible]/CAMP HUMPHREYS [illegible] 73-77 MAY
STATION STATION NAME YEARS MONTH

PAGE 1 ALL
HOURS (LST)

Dry Bulb °F	WET BULB TEMPERATURE DEPRESSION (F) 1	2	3-4	5-6	7-8	9-10	11	12-13	14-15	16-17	18-19	20-21	22-23	24-25	26-27	28-29	30-31	≥ 31	TOTAL D.B	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
86/ 87															.1				3	3			
84/ 85									.0	.1	.0		.1	.1	.1	.0			11	11			
82/ 83								.2	.1	.1	.1	.2	.1	.1					30	30			
80/ 81							.1	.2	.1	.2	.2	.3	.2	.1					91	91			
78/ 79						.0	.3	.2	.7	.6	.3	.5	.2	.1		.0			105	105			
76/ 77					.0	.3	.3	1.0	.9	.7	.0	.3	.3						173	173			
74/ 75				.1	.0	.3	1.1	1.2	.7	1.1	1.0	.5	.2						215	216			
72/ 73				.1	.1	.3	.9	.8	1.3	.7	.7	.2							193	193			
70/ 71				.1	.0	1.3	1.0	1.0	.9	.6	.5	.1							228	228	17	1	
68/ 69			.1	.4	.3	1.0	1.3	1.1	.8	.7	.3								256	256	42	2	
66/ 67	.1	.2	.9	1.2	1.3	2.0	1.3	1.1	.5	.2									313	313	53	15	
64/ 65	.1	.0	1.2	1.4	1.6	1.4	.9	.7	.4	.0									270	270	155	33	
62/ 63	.1	1.6	1.0	1.7	1.3	1.4	.5	.2	.0										297	297	310	100	
60/ 61	.1	1.9	1.2	1.4	1.4	.4	.3	.1											236	236	375	132	
58/ 59	.0	2.3	1.6	1.9	.0	.3	.1	.0											280	280	460	290	
56/ 57	.3	2.4	1.3	1.2	.5	.3													219	219	471	274	
54/ 55	.4	2.3	1.5	.8	.2	.3													193	193	481	336	
52/ 53	.3	1.7	1.3	.5	.3														169	169	403	367	
50/ 51	.4	1.3	.7	.2	.1	.0													103	103	254	306	
48/ 49	.0	1.5	.7	.2	.0														107	107	219	450	
46/ 47	.3	.7	.1	.1	.0														42	42	121	537	
44/ 45	.1	.6	.1	.0															30	30	71	500	
42/ 43	.1	.3																	14	14	37	190	
40/ 41		.1	.0																6	6	9	185	
38/ 39	.1																		2	2	7	89	
36/ 37																						67	
34/ 35																						46	
32/ 33																						25	
30/ 31																						6	
28/ 29																						2	
26/ 27																						1	
24/ 25																						1	
TOTAL	3.0	18.2	13.6	12.0	10.7	11.5	8.6	7.8	5.9	4.1	2.4	1.0	.3	.1	.1				3555	3555	3555	3555	

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	16198703	228917	64.4	0.262	3555							
Dry Bulb	15263610	230820	64.9	8.826	3555			330.5	163.7	28.5		744
Wet Bulb	11713881	203083	57.1	5.678	3555			29.7				744
Dew Point	9446727	181589	51.1	6.940	3555		2.1	3.8				744

DATA FOR CLIMATOLOGICAL
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4424 PSYCHOTAEK AB KI/CAM PUMPHREYS 67

STATION NAME YEARS

PAGE 1 0000-0600

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			3.3	3.3																6			
74/ 73					1.1															1	1	4	3
72/ 71			1.1	4.4	3.3															9	8	2	1
70/ 69			1.1	6.7		1.1														9	8	3	3
68/ 67			1.1	11.1	1.1	1.1														12	12	5	4
66/ 65		4.4	11.1	3.3	1.1															18	18	20	10
64/ 63		10.0	14.4	1.1	1.1															24	24	27	31
62/ 61		5.5	7.8	1.1	1.1															12	12	14	17
60/ 59				1.1																1	1	7	9
58/ 57																						2	8
56/ 55																						1	1
54/ 53																							3
TOTAL		17.8	40.0	32.2	8.9	1.1															90		90
																				90		90	

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.	703828	7928	88.1	7.832	90							
Dry Bulb	397059	5967	66.3	4.032	90			35.0	7.0			90
Wet Bulb	370090	5762	64.0	3.663	90			14.0	4.0			90
Dew Point	354959	5641	62.7	3.957	90			11.0	3.0			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

9321 PYONGTAEK NO 1/CAMP HUMPHREYS 77 7 77 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0600 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
84/ 83							.6											1	1		
76/ 75		1.1	1.1															4	4		
74/ 73	1.1	.6																1	3	5	4
72/ 71		1.1	.6	3.4														9	9	3	2
70/ 69	.6	2.3	2.3	1.1														11	11	3	3
68/ 67		6.3	5.1	1.7														23	23	5	6
66/ 65	3.4	10.6	2.3	.6	.6													31	31	35	20
64/ 63	.6	9.1	4.6	1.7														41	41	41	41
62/ 61	2.3	11.4	.6		1.7													28	28	27	24
60/ 59	4.6	4.6	2.3	1.1														20	20	33	31
58/ 57	.6																	1	1	13	23
56/ 55		1.1			.6													3	3	6	7
54/ 53			.6															1	1	3	6
52/ 51																					3
50/ 49																				1	2
48/ 47																				1	1
46/ 45																					1
44/ 43																					1
42/ 41																					1
TOTAL	2.3	47.7	18.2	10.2	2.8		.6												176		176
																		176		176	

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.	1383541	15541	88.3	9.939	176							
Dry Bulb	738176	11374	64.6	4.230	176			26.1	4.1	.5		90
Wet Bulb	690086	10996	62.5	4.199	176			8.2	2.6			90
Dew Point	659074	10734	61.0	5.027	176			7.7	2.0			90

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

2

PSYCHROMETRIC SUMMARY

43217 MEMPHIS ARPT /CAP [illegible] 73-77

STATION NAME YEARS MONTH

PART 1 0600-0900 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
78/ 77					.2																											3		2		
76/ 75	.2					1.1	.2	.2																								13		13	1	1
74/ 73	.2	.3	.2	.2	1.1	.3	.2																									17		13	3	2
72/ 71		.4	2.1	.2	.2	.2		.2																								25		28	3	3
70/ 69		4.1	3.2	2.1	.2		.2																									72		72	29	3
68/ 67	1.2	5.2	7.1	1.1	.2	.3																										104		104	69	49
66/ 65	1.2	8.5	5.3	2.1	.2	.2	.3																									125		125	100	69
64/ 63	1.4	7.7	4.5	1.5	.3	.2																										103		103	113	92
62/ 61	1.7	7.7	1.7	1.1		.2	.2																									82		82	117	105
60/ 59	3.2	4.5	1.7	.5	.2																											66		66	109	152
58/ 57	.2	2.3	.3		.2	.2																										23		23	53	54
56/ 55	.2	.3	.3	.2	.2																											14		14	32	49
54/ 53	.3	.3	.3	.2																												7		7	13	37
52/ 51		.2																														1		1	3	14
50/ 49		.3																														2		2	1	13
48/ 47																																			2	5
46/ 45																																				4
44/ 43																																				2
42/ 41																																				5
40/ 39																																				1
TOTAL	9.0	42.6	29.2	11.4	4.0	1.4	.0																									660		660	660	660

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.	4841056	56116	85.0	10.294	660							
Dry Bulb	2794258	42836	64.9	4.621	660			32.3	4.5			90
Wet Bulb	2556634	40976	62.1	4.380	660			14.3	.5			90
Dew Point	2405871	39705	60.2	5.117	660			7.9	.4			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

4321 PYRAMID LAKE NAS/CAMP HUMPHREYS 73-77 JUNE 0900-1100
STATION NAME YEARS MONTH HOUR

PAGE 1

Temp F	WET BULB TEMPERATURE DEPRESSION F																											TOTAL		TOTAL	
	0	1-2	3	4	5-6	7-8	9-10	11-12	13	14	15	16	17	18	19-20	21	22	23-24	25	26	27-28	29-30	≥31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85								.1		.1					.1									3		3		
84/ 83							.1	.7		.3	.3													10		10		
82/ 81					.1	.1	.5	1.7		.5														25		22		
80/ 79				.1	.4	1.3	2.4	.6		.6				.3										37		37		
78/ 77				.1	1.1	2.9	2.4	1.1		.7	.3													52		63		
76/ 75	.4			.4	3.1	5.5	2.2	2.7		.1				.1										101		101	5	3
74/ 73		.1		.4	3.6	4.3	2.0	1.5		.4	.3													93		93		2
72/ 71		.3	2.5	2.7	4.1	1.3	.6			.7				.1										89		89	45	4
70/ 69	.3	1.3	3.9	3.8	3.5	.8	.4				.1													101		101	101	20
68/ 67	.4	1.7	3.9	2.9	1.1	1.1	.1		.4		.1													85		85	113	76
66/ 65		2.0	2.9	.7	.8	.4																		49		49	110	89
64/ 63		2.2	1.1	.4	.3																			31		31	136	107
62/ 61	.1	1.1	.5	.3	.1																			16		16	91	127
60/ 59		1.0		.6																				11		11	45	96
58/ 57			.1	.1																				2		2	30	56
56/ 55			.1																					1		1	5	55
54/ 53																												12	29
52/ 51																													17
50/ 49																													20
48/ 47																													6
46/ 45																													3
44/ 43																													1
42/ 41																													3
40/ 39																													1
38/ 37																													1
Total	1.5	10.0	10.4	19.9	24.0	13.2	9.8	5.0	1.1	.6	.1													714		714		713
																									713		713		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3584020	49672	69.7	13.280	713							
Dry Bulb	3705281	51297	71.8	5.279	714			76.1	41.5	5.9		90
Wet Bulb	3032005	46401	65.1	4.156	713			35.0	1.0			90
Dew Point	2607044	43438	60.9	5.389	713			13.3	.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

4321 PYONGTAEK AB K-7/CAMP HUMPHREYS 7-1, 73-77 JUL
STATION NAME YEARS MONTH

PART 1 1200-1400
HOURS (LST)

Temp °F	WET BULB TEMPERATURE DEPRESSION °F																								TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13	14-15	16	17-18	19	20-21	22	23-24	25-26	27	28	29-30	≥31									
92/ 91										.3															2		2		
90/ 89									.2	.3	.3														5		5		
88/ 87							.2	.3	.5	.5	.2	.2													11		11		
86/ 85							1.5	.5	1.2	.2	.2														25		25		
84/ 83				.3	.2	.3	2.3	1.1	.3	.2	.3	.2	.2												49		42		
82/ 81				.2	.3	2.9	3.0	1.1	1.1	.5	.2			.2											64		64		
80/ 79			.3	.3	2.0	4.2	2.1	2.3	2.1	.2	.3														71		91		
78/ 77			.2	1.2	4.4	3.9	4.1	2.6	.3	.3															112		112		
76/ 75			.9	1.5	3.3	3.5	3.6	.9	.5						.2										93		93	10	4
74/ 73			.6	2.0	2.4	1.7	1.7	.6	.3					.2											61		61	32	2
72/ 71		.2	.5	.9	2.0	.2	.6		.2																30		30	74	5
70/ 69		.6	.5	1.1	1.0	.3	.5	.2			.2														37		37	102	23
68/ 67	.2	1.1	2.0	1.5	1.2	.6		.2																	48		48	137	71
66/ 65		.3	1.2	1.1	.2	.2																			19		19	133	81
64/ 63		.3	.9		.2	.3																			10		10	96	91
62/ 61		.6																							4		4	53	87
60/ 59		.6																							4		4	30	99
58/ 57																												11	67
56/ 55			.2																						1		1	4	58
54/ 53		.3																							2		2	2	25
52/ 51																												4	13
50/ 49																													19
48/ 47																													5
46/ 45																													5
44/ 43																													1
42/ 41																													2
36/ 35																													1
34/ 33																													1
30/ 29																													1
TOTAL	.2	4.1	8.2	10.0	17.5	17.5	19.5	10.7	6.8	2.3	1.2	.5	.5												661		661		661
																									661		661		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2563464	40096	60.7	14.102	661							
Dry Bulb	3855751	50331	76.1	5.949	661			84.6	68.9	24.6		90
Wet Bulb	2936017	43963	66.5	4.272	661			44.7	6.1			90
Dew Point	2469990	40224	60.9	5.803	661		.1	14.3	.8			90

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

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PSYCHROMETRIC SUMMARY

4321[illegible] PYNGTYEK AB K'/CA P HUMPHREYS 72-76,78-77 JUL
STATION STATION NAME 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
94/ 93								.2		.2								2	2		
92/ 91									.2		.2		.2					3	3		
90/ 89								.2	.3	.2								6	6		
88/ 87					.2			.5	.6	.3	.3							12	12		
86/ 85						.3	2.3	1.3	1.6	1.0	.2	.2						42	42		
84/ 83				.2		.2	2.4	1.3	1.0	.6	.2							37	37		
82/ 81					1.1	1.5	2.7	1.2	1.3	1.1	.2	.3						71	71		
80/ 79			.3	.5	2.4	4.5	1.8	1.6	1.3	.2	.3							92	92	2	
78/ 77	.2		.3	1.0	4.2	2.9	4.7	1.6	1.3	.3	.2	.2						105	105	5	1
76/ 75	.2		.8	2.6	1.3	1.6	4.7	.3		.2	.2		.2					75	75	10	4
74/ 73		1.5	.8	2.7	2.4	1.8	.3											59	59	39	4
72/ 71	.3	.8	1.1	.6	.3	1.6												26	26	77	8
70/ 69	.2	1.1	1.5	.3	1.5	.5												31	31	119	34
68/ 67		1.1	1.3	1.1	.2	.5	.2											27	27	93	84
66/ 65	.2	1.3		.3	.2	.3												12	12	126	73
64/ 63	.2	.6	.5															8	8	75	64
62/ 61	.2	.3																6	6	43	64
60/ 59		.2																1	1	20	74
58/ 57		.2	.2															2	2	6	71
56/ 55			.2															1	1	5	51
54/ 53		.2																1	1	2	27
52/ 51																				1	17
50/ 49																					8
48/ 47																					5
46/ 45																					6
42/ 41																					2
40/ 39																					1
32/ 31																					1
TOTAL	1.0	5.5	7.3	7.9	14.4	15.2	21.5	12.9	7.6	4.2	1.6	.6	.3					619	619	619	619

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.	2375783	37191	60.1	15.119	619							
Dry Bulb	3701695	47727	77.1	5.937	619			85.5	73.3	28.6	.3	90
Wet Bulb	2809248	41568	67.2	4.183	619			49.1	8.1			90
Dew Point	2353795	37997	61.4	5.880	619		.1	19.6	1.3			90

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

4321 (STATION) MEMPHIS AB KI/CAMP JOHNSON (STATION NAME) 1977 (YEARS) (MONTH)

 1000-2000 (HOUR)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
84/ 83								2.2										2	2		
82/ 81			1.1	1.1	4.4	1.1	1.1	2.2	1.1									11	11		
80/ 79			1.1		2.2	5.5												8	8		
78/ 77				1.1	2.2	7.7	1.1	1.1										12	12	2	
76/ 75	1.1	2.2		4.4	3.3	4.4	1.1	1.1										16	16	4	3
74/ 73				7.7		1.1												8	8	9	2
72/ 71			4.4	3.3	3.3	2.2	1.1											13	13	3	2
70/ 69		1.1	4.4	2.2	3.3													10	10	14	6
68/ 67			3.3		1.1													4	4	24	6
66/ 65		1.1		2.2														3	3	16	11
64/ 63	3.3	1.1																4	4	14	30
62/ 61																				6	14
60/ 59																				1	5
58/ 57																					7
56/ 55																					2
54/ 53																					3
TOTAL	4.4	5.5	14.3	22.0	19.8	22.0	4.4	6.6	1.1									91	91	91	91

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.	461855	6377	70.1	12.899	91							
Dry Bulb	506458	6774	74.4	4.949	91			83.1	56.4	14.8		90
Wet Bulb	415840	6142	67.5	3.784	91			53.4	12.9			90
Dew Point	370626	5792	63.6	4.684	91			18.8	4.9			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

4321 PYONGTAEK AB KO/CAPP HUMPHREYS 67 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	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77		1.1																1	1		
76/ 75	2.2	2.2	4.4	1.1	2.2													11	11	3	3
74/ 73			3.3	2.2	2.2													7	7	5	2
72/ 71		1.1	1.1	1.1	3.3	1.1												15	15	8	3
70/ 69		1.1	1.1	4.4	2.2		1.1											17	17	9	4
68/ 67			1.1	3.3	1.1													13	13	12	10
66/ 65	1.1	3.3	7.7	1.1		1.1												13	13	22	11
64/ 63	4.4	6.7	1.1	1.1														12	12	19	27
62/ 61		1.1																1	1	14	12
60/ 59																				1	12
58/ 57																				2	3
54/ 53																					2
50/ 49																					1
TOTAL	7.8	16.7	55.6	12.2	5.6	2.2													90		90
																		90		90	

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.	632737	7507	83.4	8.592	90			64.0	19.0			90
Dry Bulb	439045	6225	69.2	4.081	90			32.0	8.0			90
Wet Bulb	390927	5921	65.8	3.953	90			22.0	5.0			90
Dew Point	369176	5750	63.9	4.516	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

43216 PYONGTAEK AB, KO/CAMP HUMPHREYS 7-7, 73-77 JUL
STATION 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93									.0		.0								2	2	
92/ 91										.1		.0		.0					5	5	
90/ 89									.1	.1	.1								11	11	
88/ 87						.0		.0	.2	.2	.2	.1	.0						23	23	
86/ 85							.1	.0	.0	.0	.2	.1	.0						70	70	
84/ 83					.1	.0	.1	1.2	.0	.3	.4	.1	.0	.0					92	92	
82/ 81				.0	.1	.5	1.0	1.0	1.2	.5	.4	.1	.1	.0					168	168	
80/ 79				.2	.3	1.3	2.4	.9	1.3	.7	.1	.1							228	228	2	
78/ 77	.3	.0	.2	.7	2.3	2.2	2.1	1.1	.4	.1	.0	.0							294	295	10	1
76/ 75	.3	.3	.7	1.9	2.4	1.0	2.4	.3	.1	.1	.0			.1					319	319	31	18
74/ 73	.1	.1	.7	2.0	2.2	1.4	1.1	.3	.1				.0						250	250	105	71
72/ 71		.5	1.6	1.6	1.7	.5	.5	.2	.0	.0									218	218	210	28
70/ 69	.1	1.8	3.1	1.8	1.0	.4	.2	.0	.0	.0									287	287	373	96
68/ 67	.4	2.3	4.3	1.6	.8	.5	.1	.1	.0										316	316	433	306
66/ 65	.8	3.6	2.6	1.1	.5	.3	.1												270	270	574	361
64/ 63	1.3	3.5	1.0	.5	.2	.1													233	233	521	503
62/ 61	.6	3.1	.5	.3	.1	.0	.0												149	149	369	450
60/ 59	.9	1.6	.5	.3	.2														103	103	240	476
58/ 57	.1	.3	.2	.0	.0	.0													28	28	118	289
56/ 55	.1	.2	.2	.0	.1														20	20	56	223
54/ 53	.1	.2	.1	.1															11	11	32	132
52/ 51		.0																	1	1	14	64
50/ 49		.1																	2	2	9	63
48/ 47																					3	22
46/ 45																						19
44/ 43																						5
42/ 41																						13
40/ 39																						3
38/ 37																						1
36/ 35																						1
34/ 33																						1
32/ 31																						1
30/ 29																						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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 66

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

43219 PYONGTAEK AB KO/CAMP HUMPHREYS 77-78,73-77 JU
STATION 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	.0	17.0	17.2	12.3	14.1	10.8	11.0	5.9	3.3	1.7	.6	.2	.2					3101	3100
																		3100	3100

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	16554292	220428	71.1	16.847	3100							
Dry Bulb	16130723	222531	71.8	7.222	3101			530.3	339.7	102.4	.5	720
Wet Bulb	13193847	201729	65.1	4.634	3100			270.3	34.4			720
Dew Point	11650535	189281	61.1	5.488	3100		.5	109.2	9.3			720

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

4321 PYONGTAEK AS K-7/CAMP HUMPHREYS 77 JUL
STATION STATION NAME YEARS MONTH

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
80/ 79		2.2	0.0															10		10		
78/ 77	0.0	5.4	1.1	0.0														24		24	11	10
76/ 75	10.1	9.7	3.2															27		27	31	25
74/ 73	7.7	14.0																22		22	28	25
72/ 71	4.3	2.2																6		6	18	21
70/ 69	3.4																	3		3	4	11
68/ 67	1.1																	1		1	1	1
TOTAL	46.0	33.3	20.7																	93		93
																		93			93	

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.	827328	8744	94.0	5.899	93			93.0	83.0	2.0		93
Dry Bulb	528213	7005	75.3	2.507	93			93.0	70.0			93
Wet Bulb	509827	6883	74.0	2.114	93			93.0	60.0			93
Dew Point	502964	6836	73.5	2.287	93							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43213 PYONGTAEK AB KOR/CAMP HUMPHRIES 56-57,70,77 JUL
STATION NAME YEARS MONTH

PAGE 1 0300-0600

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb / Dew Point
82/ 81				.4														1	1		
80/ 79		2.5	6.2	2.1	.4													27	27		
78/ 77	2.4	6.6	5.8	1.2														46	46	42	19
76/ 75	3.3	9.9	8.2															47	47	45	25
74/ 73	3.3	7.9	1.7															35	35	43	62
72/ 71	5.0	2.9	.4	.4														21	21	29	55
70/ 69	2.1	5.8	1.7															23	23	15	17
68/ 67	2.1	5.8	1.7															23	23	27	20
66/ 65		1.2	.4	.4														5	5	9	18
64/ 63		1.7	.4	.4														6	6	6	7
62/ 61		1.2	.4															4	4	9	8
60/ 59		.8	.4															3	3	1	3
58/ 57			.4															1	1	4	4
56/ 55																				1	1
54/ 53																				1	2
52/ 51																					1
TOTAL	22.7	46.3	25.0	5.0	.4													242	242	242	242

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.	2040731	22165	91.6	6.638	242			85.7	60.0	4.2		93
Dry Bulb	1317399	17783	73.5	4.839	242			81.1	53.8			93
Wet Bulb	1249279	17343	71.7	4.778	242			76.1	40.7			93
Dew Point	1221200	17148	70.9	5.032	242							

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

4321 PINECASTLE AB, FL/CAMP MURPHREES 63-70, 73-77 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800
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
85/ 85					.3	.1												3	3		
84/ 83			.1	.2	.3	.1												10	10		
82/ 81			1.9	1.9	.4													33	33		
80/ 79		3.1	5.3	1.8	.1													73	76	2	2
78/ 77	.3	7.1	5.2	2.8	.3													125	125	67	29
76/ 75	3.5	5.9	5.7	.5	.1													122	122	140	128
74/ 73	3.3	4.0	3.7	1.7	.4	.3	.1											102	102	152	135
72/ 71	1.7	4.3	3.4	.8	.3													83	80	88	94
70/ 69	1.2	7.3	1.3	.3	.5													79	79	96	89
68/ 67	1.4	4.5	1.3	.4	.1													64	64	101	107
66/ 65	.6	2.1	1.3	.5														35	35	43	70
64/ 63	.1	.3	.3	.1														14	14	30	31
62/ 61		1.2	.7															13	13	22	30
60/ 59	.4	1.0	.1															12	12	19	29
58/ 57		.6																5	5	12	16
56/ 55																				3	14
54/ 53																					1
TOTAL	12.3	41.5	30.6	11.5	2.7	.5	.1												775		775
																		775		775	

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.	6101426	68478	88.4	8.101	775							
Dry Bulb	4197264	56890	73.4	5.230	775			83.5	56.8	9.4		93
Wet Bulb	3912986	54938	70.9	4.896	775			77.5	43.3	.1		93
Dew Point	3784781	54019	69.7	5.277	775			70.1	35.3			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

43216 PYONGTAEK AB K-7/CAMP HUMPHREYS A-7,,73-77 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100
HOURS (LST)

°C / °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
32/ 91								.1	.1										2	2		
30/ 89					.2	1.5		.6											21	21		
28/ 87				.1	1.0	3.3		.2											38	38		
26/ 85			.1	2.7	4.1	2.5		.4											79	79		
24/ 83			.7	5.4	2.1	.4		.9	.1	.2									80	80	1	
22/ 81		.1	3.7	6.9	1.8	1.0		.5											119	119	10	1
20/ 79		1.5	4.2	4.4	1.5	1.1			.2										105	105	75	7
18/ 77	.1	1.7	2.7	3.5	1.7	.5			.1	.1									86	86	146	54
17/ 75	.1	2.1	2.	3.8	1.6	.4		.5											91	91	140	146
16/ 73	1.4	2.0	2.9	2.9	1.2	.5													89	89	127	104
14/ 71	.2	1.4	2.5	.2	.7														41	41	85	102
13/ 69	.5	1.0	1.1	.5	.4	.1													29	29	101	73
12/ 67	.1	.1	.5	.4															10	10	56	110
11/ 65		.5		.4															7	7	25	53
10/ 63		.9	.4																10	10	22	40
09/ 61		.4																	3	3	14	22
08/ 59		.1																	1	1	8	17
07/ 57		.4																	3	3	2	11
06/ 55																					1	13
05/ 53																						1
TOTAL	3.2	12.0	30.9	31.3	16.6	11.6		3.2	.8	.4									814			814
																			814		814	

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.	4922327	62701	77.0	10.671	814							
Dry Bulb	5067323	64053	78.7	5.768	814			90.3	81.1	42.2		93
Wet Bulb	4378445	59577	73.2	4.703	814			84.8	57.1	3.3		93
Dew Point	4089711	57535	70.7	5.206	814			75.1	42.5	.2		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43215 PYOTTAER AB, K /CAMP HUMPHREYS 68-72, 73-77 JUL
STATION 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	Wet Bulb	Dew Point
96/ 95							.1	.1	.3									4		4		
94/ 93						.1	.3	.6	.3									11		11		
92/ 91					.1	1.7	2.1	.5										34		34		
90/ 89					.3	3.2	1.2	.9		.1								47		47		
88/ 87				.1	3.7	4.0	1.0		.1									68		68		
86/ 85			.1	2.1	6.0	3.6	1.7	.5	.4	.4								117		117		
84/ 83			.6	4.1	1.7	3.2	2.6	.5	.5	.1								104		104	4	
82/ 81			1.9	4.8	1.6	3.6	1.6		.4	.3								108		108	37	2
80/ 79		.9	1.3	2.0	2.3	2.3	.1	.3										76		76	125	17
78/ 77	.9	1.7	1.6	1.9	1.9	1.3	.5	.3										80		80	145	101
76/ 75	1.6	1.4	1.2	1.4	1.3	.3	.3											53		53	110	149
74/ 73	.5	1.0	.6	.5	.1	.3												24		24	113	133
72/ 71	.3	.5		.5														10		10	91	58
70/ 69	.3	.6	.3		.3	.1												16		16	65	75
68/ 67	.1	.3	.3		.4													8		8	40	82
66/ 65		.1	.1															4		4	19	56
64/ 63		.3	.1															5		5	10	44
62/ 61		.3																2		2	5	19
60/ 59		.1																1		1	4	17
58/ 57																					1	6
56/ 55																						10
54/ 53																						3
TOTAL	3.1	7.3	8.7	10.1	19.7	24.0	11.9	4.1	1.9	.9								772		772		772
																		772			772	

Element	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3974104	54552	70.7	16.542	772							
Dry Bulb	5223848	63338	82.0	5.955	772			91.6	87.5	64.0	1.8	93
Wet Bulb	4303779	57533	74.5	4.577	772			87.9	64.3	11.0		93
Dew Point	3933620	54950	71.2	5.384	772			74.3	48.4	.4		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43225 PYONGYANG NK (K-37/CHAP [illegible]PHRIES) [illegible],73-77 JUL

PAGE 1 1500-1700

Temp F	WET BULB TEMPERATURE DEPRESSION F																										TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31				
96/ 95													.4	.3	.4	.1															9	9		
94/ 93											.3	1.0	1.3	.5																	25	26		
92/ 91											.3	2.0	1.1																		27	29		
90/ 89									1.2	2.2	1.2	.3							.1	.1											41	43		
88/ 87							.7	2.0	4.5	.8	1.1								.4												71	74		
86/ 85					.4	3.7	3.7	6.3	2.7	1.2	.5	.4																			137	137		
84/ 83				1.3	5.3	2.2	2.9	1.6	1.1	.4	.1	.1																			114	114	9	
82/ 81				1.9	3.1	1.3	1.9	.7	.1	.3																					72	72	48	2
80/ 79			1.6	2.3	2.9	1.6	1.5		.5	.1																					77	77	133	30
78/ 77		.3	1.1	1.4	1.9	1.5	1.1	.3																							55	55	141	88
76/ 75		.3	1.1	1.1	1.2	.6	.3	.4																							40	40	77	142
74/ 73		.1	1.1	.4	.7	.1	.1																								19	19	116	127
72/ 71		.1	.3	.5		.1																									10	10	70	78
70/ 69		.1	.4	.5		.1																									11	11	52	62
68/ 67		.1	.5	.1		.3																									9	8	35	83
66/ 65			.1		.3																										3	3	13	45
64/ 63			.5	.3																											6	6	6	25
62/ 61			.3																												2	2	7	13
60/ 59																																	6	17
58/ 57																																		9
56/ 55																																		9
54/ 53																																		1
52/ 51																																		1
Total	1.9	7.2	10.5	19.8	16.1	21.6	11.2	7.8	2.3	1.2	.3																				732		732	732
																															732			

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.	3714211	51279	70.1	12.916	732							
Dry Bulb	5045439	60611	82.8	6.047	732			91.6	87.9	67.6	4.4	93
Wet Bulb	4134856	54914	75.0	4.568	732			88.9	69.0	12.6		93
Dew Point	3776153	52425	71.6	5.428	732			77.8	49.4	1.7		93

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

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

PAGE 1 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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/91	1.0	1	1			
90/89	1.0 1.0	2	2			
88/87	1.0 5.2 3.1 1.0	10	10			
86/85	1.0 3.1 3.1 3.1	10	10			
84/83	6.2 5.2 1.0 1.0	13	13			
82/81	4.1 12.4 9.3 2.1	27	27	6	1	
80/79	4.1 6.2 4.1 1.0	14	14	15	8	
78/77	2.1 1.0 5.2 2.1	10	10	29	19	
76/75	2.1 4.1 1.0	7	7	23	25	
74/73				15	15	
72/71	1.	1	1	7	17	
70/69	2.1	2	2	3	9	
68/67					3	
TOTAL	2.1 1.0 3.1 5.2 6.2 8.2 8.2 3.1	97	97	97	97	

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.	624265	7725	79.6	9.711	97							
Dry Bulb	648100	7906	81.5	4.243	97			93.0	90.1	65.2		93
Wet Bulb	568032	7418	76.5	2.788	97			93.0	83.4	13.4		93
Dew Point	539011	7225	74.5	2.993	97			93.0	65.2	4.8		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

4421 PHILADELPHIA NAS/CAPE MAY, NJ 27 JUL
STATION NAME YEARS MONTH

PAGE 1 2100-2400
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
127/ 81		1.1	0.0	2.2															9		
607 79		7.5	11.5	1.1														1	19	1	
787 77	3.4	11.5	4.7															23	23	23	12
767 75	7.5	10.8	0.0															25	25	32	29
747 73	4.4	0.0																17	10	6	22
727 71	4.5	2.2	1.1															7	7	1	26
707 69																				1	3
687 67																					1
TOTAL	17.2	41.9	37.6	3.2															93		93
																		93		93	

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.	765276	8418	90.5	5.999	93			93.0	86.0	21.0		93
Dry Bulb	552037	7161	77.0	2.042	93			93.0	79.0			93
Wet Bulb	520531	6955	74.8	2.090	93			93.0	63.0			93
Dew Point	510789	6889	74.1	2.295	93			93.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PORTSTEK AF RI/CAPE HORNIERS 73-77 JUL
STATION NAME YEARS MONTH

PAGE 1 ALL
HOUR

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22-23	24	25-26	27	28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
95/ 85							.1	.1	.1	.0										13	13		
94/ 93						.1	.2	.2	.2											37	37		
92/ 91					.1	.3	.9	.9												66	66		
90/ 89					.3	1.3	.7	.3		.1	.0									11	110		
88/ 87				.2	1.3	2.3	.6	.2	.0	.1										190	190		
86/ 85			.2	1.9	3.1	2.7	1.0	.4	.2	.2										346	346		
84/ 83			.7	3.3	1.3	1.4	1.1	.4	.2	.1	.0									321	321	13	
82/ 81		.2	2.4	4.0	1.3	1.3	.6	.6	.1	.1										369	369	1.3	6
80/ 79		2.0	3.8	2.3	1.2	1.1	.0	.2	.0											406	406	337	64
78/ 77	1.2	3.4	3.2	2.3	1.2	.6	.2	.1	.0											449	449	531	332
76/ 75	2.1	3.5	3.3	1.3	.6	.2	.2													412	412	615	609
74/ 73	1.7	2.8	1.6	1.3	.4	.2	.0													301	301	639	683
72/ 71	1.1	1.7	1.4	.4	.2															176	176	401	451
70/ 69	.6	2.3	.9	.2	.3	.1														163	163	337	339
68/ 67	.4	1.3	.7	.2	.2															114	114	200	407
66/ 65	.1	.7	.4	.3																54	54	103	242
64/ 63	.1	.7	.4	.1																41	41	74	147
62/ 61		.3	.1																	24	24	60	92
60/ 59	.1	.3	.1																	17	17	38	85
58/ 57		.2	.0																	9	9	19	46
56/ 55																						5	47
54/ 53																						1	8
52/ 51																							2
Total	7.7	20.0	19.4	11.0	5.2	12.2	5.2	5.6	2.6	1.0	.4	.1									3618		3618
																				3618		3618	

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	22969666	284062	78.5	13.579	3618							
Dry Bulb	22572633	284747	78.7	6.697	3618			714.2	671.0	331.5	10.3	744
Wet Bulb	19576735	265561	73.4	4.835	3618			681.1	475.8	48.1		744
Dew Point	18359229	257027	71.0	5.251	3618			606.8	360.7	4.7		744

USAFETAC FORM 0-26-5 (OL-A) 7-64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

2

[illegible] 4321[illegible] [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

PAGE 1 0000-0400 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
84/ 83				.0														1	1			
82/ 81				.0	.0													2	2			
78/ 77	.0	1.0																5	5	6		3
76/ 75	.0	2.0				.0	1.0											13	13	8		12
74/ 73	.0	13.0																15	15	9		4
72/ 71	2.0	5.0	2.0	2.0	1.0	.0												17	18	16		17
70/ 69	.0	.0	7.0	2.0	.0	.0												16	16	5		7
68/ 67	3.0	.0	13.0	3.0	1.0													22	22	9		6
66/ 65	2.0	5.0	1.0	.0														12	12	25		9
64/ 63		1.0																2	2	19		20
62/ 61		.0																1	1	5		12
60/ 59	.0																	1	1	2		11
58/ 57																						4
56/ 55																						3
TOTAL	21.0	33.0	23.0	11.0	5.0	3.0													108			108
																		105		105		

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.	830081	9385	86.9	11.658	108							
Dry Bulb	542842	7644	70.8	4.120	108			79.2	31.0	2.6		93
Wet Bulb	503697	7357	68.1	4.868	108			46.5	20.7			93
Dew Point	481936	7196	66.5	5.960	108			42.2	16.4			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

4221 PHILADELPHIA AB K /CAMP HUMPHREYS 65-71,73,75-77 AUG
STATION NAME YEARS MONTH

PAGE 1 0300-0600
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
84/ 83	.4	1	1		
82/ 81	.4 .4	2	2		
80/ 79	.4 5.1 .4 .4	10	10	2	1
78/ 77	7.2 3.4 .4	25	26	21	14
76/ 75	5.9 17.7 1.7 .4 1.3	64	64	43	39
74/ 73	4.0 6.8 2.3	33	33	53	52
72/ 71	3.4 2.5 1.3 .4	18	18	21	33
70/ 69	1.7 3.0 .8 .8 .4	16	16	17	16
68/ 67	2.1 2.5 5.1 2.1	28	28	12	15
66/ 65	1.3 2.6 4.2 .4	21	21	13	10
64/ 63	.4 2.1 1.3	9	9	27	15
62/ 61				20	8
60/ 59	.4 .4	2	2	1	28
58/ 57	.4	1	1	2	5
56/ 55					1
TOTAL	23.6 56.2 21.1 5.1 2.5	237	237	237	237

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	1981717	21583	91.1	8.287	237							
Dry Bulb	1254569	17205	72.6	4.860	237			80.1	55.7	1.6		93
Wet Bulb	1197362	16764	70.7	5.278	237			68.3	48.7			93
Dew Point	1162214	16536	69.8	5.988	237			66.7	41.6			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

4321 PYONGTAEK AB K /CA P [illegible] 6-7, 73-77 AUG
STATION NAME YEARS MONTH

PAGE 1 0600-0600
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
86/ 85					.5	.1																					6	6		
84/ 83				.4	.9	.4																					13	13		
82/ 81			.8	2.9	1.0																						36	36	1	
80/ 79	.1	3.5	4.5	1.7	.4																						83	83	23	6
78/ 77	1.4	3.9	4.3	2.1	.1																						134	134	53	63
76/ 75	2.0	9.9	5.4	.3	.3	.1																					153	153	135	127
74/ 73	4.0	5.0	3.0	.3	.1																						99	99	166	169
72/ 71	3.5	2.5	1.4	.3	.1																						62	62	132	98
70/ 69	2.4	3.1	1.0	1.0	.5																						69	69	71	94
68/ 67	2.4	2.9	2.5	.3																							67	67	55	77
66/ 65	.6	2.0	2.1	.1																							39	39	43	43
64/ 63	.5	1.6	1.1		.1																						27	27	47	35
62/ 61		.3	.1		.1																						4	4	32	32
60/ 59		.3	.1	.1																							4	4	4	40
58/ 57	.1																										1	1	3	9
56/ 55																													3	
54/ 53																													1	2
52/ 51																														1
50/ 49																														1
48/ 45																														1
TOTAL	17.	40.	72	1.4	9.2	2.5	.1																				798	798	798	798

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.	6432499	71347	89.4	8.198	798							
Dry Bulb	4379264	58978	73.9	5.054	798			84.3	41.2	11.0		93
Wet Bulb	4113840	57166	71.6	4.839	798			77.5	47.5	.7		93
Dew Point	3993594	56294	70.5	2.301	798			73.9	42.5			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

432[illegible] PYONGTAEK AB K[illegible]/CAMP HUMPHREYS 74-76,78-77 [illegible]
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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91						.9	.1											4	4			
90/ 89					1.1	.7	.5	.4										23	23			
88/ 87				.9	2.5	1.2	.4	.4										40	40			
86/ 85			.2	4.0	6.0	3.1	.6	.2										126	126			
84/ 83			3.[illegible]	6.4	2.5	[illegible].5	.6	.4										128	126	1		
82/ 81			3.9	7.2	1.7	1.2	.6	.1										125	126	46		
80/ 79		1.8	3.4	4.8	1.2	1.7		.7										113	113	112		31
78/ 77	1.[illegible]	2.8	3.0	1.9	.4	1.1	.1											85	85	179		100
76/ 75	1.[illegible]	1.8	2.3	1.9	1.1	1.1	.1											77	77	166		164
74/ 73	1.4	1.4	1.[illegible]	.6	.8	.5	.1											49	49	143		166
72/ 71		1.0	.6	.8	.4													23	23	96		109
70/ 69	.4	.7	.6															14	14	53		76
68/ 67	.3	.4	.3		.1	.1												13	13	42		70
66/ 65	.2	.6	.1															8	8	33		42
64/ 63																				17		35
62/ 61																						23
60/ 59																				1		16
58/ 57																				1		4
56/ 55																						1
54/ 53																						1
50/ 49																						1
TOTAL	4.3	10.5	16.0	20.1	18.8	13.5	3.0	2.2											029			829
																		829		029		

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.	4962156	63444	76.5	11.354	829							
Dry Bulb	5372320	66604	80.3	5.059	829			92.1	86.5	54.0		93
Wet Bulb	4626726	61836	74.6	4.158	829			87.7	69.7	6.8		93
Dew Point	4323832	59734	72.1	4.874	829			80.3	51.7	.7		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

4321 PYONGTAEK AB, KOREA/CAMP HOWZE 73-77 AUG
STATION STATION NAME YEARS MONTH

PAGE 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
96/ 95											.1							1	1		
94/ 93							.1	.1	.1	.1	.1							11	11		
92/ 91						.1	1.0	1.0	.4	.1								27	27		
90/ 89					.1	2.5	4.4	1.2	1.0	.5								87	87		
88/ 87				1.2	4.5	7.1	2.5	1.0	.9									139	139		
86/ 85				2.2	7.5	4.7	1.0	1.2	.6	.3								141	141		
84/ 83			.9	4.4	2.0	3.7	2.0	1.2	.3	.1								116	116	7	
82/ 81		.4	1.7	3.8	1.4	1.7	1.9	.6	.4									93	93	55	0
80/ 79		1.0	1.9	1.9	.5	.9	.5	.4	.3									58	58	155	35
78/ 77	.4	1.2	1.2	.9	1.0	.1	.1											36	36	179	103
76/ 75	.3	.3	.6	.5		.3	.4											20	20	124	193
74/ 73	.4	.6	.5	.1	.3													15	15	103	177
72/ 71	.3	.3	.5															10	10	56	61
70/ 69	.4	.8	.1															10	10	51	71
68/ 67	.1	.3	.3															5	5	20	70
66/ 65		.1																1	1	16	38
64/ 63																				6	30
62/ 61																					22
60/ 59																					3
58/ 57																					4
56/ 55																					9
TOTAL	2.3	4.9	7.3	15.2	20.5	23.3	13.7	5.4	3.2	.5	.1							772		772	772

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.	3758928	53020	68.7	12.349	772							
Dry Bulb	5474928	64908	84.1	5.043	772			92.9	89.9	76.7	1.4	93
Wet Bulb	4449948	58532	75.8	3.967	772			90.3	75.1	14.3		93
Dew Point	4053119	55803	72.3	5.026	772			80.2	55.9	1.9		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

43215 PYRAMID LAKE AIR FORCE BASE NEVADA 73-77 AUG
STATION NAME 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
96/ 95									.3	.1								3	3		
94/ 93							.3	.3	.4	.1								8	8		
92/ 91						1.7	1.8	2.4	.3	.6								48	48		
90/ 89					1.3	5.0	1.8	2.4	.7	.3								84	84		
88/ 87				.7	6.0	7.0	1.4	2.3	1.5	.4								140	140		
86/ 85			.3	4.3	7.3	4.3	2.2	.3	2.0	.5								153	153		
84/ 83			1.2	3.2	1.8	2.0	1.3	1.0	.1	.1		.1						76	76	6	
82/ 81		.3	1.3	2.2	.8	.8	1.4	.4	.4									51	51	.7	5
80/ 79	.1	2.2	2.0	1.4	.8	.8	.7		.1									57	57	177	30
78/ 77	.4	2.0	1.3	.4	.3	.6												35	35	101	114
76/ 75	.1	.3	1.1	1.1	.3		.4											24	24	109	155
74/ 73	.1	.6	.7	.3														14	14	77	119
72/ 71	.1	.4	1.0															11	11	47	75
70/ 69	.1	.4	.3															6	6	55	57
68/ 67																				18	60
66/ 65		.4																3	3	9	38
64/ 63																				4	30
62/ 61																					14
60/ 59																					7
58/ 57																					1
56/ 55																					6
54/ 53																					1
50/ 49																					1
TOTAL	1.1	6.7	8.0	13.9	18.4	22.3	11.4	9.0	5.9	.2		.1							713		713
																		713		713	

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	3429718	48562	68.1	13.100	713							
Dry Bulb	5118786	60302	84.6	5.131	713			92.6	90.4	76.2	1.4	93
Wet Bulb	4132279	54209	76.0	3.894	713			91.3	75.3	16.3		93
Dew Point	3760667	51657	72.5	5.043	713			80.2	55.2	1.3		93

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

DATA PR CESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PYONGTAEK AB K /CA P HUMPHREYS 65-77 AIR

PAGE 1 1800-2000 HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION IF 0	1-2	3-4	5-6	7-8	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					.8													1		1		
86/ 85			.8	.8	1.6	3.1	.8		.8	.8								11		11		
84/ 83			.8	2.3	2.3		1.6	.8										10		10		
82/ 81			1.6	7.3	1.6	.8	4.7	.8	.8									22		22	1	1
80/ 79	.8	3.1	1.6	1.6		3.9	1.6											15		16	7	2
78/ 77		3.1	3.9	3.1	4.7	3.9												24		24	13	10
76/ 75		1.6	3.9	2.3	2.3	2.3												16		16	19	10
74/ 73		3.9	1.6	3.1	.8	3.1												16		16	16	14
72/ 71			5.4	.8														6		8	19	17
70/ 69		.8	1.6	.8														4		4	21	16
68/ 67				.8														1		1	21	14
66/ 65																					6	18
64/ 63																					4	19
62/ 61																						5
60/ 59																						5
58/ 57																						4
TOTAL	.8	12.4	20.9	22.5	14.0	17.1	8.5	1.6	1.6	.8									129		129	129
																		129		129		

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.	723219	9515	73.8	2.929	129							
Dry Bulb	790957	10085	78.2	4.445	129			93.0	83.0	36.8		93
Wet Bulb	668877	9273	71.9	4.238	129			84.3	40.4	2.9		93
Dew Point	614402	8874	68.8	5.557	129			56.2	26.7	.7		93

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

DATA PROCESSING BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9324 — PYONGTAEK NO K /CAMP HUMPHREYS — 73-77 — JAN
(TAPE NO.) (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	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83			.9															1	1		
82/ 81				.7	2.1													4	4		
80/ 79		.9	.9	1.8														4	4	1	1
78/ 77	2.7	4.5		.9	.9													10	10	6	5
76/ 75		.9	.9	5.4	.9	1.8	1.8											13	13	11	7
74/ 73		12.6	2.7	5.4	1.8	3.6												29	29	13	6
72/ 71	3.6	.9	12.6	5.4	1.8	2.7												30	30	17	23
70/ 69		2.7	6.1															12	12	7	7
68/ 67		1.8	3.6															6	6	26	13
66/ 65		.9																1	1	20	15
64/ 63		.9																1	1	8	20
62/ 61																				2	4
60/ 59																					4
58/ 57																					5
56/ 55																					1
TOTAL	6.3	26.1	30.6	16.2	5.4	8.1												111	111	111	111

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.	781031	9227	83.1	11.292	111							
Dry Bulb	599451	8141	73.3	3.530	111			91.3	51.1	5.9		93
Wet Bulb	541446	7738	69.7	4.282	111			67.9	26.0			93
Dew Point	513252	7524	67.8	5.433	111			51.9	15.9			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

4321 PYONGTAEK AB K /CA [illegible] 73-77

PAGE 1 ALL

DB / WB	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95									.1	.0	.0							4	4			
94/ 93						.	.1	.2	.1	.1								19	19			
92/ 91					.0	.0	.0	.1	.1	.1								79	79			
90/ 89				.0	1.1	2.1	.7	.7	.2	.1								194	194			
88/ 87				.0	2.7	3.1	.9	.9	.5	.1								320	320			
86/ 85			.2	2.4	4.0	2.0	1.0	.4	.5	.2								436	436			
84/ 83			1.2	3.3	1.0	1.2	1.3	.5	.1	.1		.0						446	446	14		
82/ 81		.3	2.2	3.4	.7	.	1.0	.2	.2									335	335	15		12
80/ 79	.1	2.3	2.7	2.2	.0	.0	.3	.2	.1									347	347	47		10
78/ 77	.0	3.9	2.3	1.3	.0	.0	.1											357	357	34		41
76/ 75	1.5	3.9	2.4	1.1	.0	.0	.2											385	385	91		107
74/ 73	1.0	3.0	1.4	.5	.4	.3	.0											270	270	5.5		57
72/ 71	1.3	1.2	1.5	.5	.3	.1												180	180	174		33
70/ 69	.0	1.4	1.1	.4	.2	.0												147	147	2		38
68/ 67	.0	1.0	1.4	.4	.1	.0												142	142	2		25
66/ 65	.0	1.1	.6	.1														85	85	105		203
64/ 63	.1	.0	.3		.0													39	39	129		204
62/ 61		.1	.0		.0													5	5	62		120
60/ 59	.1	.1	.0	.0														7	7	8		114
58/ 57	.1																	2	2	5		30
56/ 55																				3		21
54/ 53																				1		4
52/ 51																						1
50/ 49																						3
48/ 45																						1
TOTAL	7.7	18.9	17.6	10.2	13.5	13.2	6.2	4.0	1.9	.0	.0	.0							3697			3697
																		3697		3697		

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.	22899351	286083	77.4	14.354	3697							
Dry Bulb	23534123	293867	79.5	6.886	3697			716.2	671.6	374.5	4.8	744
Wet Bulb	20229175	272875	73.8	4.888	3697			668.7	495.9	63.4		744
Dew Point	18903016	263608	71.3	5.378	3697			601.7	391.2	6.6		744

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

DATA PROCESSING BRANCH
USAF ETAC
USAF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9321 PSYCHIATRIC AD K/CAMP MURPHY FL 77 SEP

STATION NAME YEARS MONTH

T F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
76/ 75		1.1		1.1														2		2		
74/ 73	2.2	3.3	2.2	1.1																8	4	2
72/ 71	14.4	2.2	3.3															18		18	15	17
70/ 69		2.2	3.3	1.1	1.1													7		7	2	2
68/ 67		1.1	7.6	1.1														9		9	6	6
66/ 65	1.1		2.2															3		3	11	5
64/ 63		6.9	3.3	1.1														12		12	4	9
62/ 61	2.2	8.9																10		10	13	4
60/ 59	1.1																	1		1	11	15
58/ 57	2.2																	2		2	2	9
56/ 55	3.3	3.3		3.3														9		9	3	4
54/ 53	2.2	2.2																4		4	5	3
52/ 51	1.1	1.1																2		2	3	4
50/ 49																					4	1
48/ 47																						1
46/ 45	1.1	2.2																3		3	2	5
44/ 43																					1	1
TOTAL	31.1	36.7	22.2	4.4	1.1													90		90		90

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.	739059	8117	90.2	8.866	90							
Dry Bulb	381719	5823	64.7	7.473	90			44.0	10.0			90
Wet Bulb	361002	5660	62.9	7.533	90			31.0	4.0			90
Dew Point	349622	5556	61.7	7.955	90			29.0	2.0			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

4321 [illegible] (CAMP [illegible]) [illegible]-77,70,77

STATION NAME | YEARS | MONTH

PAGE 1 [illegible]

Temp °F	WET BULB TEMPERATURE DEPRESSION (F)																									TOTAL OBS	TOTAL Wet Bulb Obs.	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					
78/ 77			.5																							1	1		
76/ 75		1.0	1.0																							5	5	5	4
74/ 73		1.0	3.0	1.0	1.0																					13	13		4
72/ 71		.0	4.5	2.0																						23	23	23	21
70/ 69		1.0	3.5	2.5	.5																					14	14	15	16
68/ 67		4.0	2.0	3.0	1.0																					20	20	18	18
66/ 65		1.0	1.5	.5																						6	6	11	10
64/ 63		.5	3.5	2.0																						12	12	13	11
62/ 61		1.0	3.0	.5																						15	15	8	9
60/ 59		.0	4.0																							14	14	22	15
58/ 57		1.5	3.5	1.0																						12	12	12	17
56/ 55		3.5	2.5	.5																						13	13	12	17
54/ 53		3.5	4.5		.5																					17	17	15	13
52/ 51		2.5	3.0	.5																						12	12	14	16
50/ 49		1.5	3.0																							15	15	15	10
48/ 47			1.0																							2	2	8	14
46/ 45			.5																							1	1	1	2
44/ 43		.5	.5																							2	2	3	3
42/ 41																													1
TOTAL		33.5	50.5	21.5	3.5																					201		201	201

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.	1750100	18704	93.1	6.932	201							
Dry Bulb	792109	12503	62.2	8.477	201			36.7	8.5			90
Wet Bulb	760461	12249	60.9	8.368	201			30.0	4.5			90
Dew Point	741714	12090	60.1	8.517	201			28.2	3.0			90

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

PSYCHROMETRIC SUMMARY

PART 1 [illegible]

Dry Bulb °F	WET BULB TEMPERATURE DEPRESSION (F°) 1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.1		.1													2	2		
[illegible]		•															2	2		
78/ 77	1.1	.3	.7	.3													19	19	2	1
76/ 75	1.6	.3	.4														15	16	13	11
74/ 73	.3 1.7	2.4	.4														38	39	2[illegible]	14
72/ 71	2.3 2.6	1.2	.1														42	40	4[illegible]	34
70/ 69	2.6 2.8	1.3															44	44	5[illegible]	50
68/ 67	3.3 3.5	2.3	.3	.4													81	81	5[illegible]	61
66/ 65	3.8 4.3	1.7	.7	.1													78	78	75	61
64/ 63	1.5 3.5	2.1	.4	.3													79	79	63	61
62/ 61	3.3 4.1	1.3	.3														73	73	62	72
60/ 59	1.7 3.9	2.1	.7	.1													69	69	62	76
58/ 57	2.2 3.3	.7															49	49	59	62
56/ 55	1.1 4.0	1.1	.4	.1													50	50	54	59
54/ 53	1.7 2.6	.3															38	38	50	54
52/ 51	1.1 .5	.3															23	23	41	45
50/ 49	1.1 2.3	.1															25	26	24	38
48/ 47	.9 .3	.1															10	10	18	24
46/ 45	.7																5	5	9	10
44/ 43	.5																4	4	5	8
42/ 41	.3																3	3	5	10
40/ 39																				1
Total	27.1 44.5	17.3	5.7	1.5														752		752
																	752		752	

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6232676	68164	90.6	8.483	752							
Dry Bulb	3012935	47201	62.8	7.542	752			29.3	9.6	.4		90
Wet Bulb	2851332	45972	61.1	7.382	752			23.2	4.2			90
Dew Point	2751673	45123	60.0	7.664	752			20.5	3.1			90

USAFETAC FORM NO. 0-26-5 (OL-A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PROVIDENCE (GREEN)/CAPE HENRY, VA 73-77 SEP
STATION NAME YEARS MONTH

PART I 0900-1100
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.	TOTAL W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85							.4	.5	.3											12	12			
84/ 83						.6	.5	.5	.1	.1										14	14			
82/ 81					.3	1.2	.5	.1	.3		.1									24	24			
80/ 79			.3		.5	1.9	1.7	.5		.3										43	43	2		
78/ 77			.3	2.2	1.4	1.2	1.2	.5	.5	.1										57	57	17	1	
76/ 75		.1	.6	1.5	2.7	2.1	1.3	1.7	.6											95	95	29	22	
74/ 73		.4	1.0	2.2	2.5	1.9	3.0	1.0	.5											100	100	53	26	
72/ 71		.5	1.7	3.5	2.1	3.5	2.2	1.2	.1											115	115	50	55	
70/ 69		.5	2.1	2.4	2.1	2.4	1.5	.3												88	88	52	52	
68/ 67	1.2	1.7	3.5	2.0	1.5	1.7	.1													102	102	26	96	
66/ 65	.5	2.4	2.2	1.4	1.2	.7														65	65	26	59	
64/ 63	.5	.5	1.5	.4	.4	.5			.5											24	24	136	82	
62/ 61	.1	.1	.5	1.2	.5				.1											18	18	81	69	
60/ 59	.1	.3	.3	.3	.4	.1	.3													13	13	48	77	
58/ 57	.2	.4	.9	.1	.5															11	11	36	50	
56/ 55			.1	.1		.1														3	3	22	54	
54/ 53																						5	43	
52/ 51		.1																		1	1	6	37	
50/ 49																						3	22	
48/ 47																						4	8	
46/ 45																							5	
44/ 43																							2	
42/ 41																							1	
40/ 39																							4	
38/ 37																							1	
36/ 35																							1	
34/ 33																							1	
Total	3.2	11.5	21.2	21.0	18.4	14.5	5.7	3.0	.3												777		777	
																				777		777		

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.	4293132	56736	73.0	13.917	777							
Dry Bulb	4017902	55692	71.7	5.804	777			74.4	39.0	7.4		90
Wet Bulb	3388434	51112	65.8	5.813	777			40.4	12.9			90
Dew Point	3042989	48287	62.1	7.372	777			29.2	5.7			90

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

DATA PROCESSING GROUP
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PYONGTAEK NAK /CAMP HUMPHREYS 5-7 ,73-77 SEP

Page 1 1200-1400

T DB F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 87							.4												3	3			
88/ 87						1.0	.8												11	11			
86/ 85					.1	1.3	1.3	.8	.1	.1	.3								25	25			
84/ 83				1.4	1.3	1.0	1.1	.3	.3	.1	.3								41	41			
82/ 81			.1	2.2	1.1	1.7	2.5	1.7	1.0		.1								78	78			
80/ 79		.1	.7	2.4	2.3	3.2	1.4	2.3	1.0	.7	.1								111	111	7		
78/ 77		.7	.8	2.2	2.3	2.2	4.9	1.9	2.4										127	127	33	5	
76/ 75		.7	.7	1.8	2.0	2.9	3.1	3.2	1.4	.3									121	121	56	20	
74/ 73	.1	.6	.7	1.3	.8	1.7	3.1	1.3	.1										67	67	67	56	
72/ 71		.3	.8	.3	.8	.7	1.0	.1	.1	.1									31	31	59	36	
70/ 69	.4	.6	1.1	.5	.8	1.3	.8	.3		.1									47	47	55	44	
68/ 67	.1	.8	.7	.1	.1	1.3	.7	.3											27	27	67	61	
66/ 65	.1	.3	.3	.3	.3	.8		.1	.1										15	15	115	56	
64/ 63	.1	.3	.1		.1		.3	.3											9	9	57	70	
62/ 61					.1		.1												2	2	50	47	
60/ 59		.3			.1														3	3	31	73	
58/ 57																					23	50	
56/ 55																					11	56	
54/ 53																					4	34	
52/ 51																					7	47	
50/ 49																					2	31	
48/ 47																						15	
46/ 45																						8	
44/ 43																						4	
42/ 41																						1	
40/ 39																						6	
38/ 37																						1	
36/ 35																						2	
34/ 33																						1	
TOTAL	1.1	4.3	6.5	12.4	14.8	18.1	20.5	12.7	7.4	1.7	.6									718			718
																			718		718		

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	2833275	43807	61.0	14.962	718							
Dry Bulb	4231470	54994	76.6	5.188	718			86.4	73.2	25.7		90
Wet Bulb	3266021	48245	67.2	5.818	718			47.4	18.4	.1		90
Dew Point	2761831	44129	61.5	8.319	718			27.1	10.2			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4621[illegible] PYONGTAEK AB [illegible]/CAMP HOLCOMB [illegible] 70-73,73-77 SEP

PAGE 1 1500-1700

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
92/ 91								.2										1	1	
90/ 89							.5	.2										4	4	
88/ 87						1.[illegible]	.6	.5	.2									14	14	
86/ 85					.6	.2	1.4	1.5	.6	.3	.3							32	32	
84/ 83			.2	1.3	.5	1.6	3.2	1.3	.5	.2	.2							55	55	
82/ 81			.6	1.6	1.6	1.6	2.7	2.7	1.6	.5	.3							82	82	
80/ 79		.3	1.3	2.1	1.3	2.1	1.9	2.7	1.9	.8	.2							91	91	10	1
78/ 77			1.1	1.3	1.6	3.5	2.2	2.5	2.1	.3								92	92	21	6
76/ 75	.5	1.6	.5	1.3	2.5	2.1	2.1	1.6	.6	.3								80	80	48	13
74/ 73		.6	1.1	1.3	.3	1.4	1.6	1.1	.2									48	48	56	39
72/ 71	.2	.3	1.3	.8	1.4	.6	.2	.2	.2	.2								33	33	67	39
70/ 69	.5	1.4	.2	.6	.6	1.3	1.6	.2	.3									47	47	79	43
68/ 67	.2	1.1	.2	.3	1.1	.6	.8	.5	.2									34	34	96	70
66/ 65	.2	.5	.2		.2			.2		.2								8	8	74	53
64/ 63		.2				.2	.2											3	3	71	54
62/ 61					.3													2	2	49	55
60/ 59					.2	.2												2	2	27	45
58/ 57																				14	38
56/ 55																				8	46
54/ 53																				5	38
52/ 51																				4	29
50/ 49																				2	22
48/ 47																					16
46/ 45																					6
44/ 43																					3
42/ 41																					6
40/ 39																					1
38/ 37																					2
36/ 35																					1
TOTAL	1.9	5.4	6.6	11.1	11.8	17.7	16.9	14.6	8.1	2.9	.6							628	628		628

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.	2504511	38415	61.2	15.806	62[illegible]							
Dry Bulb	3759284	48462	77.2	5.436	62[illegible]			87.9	71.5	31.0		90
Wet Bulb	2893934	42480	67.6	5.710	62[illegible]			53.3	19.3	.3		90
Dew Point	2455427	38929	62.0	8.210	62[illegible]		.1	30.5	8.7			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9321 PYOTTALK AB KY/CAMP HUMPHREYS 9,77 SEP
STATION NAME YEARS MONTH

PAGE 1 1800-2400
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				3.0	1.0		1.0											5	5		
80/ 79		1.0	2.0	1.0	1.0	1.0												6	6		
78/ 77	1.0	2.0	3.0	5.0	1.0	1.0	1.0	1.0										15	15	7	2
76/ 75	1.0	2.0	3.0	1.0	1.0	1.0	3.0											11	11	11	2
74/ 73	2.0	1.0	2.0	2.0	1.0	1.0	1.0	3.0										13	12	6	10
72/ 71			3.0	1.0	2.0	1.0	1.0											8	8	8	7
70/ 69	1.0	2.0	3.0	1.0	1.0	1.0												12	12	10	10
68/ 67	1.0	2.0	4.0	2.0	1.0													10	10	9	7
66/ 65	1.0	3.0	3.0		2.0													9	9	15	8
64/ 63		2.0	2.0	1.0				1.0										6	6	12	13
62/ 61		1.0	1.0															2	2	12	7
60/ 59		1.0	2.0															3	3	5	11
58/ 57					1.0													1	1	3	7
56/ 55																				2	4
54/ 53				1.0														1	1		9
52/ 51																				1	1
50/ 49																				2	
44/ 43																					2
38/ 37																					1
TOTAL	5.0	16.0	30.0	17.0	11.0	7.0	5.0	4.0										101	101		101
																		101		101	

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.	623463	7809	77.3	14.034	101							
Dry Bulb	519591	7219	71.5	6.009	101			70.4	43.7	5.3		90
Wet Bulb	452057	6729	66.6	6.120	101			43.7	19.6			90
Dew Point	414766	6426	63.6	7.694	101			33.9	12.5			90

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

2

USAFETAC

PSYCHROMETRIC SUMMARY

SEP

PAGE 1 2100-2400

WET BULB TEMPERATURE DEPRESSION (F)

	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
78/ 77					1.1													1	1		
76/ 75		2.2	3.3	3.3														8	8		
74/ 73	3.3	11.1	1.1															14	14	11	4
72/ 71	3.3	2.2	1.1	1.1	2.2													9	9	13	16
70/ 69		2.2	7.8	1.1	1.1													11	11	4	5
68/ 67		1.1	5.7	1.1														8	8	4	5
66/ 65		3.3	2.2															5	5	11	7
64/ 63	1.1	6.7	3.3															10	10	11	11
62/ 61	1.1	6.7																7	7	15	7
60/ 59		1.1	2.2	2.2														5	5	9	12
58/ 57	2.2	6.7																9	8	6	7
56/ 55		1.1																1	1	7	2
54/ 53			1.1															1	1	2	9
52/ 51																					1
50/ 49		2.2																2	2	1	1
48/ 47																				2	
46/ 45																					3
TOTAL	11.1	46.7	26.5	8.9	4.4													90		90	
																		90		90	

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.	690273	7847	87.2	8.280	90							
Dry Bulb	406109	6017	66.9	6.268	90			51.0	23.0			90
Wet Bulb	377225	5797	64.4	6.563	90			32.0	11.0			90
Dew Point	360918	5664	62.9	7.082	90			30.0	4.0			90

FORM 0-26-5 (OL-A) JUL 68 REVISED PREVIOUS EDITIONS OBSOLETE

DATA PROCESSING AGENCY
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

9321 PYONGTAEK [illegible] /C- [illegible] PHRTLS 73-77 SEP
STATION NAME YEARS MONTH

PAGE 1 ALL
HOURS (LST)

T... F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7	8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
92/ 91									.5										1	1		
90/ 89								.2	.5										7	7		
88/ 87							.4	.3	.1	.0									25	25		
86/ 85					.1	.4	.7	.4	.2	.1	.1								69	69		
84/ 83				.0	.7	.5	.5	.9	.3	.1	.1	.1							112	112		
82/ 81				.5	1.1	.7	.7	1.1	.9	.5	.1	.1							191	191		
80/ 79		.2	.7	1.4	1.2	1.2	.7	1.1	.7	.3	.1								253	253	19	1
78/ 77	.5	.5	1.1	1.3	1.2	1.4	1.6	1.0	.9	.1									312	312	75	17
76/ 75	.2	1.0	1.0	1.5	1.6	1.4	1.4	1.1	.4	.1									330	330	136	72
74/ 73	.5	1.5	1.0	1.3	.7	1.3	1.3	.7	.1										301	301	225	155
72/ 71	1.0	1.3	1.3	.8	1.4	.6	.5	.1	.1	.1									283	283	268	219
70/ 69	.5	1.8	1.0	.8	1.0	.9	.5	.3	.1	.0									270	270	337	222
68/ 67	1.4	1.7	2.3	1.1	.6	.6	.3	.1	.0										291	291	374	326
66/ 65	1.1	1.9	1.2	.6	.4	.3		.1	.0	.0									189	189	398	359
64/ 63	.6	2.1	1.3	.2	.2	.1	.1	.1											155	155	376	311
62/ 61	.5	1.7	.5	.4	.1		.0	.0											127	127	341	270
60/ 59	.7	1.3	.8	.3	.2	.1	.1												110	110	210	324
58/ 57	.6	1.2	.3	.0	.1														83	83	164	250
56/ 55	.5	1.2	.3	.2	.0	.0													76	76	120	242
54/ 53	.7	1.0	.1	.1															61	61	87	203
52/ 51	.6	.4	.1																38	38	76	180
50/ 49	.3	.9	.0																43	43	55	125
48/ 47	.1	.2	.3																12	12	32	78
46/ 45	.0	.2																	9	9	12	39
44/ 43	.2	.1																	6	6	9	23
42/ 41	.1																		3	3	5	18
40/ 39																						9
38/ 37																						6
36/ 35																						3
34/ 33																						2
32/ 31																						1
TOTAL	10.9	20.3	15.6	12.1	10.5	10.8	9.4	6.2	3.2	.9	.2								3357	3357		3357
																			3357		3357	

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.	1966515	249599	74.4	18.190	3357							
Dry Bulb	17120119	237971	70.9	8.645	3357			524.4	343.4	106.0		720
Wet Bulb	14350466	218244	65.0	6.949	3357			315.7	101.9	.6		720
Dew Point	12877940	206204	61.4	7.945	3357		.2	217.1	52.5			720

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

43216 PYONGTAEK AB K-/CAMP HUMPHREYS 47 CT
STATION NUMBER STATION NAME YEARS MONTH

PAGE 1 0000-0400
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
74/ 73				2.2	1.1													3	3
70/ 69			1.1															1	1
68/ 67			2.2															2	2
66/ 65	1.1		1.1															2	2
64/ 63	1.1	4.3	1.1															6	6
62/ 61	2.2	2.2																4	4
60/ 59	3.2	2.2																5	5
58/ 57		3.4	1.1															6	6
56/ 55		2.2																2	2
54/ 53	17.2	4.3																20	20
52/ 51	4.3	5.4																9	9
50/ 49	3.2	2.2																5	5
48/ 47	5.5	3.2	1.1															10	10
46/ 45	6.5		2.2															6	6
44/ 43	3.2	1.1																4	4
42/ 41	1.1	3.2																4	4
40/ 39	1.1																	1	1
38/ 37	1.1																	1	1
TOTAL	51.5	35.5	9.7	2.2	1.1													93	93
																		93	93

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.	829016	8718	93.7	7.922	93			6.0	3.0			93
Dry Bulb	272031	4977	53.5	7.858	93			3.0				93
Wet Bulb	261056	4882	52.5	7.206	93							93
Dew Point	253339	4809	51.7	7.123	93							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

4321 PYONGTAEK AB /CAMP HUMPHREYS 64-71,70,77 01
STATION STATION NAME YEARS MONTH

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 ≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71	.5	1	1		
70/ 69	.5	1	1	1	1
68/ 67	.5 1.5	4	4	1	1
66/ 65	.5	1	1	2	
64/ 63	1.5 2.4 .5	9	8	7	8
62/ 61	1.5 2.4	8	8	6	6
60/ 59	1.0 1.5	4	4	6	1
58/ 57	2.4 4.9 1.5	17	17	13	14
56/ 55	2.9 3.9	14	14	15	12
54/ 53	7. 5.3 1.5	31	30	27	30
52/ 51	4.9 3.4 1.9	21	21	21	18
50/ 49	1.9 3.4 .5	12	12	15	14
48/ 47	2.9 4.4 1.5	17	17	14	15
46/ 45	3.9 3.4	15	15	22	21
44/ 43	1.9 4.9	14	14	14	12
42/ 41	5.3 1.9 1.5	17	17	15	23
40/ 39	1.5 1.9 1.5	9	9	7	6
38/ 37	1. 1.5 .5	6	6	10	6
36/ 35	2.4	5	5	9	10
34/ 33	1.0	2	2	1	5
32/ 31				1	2
30/ 29					1
TOTAL	42.2 46.1 11.2 .5		206		206
		206		206	

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	1804570	19226	93.3	7.056	206			2.7				93
Dry Bulb	534454	10388	50.4	7.845	206			.9				93
Wet Bulb	515354	10182	49.4	7.678	206		.5	.9				93
Dew Point	499022	9996	48.5	7.955	206		1.4	.9				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

4321 (STATION) PYONGTAEK NR K-7/CAMP HUMPHREYS (STATION NAME) 6-76,73-77 (YEARS) 10 (MONTH)

PAGE 1 0300-0400 (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	Wet Bulb	Dew Point
68/67			.1															1	1		
66/65	.9	.9																6	6	4	3
64/63	1.2	.9	.9															23	23	13	11
62/61	.6	1.4	.3	.1	.1													25	25	17	13
60/59	.8	2.2	1.3	.3														35	35	25	17
58/57	2.1	1.9	1.0	.1														40	40	41	43
56/55	2.2	4.2	3.0	.5	.1													78	78	38	33
54/53	2.0	3.6	2.4	.3														69	69	70	57
52/51	1.0	3.7	1.3	.3														55	55	57	47
50/49	3.3	6.3	1.3	.1														85	85	82	81
48/47	2.2	5.3	.6	.1														66	66	70	74
46/45	3.0	3.6	.3	.3														55	55	73	92
44/43	3.0	5.6	.4	.1														71	71	75	64
42/41	2.2	4.3	.3		.1													55	55	54	72
40/39	.8	3.0	.4															32	32	34	45
38/37	1.9	1.4	.4															29	29	35	34
36/35	1.0	2.7	.1															30	30	26	28
34/33	.8	.5		.1														11	11	29	27
32/31	.3	.9	.3															11	11	5	18
30/29		.3																2	2	7	9
28/27																				3	5
26/25																					2
24/23																					1
22/21																					1
20/19																					2
TOTAL	30.0	52.4	14.9	2.3	.4														779		779
																		779		779	

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.	6471995	70703	90.8	8.552	779							
Dry Bulb	1912295	38115	48.9	7.802	779		1.6	.1				93
Wet Bulb	1807482	37050	47.6	7.635	779		1.8					93
Dew Point	1717581	36043	46.3	8.011	779		4.5					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

4321 PY[illegible]STRAS AB, /CAMP [illegible]PHU [illegible] 65-73,73-77 OCT
STATION NAME YEARS MONTH

PAGE 1 0900-1100
HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
78/ 77					.1	.1												2	2		
76/ 75					.1	.1	.1											3	3		
74/ 73				.1	.3	.1	.2											11	11		
72/ 71				.4	.5	.4	.1											11	11		
70/ 69			.7	.6	2.2	1.6	.4											45	45	2	
68/ 67		.1	1.[illegible]	2.0	1.7	2.4	1.1	.2	.1									70	70	4	
66/ 65	.4	.6	1.1	1.9	1.1	2.2	.6											64	64	25	8
64/ 63	.1	1.1	1.5	2.5	2.6	1.6	.1	.1										78	78	32	19
62/ 61	.2	1.5	3.[illegible]	3.0	3.2	.5												92	92	59	27
60/ 59	.4	1.7	2.4	3.5	1.6	.4	.1	.1										82	82	83	34
58/ 57	1.1	1.5	3.6	2.5	1.6	.9	.4											93	93	114	58
56/ 55	1.	.3	1.6	1.7	1.7	.2	.1											59	59	122	71
54/ 53	.4	1.6	1.5	2.4	1.2	.5												61	61	100	79
52/ 51	.4	.7	1.4	1.1	.1		.1											31	31	87	76
50/ 49	.1	1.1	2.4	.6	.4	.2												39	39	72	117
48/ 47	.1	.9	.7	.5	.1	.1	.1											21	21	31	69
46/ 45	.1	.9	.6	.1	.4													17	17	38	51
44/ 43		.2	.4	.5	.4	.2	.1											15	15	21	53
42/ 41		.1	.2	.2	.2													7	7	13	46
40/ 39		.1	.2	.1														4	4	9	30
38/ 37				.1														1	1	10	16
36/ 35				.1														1	1	9	14
34/ 33																				3	10
32/ 31																				2	6
30/ 29																				1	3
28/ 27																					3
26/ 25																					5
24/ 23																					5
22/ 21																					1
20/ 19																					3
18/ 17																					2
10/ 9																					1
TOTAL	4.3	13.1	22.3	23.9	20.3	11.6	3.7	.5	.1									807	807	807	807

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	4161170	56796	70.4	14.261	807							
Dry Bulb	2881342	47866	59.3	7.239	807			16.4	1.8			93
Wet Bulb	2379535	43491	53.9	6.656	807		.3	.7				93
Dew Point	2005846	39678	49.2	8.260	807		3.6					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

4321 PYRAMID LAKE/CAMP HUMPHREYS 67-73=77 OCT

STAT ON NAME YEARS MONTH

PAGE 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
84/ 83							.1	.1										2	2		
82/ 81							.4	.5	.1									8	8		
80/ 79							.1	.4	.1									5	5		
78/ 77						.7	.4	.5	.5	.1								15	15		
76/ 75					.1	1.1	.9	.9	.7									28	28		
74/ 73				.4	.7	1.1	2.4	2.3	.5	.4								56	56		
72/ 71			.1	.9	1.5	1.1	3.2	1.1	.3		.3							63	63	1	
70/ 69				.3	2.3	3.3	3.1	2.7	.5	.1								94	94	6	
68/ 67		.1	.7	.5	1.3	3.1	3.7	1.7	.4	.1								88	88	16	1
66/ 65		.1	.5	1.2	2.0	4.1	2.6	.3	.3									85	85	36	3
64/ 63		.3	.5	1.9	1.0	2.7	1.9	.8										72	72	49	17
62/ 61	.1	.4	1.1	1.3	1.5	2.3	1.5	.9	.1									67	67	72	22
60/ 59		.7	1.2	1.1	.9	2.3	1.1	.4	.1									62	62	112	36
58/ 57	.4	.7	.5	.4	.4	1.2	.3	.3	.1									36	36	115	39
56/ 55	.1	.1	.3	.3	.7	.7												16	16	111	54
54/ 53		.1	.3	.5	.9	.5												16	16	62	75
52/ 51	.1		.5	.5			.1											8	8	36	74
50/ 49		.1	.1	.3		.5	.4											9	9	57	80
48/ 47		.3		.1	.1	.4												7	7	30	78
46/ 45		.1			.1	.3												4	4	27	62
44/ 43		.1	.1		.5	.3												6	6	5	35
42/ 41			.1	.1	.1	.1												4	4	3	37
40/ 39																				5	32
38/ 37																				5	21
36/ 35																				5	22
34/ 33																				1	9
32/ 31																				1	8
30/ 29																					2
28/ 27																					6
26/ 25																					5
24/ 23																					8
22/ 21																					3
20/ 19																					1
16/ 15																					1

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												
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] PYONGTAEK AB, K-13/CAMP HUMPHREYS -7,,73-77 GT
STATION NAME YEARS HOURS

PAGE 2 1200-1400

Temp F	WET BULB TEMPERATURE DEPRESSION (F.) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	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	.	3.2	5.[illegible]	9.9	15.0	25.3	22.4	13.2	3.9	.6	.3							751	751
																		751	751

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.	2444065	41557	55.3	13.880	751							
Dry Bulb	3262082	49198	65.5	7.222	751			44.5	14.1	1.4		93
Wet Bulb	2396743	42161	56.1	6.307	751		.1	2.8				93
Dew Point	1809641	36315	48.4	8.455	751		4.2	.1				93

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

DATA PROCESSED BY
USAF ETAC
[illegible] AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

432[illegible] PROJECTED [illegible] K /CAMP [illegible] PHOLED [illegible] /-7 ,73-77
STATION NAME YEARS

GT
MONTH

PAGE 1 1500-1700
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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65									.2									2	2			
64/ 63								.2	.1	.2								5	5			
62/ 61							.3	.2		.1								5	5			
80/ 79						.2	.1	.1	.0									4	0			
78/ 77					.1		.4		.0		.3							10	10			
76/ 75				.1	.3	.7	.9	1.7	.7	.4	.3							36	36			
74/ 73					.0	.7	2.0	1.7	.7									45	45			
72/ 71			.4	.1	1.3	1.7	2.8	2.2	.0									64	64	2		
70/ 69			.4	.3	2.2	2.0	2.0	1.0	.9	.4								77	72	11		
68/ 67	.3	.3	.5	1.7	.9	3.4	4.7	2.5	.4		.1							103	103	15		5
66/ 65		.3	.7	1.5	1.3	2.3	1.9	.9	.1									83	83	22		7
64/ 63			1.5	1.2	1.3	3.0	1.2	.3	.1									67	67	32		13
62/ 61		.1	.6	1.7	1.2	1.3	1.9	.1										46	46	0[illegible]		15
60/ 59		1.2	1.3	1.2	1.2	1.0	.7	.1	.3									52	52	04		21
58/ 57	.1	.3	.0	.0	.9	.9	.7											28	29	107		45
56/ 55	.3	.9	.3	.4	1.0	.5	.1											27	27	[illegible]		60
54/ 53	.1		.1	.0	.0	.3												12	12	77		62
52/ 51		.1		.0	.4		.1											9	9	35		03
50/ 49		.3	.4	.4	.1	.7												14	14	42		77
48/ 47		.1	.1	.1	.7													8	0	27		69
46/ 45						.1												1	1	23		55
44/ 43				.1	.4	.3												6	0	5		39
42/ 41				.3														2	2	2		50
40/ 39																				10		35
38/ 37																				3		19
36/ 35																				5		15
34/ 33																				1		0
32/ 31																						8
30/ 29																						6
28/ 27																						7
26/ 25																						4
24/ 23																						4
22/ 21																						1
20/ 19																						

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.												
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

4424 PRINCETON [illegible]/CAPE GIRARDEAU [illegible] 67-71, 73-77 CT

PERIOD 1500-1700

WET BULB TEMPERATURE DEPRESSION °F

	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dew Point	TOTAL Wet Bulb Dew Point
Total	3.0	7.1	11.2	14.0	20.0	21.1	13.5	5.5	1.3	.7								686	686

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	2271072	381b4	55.7	14.583	686							
Dry Bulb	2994643	45030	65.6	7.528	686			47.4	15.0	2.0		93
Wet Bulb	2195214	38590	56.3	6.323	686			5.8				93
Dew Point	1663370	33298	48.5	8.293	686		4.1	.7				93

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

PSYCHROMETRIC SUMMARY

PAGE 1 1100-2000

Dry Bulb °F		WET BULB TEMPERATURE DEPRESSION °F																											TOTAL D.B.	TOTAL W.B.	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	>30				
80/	79										1.0																						1	1		
78/	77										2.0																						2	2		
76/	75								1.0		1.0																						2	2		
74/	73					3.0	2.0				1.0																						6	6		
72/	71				1.0			1.0																									2	2		
70/	69			1.0	1.0	1.0	2.0								1.0																		6	6	7	1
68/	67		1.0			1.0	2.0																										4	4	5	4
66/	65		1.0	2.0	4.0	2.0	1.0	2.0	1.0																								16	16	6	7
64/	63		4.0	2.0	4.0	1.0	1.0																										14	14	3	3
62/	61		4.0	3.0	3.0	1.0	1.0	1.0																									15	15	15	9
60/	59	2.0	4.0	2.0		2.0	1.0																										12	12	12	11
58/	57		1.0	4.0	1.0	1.0	1.0																										9	9	17	13
56/	55			2.0		1.0																											3	3	4	15
54/	53			1.0		1.0																											2	2	5	11
52/	51			1.0																													1	1	4	9
50/	49			2.0																													2	2	3	3
48/	47																																		1	4
46/	45																																		3	4
44/	43																																			4
42/	41																																			3
40/	39																																			2
																																				3
											15.7	9.0	3.9	1.0																				102		102
																																	102		102	

	No. Obs.	Mean No. of Hours with Temperature						
		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
				19.1	4.0			93
				8.2				93
				.9				93

PSYCHROMETRIC SUMMARY

[illegible] (CLIMATIC) BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

4522d PYONGTAEK AB / C / PYONGTAEK [illegible] 77 01
STATION NAME YEARS MONTH

PERIOD 1 2100-2300
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
72/ 71				1.1	2.2													3	3		
70/ 69			2.2															2	2		
68/ 67	1.1	1.1	3.2																5	2	1
66/ 65		4.3	1.1															5	5	5	1
64/ 63	1.1	2.2	1.1															4	4	3	3
62/ 61		1.1																1	1	2	2
60/ 59		1.1																1	1	2	1
58/ 57	4.3	10.8	3.2															17	17	7	6
56/ 55	3.2	7.5	1.1	2.2														13	13	17	8
54/ 53	3.2	11.8			1.1													15	15	12	15
52/ 51	5.4	7.5	1.1															13	13	14	15
50/ 49	3.2		1.1	1.1														5	5	11	7
48/ 47		4.3																4	4	1	3
46/ 45	1.1		1.1															2	2	6	6
44/ 43	1.1		1.1															2	2	2	2
42/ 41	1.1																	1	1	1	2
40/ 39																					2
38/ 37																					1
TOTAL	24.7	51.6	16.1	4.3	3.2														93		93
																		93		93	

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	750819	8313	89.4	9.175	93							
Dry Bulb	297996	5228	56.2	6.079	93			10.0				93
Wet Bulb	279070	5062	54.4	6.207	93			2.0				93
Dew Point	265594	4934	53.1	6.449	93			1.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9321* PASQUALEY NAS /CAMP HUMPHREYS (A-7) 73-77
STATION NAME YEARS

PLATE A ALL

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18-19	20-21	22-23	24-25	26-27	28-29	30	+31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb Dew Point
86/ 85									.1										2	2		
84/ 83							.6	.1	.0	.1									7	7		
82/ 81							.1	.2	.0	.0									13	13		
80/ 79						.1	.1	.1	.1										14	14		
78/ 77					.1	.2	.2	.1	.2	.0	.1								29	29		
76/ 75				.0	.1	.4	.4	.3	.3	.1	.1								67	67		
74/ 73				.2	.5	.4	1.1	.7	.2	.1									117	117		
72/ 71			.2	.3	.7	.7	1.3	.7	.2		.1								150	150		
70/ 69	.1		.4	.3	1.0	1.5	1.5	.7	.3	.1									217	217	22	1
68/ 67	.1	.2	.4	.2	.5	1.0	2.0	1.0	.2	.0	.0								270	270	41	9
66/ 65	.2	.3	.6	1.0	1.0	1.0	1.1	.2	.1										230	230	104	26
64/ 63	.4	.7	1.1	1.3	1.2	1.7	.7	.4	.3										274	274	156	61
62/ 61	.4	1.1	1.3	1.3	1.3	.6	.7	.2	.0										257	257	234	99
60/ 59	.4	1.3	1.5	1.4	.9	1.0	.4	.1	.1										259	259	311	124
58/ 57	1.1	1.6	1.4	.6	.4	.7	.3	.1	.0										250	250	417	216
56/ 55	1.1	1.3	1.3	.7	.4	.4	.1												218	218	421	253
54/ 53	1.1	2.1	1.1	.3	.7	.2													226	226	377	360
52/ 51	1.1	1.6	.9	.5	.1		.1												148	148	249	315
50/ 49	1.1	1.7	1.2	.3	.1	.3	.1												170	170	299	392
48/ 47	.7	2.1	.5	.2	.2	.1	.0												135	135	208	323
46/ 45	1.1	1.2	.7	.1	.1	.1													102	102	137	300
44/ 43	.7	1.3	.2	.2	.2	.2	.0												116	116	161	212
42/ 41	.7	1.2	.2	.1	.1	.0													90	90	93	257
40/ 39	.3	.5	.2	.3															46	46	72	158
38/ 37	.3	.4	.1	.0															37	37	64	104
36/ 35	.4	.6	.0	.0															36	36	53	92
34/ 33	.2	.2		.0															13	13	35	57
32/ 31	.1	.2	.1																11	11	9	44
30/ 29		.1																	2	2	8	21
28/ 27																					3	21
26/ 25																						10
24/ 23																						14
22/ 21																						9
20/ 19																						7

Element x	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Wet Bulb												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43216 PROVIDENCE GREEN STATE AIRPORT 56-73, 73-77 CT

PAGE 2 ALL

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 >31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
107	17					2
106	15					1
105	9					1
Total	12.9 21.6 13.2 11.1 11.9 12.4 9.9 5.5 1.6 .4 .2	3517				3.17
		3517	3517			

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
Re Hum	19295846	250980	71.4	19.850	3517							
Dry Bulb	12550860	207110	58.9	10.041	3517		2.8	189.3	52.7	5.5		744
Wet Bulb	10170546	187216	53.2	7.630	3517		4.2	15.4				744
Dew Point	8502862	170464	48.5	9.291	3517		28.8	2.1				744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PYONGTAEK AB K/CP MULPHOLLES 22
STATION NAME YEARS MONTH

PAGE 1 3060-0200

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. Dry Bulb	TOTAL Wet Bulb	Dew Point
56/ 55		2.2																	3	3		
54/ 53	1.1	1.1																	2	2	4	3
52/ 51	1.1	3.3	2.2	1.1															7	7	2	2
50/ 49	2.2	2.2	1.1	2.2															7	7	5	3
48/ 47	3.3	3.3	2.2	1.1															9	9	8	7
46/ 45	3.3	5.6	3.3	2.2															13	13	10	7
44/ 43	2.2	2.2																	4	4	12	6
42/ 41	1.1	7.6																	8	8	7	4
40/ 39	2.2	2.2	4.4	1.1															9	9	9	10
38/ 37	1.1		3.3																4	4	3	3
36/ 35	3.6		1.1																5	6	11	8
34/ 33	1.1	2.2		1.1															4	4	4	2
32/ 31		2.2	2.2	1.1															5	5	5	2
30/ 29	1.1	1.1	2.2																4	4	7	8
28/ 27	2.2	3.3																	5	5	9	7
26/ 25																					3	2
24/ 23																						1
22/ 21																						1
20/ 19																						1
18/ 17																						2
16/ 15																						3
TOTAL	27.4	40.0	22.2	10.0																90		90
																			96		96	

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.	656744	7586	84.3	13.954	90							
Dry Bulb	163133	3771	41.9	7.591	90		14.0					90
Wet Bulb	149106	3598	40.0	7.694	90		17.0					90
Dew Point	132500	3350	37.2	9.365	90		27.0					90

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

9324 PEASE AB, NH/GREELEY MUNICIPAL HUMPHREYS 56-67,70,77

PART I 0400-0800

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57		.5																1	1		
56/ 55		.5																1	1	1	1
54/ 53	1.0	3.0	.5															5	5	7	6
52/ 51	1.0	1.0																4	4	5	3
50/ 49	1.5	2.5	1.0															11	11	8	6
48/ 47	2.5	6.1	1.5															20	20	10	9
46/ 45	1.5	5.0	2.0	.5														14	14	10	14
44/ 43	1.0	4.0																11	11	11	7
42/ 41	2.0	4.0	.5	.5														15	15	21	14
40/ 39	4.0	5.0		1.0														22	22	20	29
38/ 37	2.5	4.1	2.0															17	17	13	12
36/ 35	2.0	2.5	2.0	.5														14	14	14	14
34/ 33	2.5	3.0		.5														13	13	15	13
32/ 31	1.5	3.0	1.5															12	12	13	10
30/ 29	1.0	2.0	.5															7	7	4	8
28/ 27	3.0	1.0	1.0															12	12	14	14
26/ 25																				4	6
24/ 23	1.0	3.0																8	8	5	9
22/ 21	.5	1.0																3	3	5	1
20/ 19																				2	6
18/ 17		1.0																2	2		2
16/ 15																				2	6
14/ 13		.5																1	1		2
12/ 11																				1	
10/ 9																					2
0/ -1																					1
TOTAL	29.9	53.3	13.7	3.0															197		197
																		197		197	

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.	1523758	17168	87.1	11.870	197							
Dry Bulb	314306	7684	39.0	8.628	197		20.6					90
Wet Bulb	293611	7411	37.6	8.694	197		25.1					90
Dew Point	266313	6963	35.3	10.153	197	.5	31.5					90

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

9321[illegible] PYONGTAEK AB K-/CAMP HUMPHRIES (6-7, 73-77
STATION NAME YEARS MONTH

PAGE 1 0600-0600
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	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57	.1																		2	2	2	2
56/ 55	.1	.3																	3	3	1	1
54/ 53	.1	1.1	1.1	.1															13	13	5	3
52/ 51	.1	1.4	.2	.1															16	16	9	6
50/ 49	1.2	2.7	1.1																39	38	32	19
48/ 47	1.4	3.4	1.2																44	44	42	29
46/ 45	1.1	3.6	.5	.1															41	41	41	36
44/ 43	1.2	3.5	1.0			.1													52	52	52	49
42/ 41	3.0	5.7	1.1	.1															73	73	63	62
40/ 39	2.0	4.3	1.5	.3	.1														63	63	51	54
38/ 37	2.4	1.8	2.3	.7															53	53	62	49
36/ 35	2.2	2.7	1.2	.1															44	44	44	52
34/ 33	1.7	4.3	1.0		.4														58	58	57	38
32/ 31	1.7	2.4	.2																36	36	34	38
30/ 29	2.4	3.4	.2																47	47	39	42
28/ 27	3.2	3.2	.4																55	55	54	56
26/ 25	2.2	2.3	.3	.3															37	37	42	47
24/ 23	1.2	2.3	.4	.1															30	30	24	30
22/ 21	.4	.2	.1																10	10	22	17
20/ 19	.7	.7																	10	10	14	24
18/ 17	.1	.3																	3	3	4	20
16/ 15																					1	11
14/ 13		.1	.1																2	2		3
12/ 11		.1																	1	1	2	0
10/ 9																					1	5
8/ 7																						1
6/ 5																						1
4/ 3																						1
2/ 1																						1
0/ -1																						1
-2/ -3																						2
TOTAL	29.3	51.2	16.3	2.0	.5	.1														736		736
																			736		736	

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.	5632226	63766	86.6	12.101	736							
Dry Bulb	1073914	27370	37.2	8.736	736		28.2					90
Wet Bulb	996721	26329	35.8	8.639	736		34.4					90
Dew Point	892722	24552	33.4	10.014	736	.4	40.8					90

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] PSYCHROTERM [illegible] /CLIMATOLOGY [illegible] 1-7 JAN-77

PAGE 1 0900-1200

Temp F	WET BULB TEMPERATURE DEPRESSION F																											TOTAL D.B.	TOTAL W.B.	TOTAL Dry B.[illegible]	TOTAL Wet B.[illegible]	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					
68/ 67							.1																			1	1			
66/ 65					.1																					1	1			
64/ 63		.1			.3	.4		.1																		7	7			
62/ 61			.1	.4	.7	.4	.3																			14	14	1		
60/ 59		.5	.1	.7	.4	.2	.1																			15	16	1	1	
58/ 57		.3	.7	1.3	1.0	.4	.1																			35	35	5	4	
56/ 55		1.0	2.0	2.2	1.4	.5	.1																			56	56	14	3	
54/ 53	.3	.7	2.4	1.2	1.0	.3																				50	50	34	6	
52/ 51	.2	1.3	2.1	1.4	.7																					46	46	54	23	
50/ 49	.2	2.0	3.0	1.7	.9																					60	60	63	39	
48/ 47	.3	2.1	1.7	1.3	.7	.1																				51	51	65	46	
46/ 45	.7	2.0	2.1	1.0	.3	.1	.1																			52	52	64	50	
44/ 43	.2	1.3	1.2	1.8	.9	.3																				46	46	57	51	
42/ 41	.4	2.1	2.2	2.3	.7	.3																				60	60	46	51	
40/ 39	.3	.8	1.7	2.1	1.2																					48	48	47	58	
38/ 37	.1	.7	2.4	2.4	.4	.1																				46	46	35	42	
36/ 35	.3	1.6	1.7	1.3	.7	.1																				43	43	56	36	
34/ 33	.2	2.2	2.0	1.0	.3																					40	40	68	33	
32/ 31	.7	2.4	1.4	.4																						37	37	50	54	
30/ 29	.2	1.3	.8	.3																						20	20	45	53	
28/ 27		.3	1.0	.1																						13	13	30	38	
26/ 25			.1	.3																						3	3	15	37	
24/ 23				.1																						1	1	7	32	
22/ 21																												1	27	
20/ 19			.1																							1	1	2	17	
18/ 17			.1																							1	1	1	18	
16/ 15																												1	13	
14/ 13																												1	11	
12/ 11																													4	
10/ 9																													2	
8/ 7																													2	
6/ 5																													2	
4/ 3																													1	
2/ 1																													2	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. 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

2

PSYCHROMETRIC SUMMARY

45216 PYONGTAEK AB K-7/CAMP HUMPHREYS 6-73=77
STATION NAME YEARS

PAGE 2 0900-1100

Time	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL	TOTAL	TOTAL
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -3																					I
-4/ -5																					1
TOTAL	0	322	509	124	712	9	3	0	1									762	762	762	762

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.	3989739	53709	70.5	16.377	762		9.0	.1				90
Dry Bulb	1591634	34138	44.8	9.058	762		18.1					90
Wet Bulb	1319737	31029	40.7	8.595	762							90
Dew Point	1031864	26784	35.1	10.900	762	.2	37.2					90

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

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

PSYCHROMETRIC SUMMARY

4321 STATION — PYONGTAEK [illegible]/CAMP HUMPHREYS STATION NAME — 67-73-77 YEARS — MONTH

PAGE 1 1200-1400 HOURS (LST)

TEMP °C	TEMP °F	WET BULB TEMPERATURE DEPRESSION °F: 1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18-19	20-21	22-23	24-25	26-27	28-29	30-31	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dew Bulb	Wet Bulb	Dew Point
70/ 69		.1					.1	.3											4	4			
68/ 67						.1		.2	.3		.1								10	10		1	1
66/ 65					.4	.1	.7	2.0	.7										28	28			
64/ 63					.7	.4	2.2	.9	.1										30	30			
62/ 61		.4	.1	1.3	2.3	1.9	1.0												49	49	1		
60/ 59		.3	.4	2.3	1.8	1.4	1.0	.1											54	54	7		
58/ 57	.4	.4	.7	1.3	1.7	2.3	1.0												57	57	17	9	
56/ 55		.7	1.0	1.2	.7	2.3	.4												46	46	47	6	
54/ 53	.4	.3	.7	.7	2.0	.7	.3	.1											38	38	73	17	
52/ 51		.4	.3	1.0	1.9	1.0	.1												37	37	93	26	
50/ 49		.9	1.6	1.9	2.5	.9	.4												56	56	4	31	
48/ 47		1.0	.3	1.2	1.3	.4	.4												34	34	91	33	
46/ 45	.1	.3	.7	1.0	1.7	1.0	.6												46	46	93	56	
44/ 43	.1	.4	.4	1.6	2.1	1.3	.3												49	49	92	34	
42/ 41	.3	.4	1.2	1.0	2.0	1.2													42	42	32	59	
40/ 39	.1	.4	.7	1.0	1.3	.4	.1												29	29	97	47	
38/ 37	.1	.3	.4	2.3	.8	.3													28	28	93	42	
36/ 35	.1	.1	1.3	1.0	.9	.3													26	26	92	43	
34/ 33	.1	.4	.9	.1	.1														16	16	41	30	
32/ 31	.1	.1		.4															5	5	93	47	
30/ 29		.1		.4															4	4	18	24	
28/ 27			.1																1	1	7	21	
26/ 25		.1		.1															2	2	6	30	
24/ 23		.1		.1															2	2	6	39	
22/ 21																					1	22	
20/ 19																					1	27	
18/ 17																						11	
16/ 15																						11	
14/ 13																						10	
12/ 11																						6	
10/ 9																						4	
8/ 7																						2	
6/ 5																						3	
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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321[illegible] PYDLGEMEN ARPT /CAMP [illegible]PRIES 73-77

PAGE 2 1200-1400

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11 12-13 14-15 16-17 18-19 20-21 22-23 24-25 26-27 28-29 30 ≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dew Point
01 -1				
Total	.1 7.8 11.3 12.3 12.4 12.1 9.7 1.7 .1	693	693	693

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.	2502925	40091	57.9	16.239	693							
0 X Bulb	1841075	35101	50.7	9.555	693		1.8	1.8				90
Wet Bulb	1386049	30403	43.9	8.687	693		10.6	.1				90
Dew Point	961136	24572	35.5	11.396	693	.4	33.9	.1				90

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

DATA PROCESSING TRAINING
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PSYCHROMETRIC SUMMARY/CAMP [illegible] 73-77
(AFSN) (STATION NAME) (YEARS) (MONTH)

PART I 1500-1800
(HOUR)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71							.2											1	1		
70/ 69							.3	.3	.2									5	5		
68/ 67				.2			1.4	.6		.2								15	15		
66/ 65		.2			.2	.6	1.0	.5										15	16		
64/ 63			.6	.6	.5	2.2	.8	.3										32	32	1	
62/ 61			1.2	1.6	2.1	1.7	.8											46	46	1	1
60/ 59		.2	.3	2.2	1.1	1.6	.6	.5										41	41	7	
58/ 57		.3	.5	1.3	2.2	1.9	1.0											47	47	16	4
56/ 55	.2	1.0	1.1	.6	1.6	1.6	.2											36	36	40	8
54/ 53	.3	.5	1.3	1.1	2.5	1.1	.2											46	46	70	13
52/ 51		.5	1.4	1.1	2.4	.5	.2	.2										39	39	41	19
50/ 49		.5	1.6	2.1	1.6	.2	.5											44	44	30	34
48/ 47	.2	.6	1.4	2.1	2.1	1.1	.2											42	42	55	36
46/ 45	.2	.6	1.1	2.4	1.4	1.3	.3											46	46	52	43
44/ 43		.3	.3	1.6	1.9	1.6	.2											33	33	38	43
42/ 41		.6	.6	1.6	1.1	.6	.2											30	30	33	49
40/ 39		.3	.5	3.6	1.3	.2												33	33	43	39
38/ 37	.5	.5	.6	2.4	.5	.2												28	28	42	43
36/ 35		.5	.5	1.1	.2													15	15	37	44
34/ 33	.3	.6	.6	.2	.3													13	13	49	35
32/ 31		.5	.2	.2														5	5	28	34
30/ 29			.2	.5														4	4	11	20
28/ 27			.2															1	1	3	27
26/ 25		.2																1	1	5	33
24/ 23		.2																1	1	3	35
22/ 21		.2																1	1	2	13
20/ 19		.2																1	1	1	18
18/ 17																					12
16/ 15																					8
14/ 13																					9
12/ 11																					2
10/ 9																					1
8/ 7																					3

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

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

DATA PROCESSING PLANT
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42214 PARGTAPE 8 x /CA P [illegible] PHOENIX 73-77

PAGE 2 1300-1500

WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
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	1.4	.8	1.4	.6	2.3	.3	3.2	1.0	.1	7.0	2.4		.2		.2															628	628

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	2371167	37345	59.5	15.497	628							
Dry Bulb	1679986	31892	50.8	9.484	628		2.0	3.0				90
Wet Bulb	1277555	27779	44.2	8.491	628		7.6					90
Dew Point	900843	22837	36.4	10.595	628		30.8					90

USAFETAC FORM 0 26 5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OBSOLETE

2

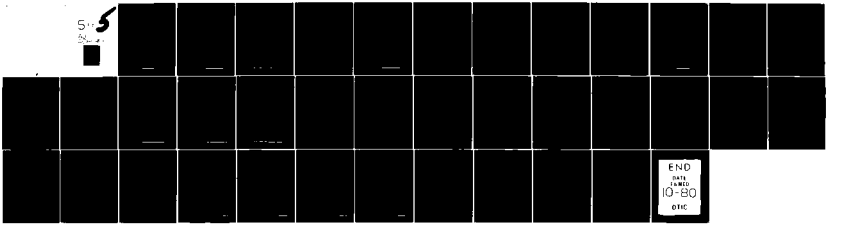
PSYCHROMETRIC SUMMARY

Temp °F	WET BULB TEMPERATURE DEPRESSION °F 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-32	TOTAL DB	TOTAL WB	TOTAL Wet Bulb	TOTAL Dew Point
62 / 61					1.1													1	1		
60 / 59					1.1													1	1		
59 / 57					1.1													1	1		
56 / 55			3.3	3.3														7	7		
54 / 53	2.2	1.1	3.3	3.3														9	9		2
52 / 51	1.1	1.1	6.7	2.2														11	10	6	3
50 / 49		4.4	1.1	1.1														6	6	10	2
48 / 47		2.2	4.4															10	10	11	3
46 / 45	4.4	5.7	2.2		1.1													13	13	13	22
44 / 43		4.4	1.1	1.1														6	6	11	12
42 / 41	1.1	2.2	1.1															4	4	7	7
40 / 39			1.1															1	1	2	12
38 / 37		1.1	2.2	1.1														4	4	2	2
36 / 35		4.4	2.2	1.1														7	7	3	
34 / 33		3.3	3.3															6	6	2	2
32 / 31	1.1		1.1															2	2	10	6
30 / 29		1.1																1	1	1	2
28 / 27			1.1															1	1	1	4
26 / 25																				1	5
24 / 23																					2
22 / 21																					1
18 / 17																					1
T Tot	1.1	30.7	34.1	14.3	4.4														90		90
																		90		90	

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.	579145	7145	79.4	11.569	90							
Dry Bulb	194092	4122	45.8	7.720	90		4.0					90
Wet Bulb	170386	3862	42.9	7.239	90		13.0					90
Dew Point	146740	3560	39.6	6.157	90		23.0					90

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

AD-A088 955 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
PYONGTAEK AB, CAMP HUMPHRIES, KOREA. REVISED UNIFORM SUMMARY OF--ETC(U)
OCT 78
UNCLASSIFIED USAFETAC/DS-80/081 NL



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SER./MAC

PSYCHROMETRIC SUMMARY

43214 PYONGTAEK AB K-1/CAMP HUMPHREYS 27 NOV
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
54/ 53	2.2	3.3	3.3	1.1														9	9	3	3
52/ 51		3.3	3.3	1.1	1.1													8	8	2	
50/ 49	2.2	3.3	3.3	1.1														9	9	11	5
48/ 47		5.6	3.3															8	8	7	6
46/ 45	1.1	4.4	2.2															7	7	9	8
44/ 43	4.4	6.7																10	10	11	11
42/ 41	4.4	5.6	2.2	1.1														17	12	13	8
40/ 39	1.1																	1	1	5	13
38/ 37	2.2		2.2															4	4	5	8
36/ 35		4.4	1.1	2.2														7	7	2	1
34/ 33		3.3	1.1	1.1														5	5	4	2
32/ 31		4.4	1.1															5	5	7	6
30/ 29	1.1																	1	1	5	5
28/ 27	2.2	2.2																4	4	5	4
26/ 25																				1	1
24/ 23																					4
22/ 21																					2
20/ 19																					1
18/ 17																					2
TOTAL	21.1	40.0	23.3	7.8	1.1														90		90
																		90		90	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	659047	7575	84.2	12.757	90
Dry Bulb	171364	3870	43.0	7.461	90
Wet Bulb	155936	3688	41.0	7.353	90
Dew Point	138625	3447	38.3	8.015	90

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		10.0					90
		18.0					90
		25.0					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43214 — STATION
PYONGTAEK AB KOR/CAMP HUMPHREYS — STATION NAME
63-70, 73-77 — YEARS
NOV — MONTH
PAGE 1
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
72/ 71							.0											1	1		
70/ 69		.0					.1	.1	.0									0	9		
68/ 67				.0	.0		.5	.2		.1								28	26	1	1
66/ 65		.0		.1	.1	.3	.6	.2										45	45		
64/ 63		.0	.1	.3	.2	1.0	.3	.1										69	69	1	
62/ 61		.1	.2	.7	1.1	.9	.4											110	110	3	1
60/ 59		.2	.2	1.1	.7	.0	.4	.1										112	112	15	1
58/ 57	.2	.2	.5	.9	1.1	1.0	.4											143	143	41	19
56/ 55	.1	.8	1.0	1.0	.8	.8	.2											152	152	103	15
54/ 53	.5	.9	1.4	.6	1.4	.5	.1	.0										181	181	196	55
52/ 51	.3	1.0	1.3	1.0	1.0	.3	.1	.0										167	167	170	76
50/ 49	.6	2.0	1.6	1.3	1.0	.3	.2											239	239	228	139
48/ 47	.6	2.4	1.4	1.1	.8	.3	.1											224	224	249	173
46/ 45	.8	2.1	1.8	1.2	.9	.6	.2											232	232	277	238
44/ 43	.7	1.6	.3	1.1	1.2	.5	.1											211	211	227	213
42/ 41	1.1	2.7	1.6	1.2	.8	.4	.0											244	244	223	254
40/ 39	1.0	1.7	1.2	1.4	.8	.1	.0											206	206	213	270
38/ 37	.9	1.0	1.6	1.7	.3	.1												184	184	218	201
36/ 35	.5	1.5	1.2	.9	.4	.1												162	162	208	200
34/ 33	.9	2.2	1.2	.4	.2													161	161	239	161
32/ 31	.7	1.6	.7	.2														107	107	210	199
30/ 29	.6	1.2	.4	.2														88	88	147	162
28/ 27	1.1	1.1	.5	.0														92	92	123	173
26/ 25	.5	.6	.1	.2														43	43	77	163
24/ 23	.3	.8	.1	.1														42	42	45	178
22/ 21	.1	.3	.0															14	14	32	84
20/ 19	.2	.2	.0															12	12	20	94
18/ 17	.0	.1	.0															6	6	9	68
16/ 15																				4	52
14/ 13		.1	.0															3	3	1	35
12/ 11		.0																1	1	3	18
10/ 9																				1	14
8/ 7																					8
6/ 5																					6

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43217 PYONGTAEK AB KO/CAMP HUMPHRIES 66-76,73-77 NOV
STATION NAME YEARS MONTH

PAGE 2 ALL
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
4/ 3																						3
2/ 1																						3
0/ -1																						5
-2/ -3																						3
-4/ -5																						1
TOTAL	12.	426.	610.	610.	912.	8	8.1	3.7	.7	.0	.1								3286		3286	
																			3286		3286	

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.	17907751	234385	71.3	19.029	3286							
Dry Bulb	7025704	147948	45.0	10.534	3286		89.4	7.9				720
Wet Bulb	5745105	134099	40.8	9.110	3286		147.2	.2				720
Dew Point	4470743	116065	35.3	10.630	3286	2.0	278.1	.2				720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PYONGTAEK AB K /CAMP HUMPHREYS 27 DEC
STATION STATION NAME YEARS MONTH

PART I 0000-0200
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
46/ 45				1.1														1	1	
44/ 43			4.3	1.1														5	5	
42/ 41			2.2	1.1														3	3	4 1
40/ 39	1.1	2.2	1.1															4	4	5 4
38/ 37	4.3	5.4																9	9	7 7
36/ 35	3.3	11.8	1.1															20	20	14 9
34/ 33	2.2	3.2	1.1															6	6	9 10
32/ 31	4.3	3.2			1.1													8	8	9 13
30/ 29	2.2	1.1	1.1	1.1														5	5	5 6
28/ 27	3.2	2.2	2.2		1.1													9	8	6 8
26/ 25	3.2	2.2																5	5	3 6
24/ 23	4.3	5.4																9	9	6 6
22/ 21	1.1																	1	1	7 3
20/ 19	1.1																	1	1	1 1
18/ 17	1.1	5.4	1.1															7	7	1 0
16/ 15																				5 1
14/ 13		1.1																1	1	1 2
12/ 11																				1 1
10/ 9																				4
8/ 7																				1
6/ 5																				1
2/ 1																				3
TOTAL	30.6	49.5	9.7	2.2	2.2														93	93
																		93	93	

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.	687235	7863	84.5	15.615	93							
Dry Bulb	97608	2936	31.6	7.312	93		45.0					93
Wet Bulb	89243	2801	30.1	7.284	93		50.0					93
Dew Point	76634	2516	27.1	9.650	93		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

43214 — STATION

PYONGTAEK AB KOR/CAMP HUMPHRIES — STATION NAME

6-67,70,77 — YEARS

DEC — 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
56/ 55			.5															1	1		
54/ 53																				1	
50/ 49																					1
44/ 43		2.5																5	5		
42/ 41		.5	1.0															3	3	5	
40/ 39	1.0	2.5	1.5															10	10	4	7
38/ 37	1.5	2.0	1.0															8	9	10	6
36/ 35	4.4	3.4	1.0	1.0														20	20	21	11
34/ 33	3.4	3.4	.5															14	14	13	14
32/ 31	5.4	3.4	.5															19	19	17	22
30/ 29	1.5	2.5	.5															9	9	14	8
28/ 27	.5	6.9																15	15	9	9
26/ 25	1.5	4.9	2.5	1.0														20	20	17	10
24/ 23	1.4	4.9	2.5															17	17	12	10
22/ 21	1.4	3.4	1.0															11	11	16	10
20/ 19	2.0	1.5																7	8	20	15
18/ 17	.5	4.9																11	11	9	12
16/ 15	.5	3.4																8	8	8	5
14/ 13	1.4	3.4	.5															10	10	7	11
12/ 11	.5	2.5																6	6	11	11
10/ 9		1.0																2	2	3	10
8/ 7	1.0	1.0																4	4	4	10
6/ 5	.5																	1	1	2	3
4/ 3																					6
2/ 1																					7
0/ -1	.5																	1	1	1	2
-2/ -3																					2
-8/ -9																					1
TOTAL	27.1	58.1	12.8	2.0														203	204	203	203

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.	1372708	16438	81.0	14.357	203							
Dry Bulb	163933	5463	26.8	9.321	204	.5	64.7					93
Wet Bulb	143697	5167	25.5	9.222	203	.5	68.3					93
Dew Point	110250	4354	21.4	11.316	203	2.3	75.1					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

43214 — STATION
RYONGTAEK AB KOR/CAPT HUMPHRIES — STATION NAME
A=72,73-77 — YEARS
DEC — MONTH
PAGE 1 — 0600-0600 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			.1															1	1		
52/ 51		.1																1	1		
50/ 49	.3	.1	.3															5	5	4	3
48/ 47		.8	.1															7	7	7	2
46/ 45		.8		.1														7	7	6	7
44/ 43	.3	.9	.1															12	12	12	9
42/ 41	.4	2.3	1.1															28	28	13	12
40/ 39	.6	2.1	.1															23	23	21	16
38/ 37	.6	2.0	.1															22	22	20	21
36/ 35	.7	3.9	1.2															43	43	24	19
34/ 33	2.4	2.8	.9	.1														47	47	35	38
32/ 31	2.1	3.9	.4	.1														49	49	32	40
30/ 29	2.0	3.7	.4															46	46	49	47
28/ 27	2.1	4.2	.9															55	55	41	41
26/ 25	1.2	3.7	.3															39	39	47	34
24/ 23	2.1	7.6	1.5															84	84	57	37
22/ 21	3.1	3.7	.7															56	56	65	47
20/ 19	2.0	3.6																42	43	64	60
18/ 17	1.2	4.1	.5															44	44	40	52
16/ 15	1.3	3.1	.1															35	35	42	26
14/ 13	1.2	2.5	.4															31	32	38	45
12/ 11	.9	1.0																19	19	25	35
10/ 9	1.3	1.7																23	23	23	41
8/ 7	.4	.9																10	10	14	30
6/ 5	1.1	.6																14	14	13	22
4/ 3	.4	.4																6	6	7	14
2/ 1		.3																2	2	2	17
0/ -1	.3																	2	2	4	12
-2/ -3																					10
-4/ -5																					7
-6/ -7																					4
-8/ -9																					1
-14/-15																					1
-16/-17																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43213 PYONGTAEK Ab K3/CAMP HUMPHRIES 66-70,73-77 DEC
STATION NAME YEARS MONTH

PAGE 2 0600-0600
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
TOTAL	23.	761.	6	3.	3	.4													755		753
																		753		753	

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.	5229162	61976	82.3	13.057	753							
Dry Bulb	570964	19316	25.6	10.091	755	.2	68.9					93
Wet Bulb	524462	18404	24.4	9.963	753	.5	72.0					93
Dew Point	430010	15616	20.7	11.881	753	4.4	77.1					93

USAFETAC FORM 0 26-5 (GL A) JUL 68 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

43213 PYONGTAEK AB ROK/CAMP HUMPHRIES 73-77 DEC
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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55			.3															2	2		
54/ 53		.1	.2	.4	.1													7	7		
52/ 51		.1	.4	.3			.1											7	7	3	
50/ 49		1.3	.6	.6														20	20	9	5
48/ 47	.1	.6	.6	.8														17	17	15	7
46/ 45	.5	1.2	.3	.4	.4													21	21	18	17
44/ 43	.3	1.6	1.7	.5	.3	.3												35	35	18	10
42/ 41	.1	.9	1.2	.6	.1													23	23	22	10
40/ 39	.6	1.8	1.7	1.6	.1													45	45	35	23
38/ 37	.8	3.5	2.1	.4														52	52	42	31
36/ 35	.5	3.2	2.7	1.3	.1													61	61	53	34
34/ 33	.4	3.9	2.6	1.2														64	64	53	34
32/ 31	.5	2.8	2.6	1.6														58	58	52	55
30/ 29	.6	3.6	3.2	1.3														69	69	61	43
28/ 27	1.2	2.6	3.5	.3														58	58	64	44
26/ 25	.5	2.6	3.4	.8														58	58	63	47
24/ 23	.5	3.7	2.1	.3														53	53	61	59
22/ 21	.5	2.2	1.0															29	29	56	33
20/ 19	1.0	2.2	1.0															33	33	52	49
18/ 17	.3	1.9	.8															23	23	30	32
16/ 15		.6	.9															13	13	16	53
14/ 13		1.2	.1															10	10	16	46
12/ 11		.5	.3															6	6	10	36
10/ 9	.1	.6	.1															7	7	6	30
8/ 7	.1																	1	1	6	16
6/ 5		.1																1	1	2	15
4/ 3		.1																1	1	1	9
2/ 1																					7
0/ -1																					12
-2/ -3																					8
-4/ -5																					2
-6/ -7																					1
-8/ -9																					3
-10/-11																					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 PYONGTAEK AD K-7/CAMP HUMPHRIES 6A-7, 73-77 FEB
STATION STATION NAME YEARS MONTH

PAGE 2 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
TOTAL	9.	443.	333.	612.	1.	2	.3	.1										774	774
																		774	774

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.	4226497	55909	72.2	15.594	774							
Dry Bulb	842179	24461	31.6	9.457	774		50.5					93
Wet Bulb	715451	22447	29.0	9.132	774		59.6					93
Dew Point	522303	17965	23.2	11.673	774	3.2	72.5					93

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

[illegible] TEST [illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PHOENIX SKY HARBOR AP ARIZONA 73-77

PAGE 1 1200-1400

°F	°C	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
99/	83	.1	1	1		
97/	81	.1 .1	0	0		
95/	79	.4 .1 .1 .1	7	7		
93/	77	.0 .6 .3 .3	12	12		
91/	75	.1 .4 .3 .1	19	10	5	
89/	73	.1 .3 1.0 .4 .1 .1	14	18	3	
87/	71	.1 .3 .1 1.3 .3 .4 .1	19	19	9	1
85/	69	.1 1.0 1.3 1.2 .1	26	26	22	11
83/	67	.4 .4 .7 .7 .1	17	17	15	9
81/	65	.7 1.4 2.4 1.3 .1 .1	47	47	23	7
79/	63	.3 1.0 2.3 .7	30	30	22	16
77/	61	.9 2.4 2.9 1.2 .1	52	52	43	22
75/	59	.4 1.3 2.2 3.5 .7	56	56	51	24
73/	57	.4 1.2 2.4 3.9 1.0	62	62	63	25
71/	55	1.3 2.2 3.7 1.2 .1	59	59	44	20
69/	53	.1 1.4 2.7 2.3 .1	47	47	66	35
67/	51	1.0 .7 2.4 3.0 .1	55	55	57	49
65/	49	.0 .9 2.3 2.2	41	41	53	48
63/	47	.4 1.3 3.2 1.4 .1	45	45	52	47
61/	45	.9 2.4 1.0	28	28	53	42
59/	43	1.4 1.0 .6	25	25	41	67
57/	41	.4 .7	8	8	31	29
55/	39	.3 .7	7	7	17	31
53/	37	.1 .1 .5	6	6	11	37
51/	35	.3 .7	8	8	4	42
49/	33	.3	2	2	11	34
47/	31	.1	1	1	4	26
45/	29					16
43/	27					12
41/	25					17
39/	23					8
37/	21					4
35/	19					8
33/	17					2

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

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

USAFETAC
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 PROJECTAK METRO/CAMP MURPHREES 6-7,73-77 DEC
STATION NAME YEARS MONTH

PAGE 2 1200-1400
HOURS (LST)

T F	WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 ≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/-5					1
-12/-13					1
Total	14.5 21.2 36.4 11.1 2.3 .7 .1	695 695	695	695	

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.	2817923	43095	62.0	14.491	695							
Dry Bulb	1039084	25998	37.4	9.720	695		30.2					93
Wet Bulb	811885	22931	33.0	8.926	695		46.0					93
Dew Point	52330d	17358	25.0	11.374	695	1.6	70.0					93

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

PSYCHROMETRIC SUMMARY

PAGE 1

Temp F		WET BULB TEMPERATURE DEPRESSION F																								TOTAL D.B.	TOTAL W.B.	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					•2	•2																			5	5		
64/	63								•2																	1	1		
62/	61					•5		•4	•3	•2																7	7		
60/	59			•2	•5	•3	•4																			7	7	1	
58/	57			1•1	1•0	•3	•3																			17	16	5	
56/	55		•2	•3	1•8	•6	•3	•2																		22	22	7	1
54/	53	•2		•6	1•3	•5	•5																			21	20	13	3
52/	51	•3		•6	1•3	•5	•5																			31	31	20	12
50/	49			1•3	1•2	2•0			•3																	21	21	20	8
48/	47		•2	•3	2•1	•3			•2																	24	24	22	6
46/	45		1•0	•3	1•6	•3	•3																			19	19	24	11
44/	43			•7	1•3	•0																				37	37	27	23
42/	41		•5	3•1	1•2	1•2	•2																			41	41	24	25
40/	39	•3	•3	2•3	2•6	•3	•2																			47	47	45	13
38/	37	•3	1•0	3•1	2•0	•3																				55	55	44	24
36/	35	•2	1•3	3•3	3•0	1•0																				57	58	55	39
34/	33		•7	5•1	2•3	1•0																				53	53	50	48
32/	31	•	2•1	3•3	2•1	•2																				35	35	53	37
30/	29	•3	•8	2•0	1•3																					37	37	46	36
28/	27		2•3	2•0	•3																					26	26	31	35
26/	25	•2	1•3	1•3	•3																					15	15	32	62
24/	23		•3	2•0																						9	9	20	38
22/	21	•3		1•2																						4	4	18	33
20/	19		•3	•2																						9	9	9	28
18/	17		1•3	•2																						5	5	5	26
16/	15		•3	•3																						3	3	4	25
14/	13		•2	•3																								4	29
12/	11																												17
10/	9																												13
8/	7																												6
6/	5																												2
4/	3																												3
2/	1																												2
0/	-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
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4321 MEMPHIS AB K /CAMP MEMPHIS TES 73-77 SEP
STATION STATION NAME YEARS MONTH

PART 2 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.	TOTAL W.B.	TOTAL Dew Point
-4/ -5																				2
-6/ -7																				1
TOTAL	3	5	15	33	78	91	103	2	6	1	2							608	608	608

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2581958	38694	63.6	14.026	608							
Dry Bulb	926304	22922	37.7	10.117	608		30.0	.2				93
Wet Bulb	729962	20314	33.4	9.098	608		46.2					93
Dew Point	481495	15761	25.9	10.961	608	.8	67.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43214 STATION — PYONGTAEK Ab K-6/CAMP HUMPHRIES STATION NAME — 17 YEARS — DEC MONTH

PAGE 1 — 1800-2000 HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
50/ 49		1.1			1.1													2	2	
48/ 47	1.1	1.1	3.2	3.2														8	8	2	1
46/ 45		6.5	7.5	1.1														14	14	4	2
44/ 43	2.2	3.2	1.1															6	6	11	4
42/ 41	2.2	2.2	1.1		1.1													6	6	14	6
40/ 39	2.2	2.2	3.2															7	7	5	6
38/ 37	1.1	3.2	5.4	1.1														10	10	6	8
36/ 35	1.1	5.4	1.1	2.2														9	9	6	9
34/ 33	2.2	4.3	2.2															8	8	12	9
32/ 31	1.1	2.2	1.1															4	4	10	6
30/ 29		1.1	1.1	1.1														3	3	4	7
28/ 27	1.1	5.4	3.2															9	9	4	6
26/ 25	1.1		3.2															4	4	5	5
24/ 23	1.1	2.2																3	3	6	8
22/ 21																				4	2
20/ 19																					2
18/ 17																					2
16/ 15																					1
14/ 13																					3
12/ 11																					3
10/ 9																					1
TOTAL	10.1	39.8	33.3	8.8	2.2														93		93
																		93		93	

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.	592805	7301	78.5	14.610	93							
Dry Bulb	136397	3497	37.6	7.300	93		23.0					93
Wet Bulb	119754	3272	35.2	7.099	93		33.0					93
Dew Point	97629	2897	31.2	8.960	93		46.0					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

43214 PYONGTAEK NR K-16/CAMP HUMPHREYS 77 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2500
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
48/ 47		2.2																2	2		
46/ 45		3.2		1.1														4	4	2	
44/ 43	3.2	1.1		1.1														5	5	6	4
42/ 41		4.3	1.1	1.1														6	6	2	3
40/ 39	3.2	4.3	1.1															8	8	7	6
38/ 37	1.1	5.1	1.1															16	16	13	4
36/ 35	5.4	7.5	5.4															17	17	17	14
34/ 33		2.2	2.2	1.1														5	5	7	12
32/ 31	1.1	1.1	2.2															4	4	9	7
30/ 29		1.1																1	1	1	4
28/ 27	3.2	2.2																5	5	7	7
26/ 25	1.1	2.2																3	3	4	0
24/ 23	2.2	7.5	2.2															11	11	5	3
22/ 21	1.1	2.2																3	3	7	4
20/ 19		2.2	1.1															3	3	3	4
18/ 17																				3	5
16/ 15																					3
14/ 13																					2
12/ 11																					1
10/ 9																					3
8/ 7																					1
TOTAL	21.5	56.1	16.1	4.3															93		93
																		93		93	

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.	643592	7646	82.2	12.759	93							93
Dry Bulb	114204	3188	34.3	7.313	93		30.0					93
Wet Bulb	103565	3029	32.6	7.306	93		39.0					93
Dew Point	86777	2713	29.2	9.109	93		50.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 66 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43211 — STATION
PYONGTAEK AB K /CAMP HUMPHREYS — STATION NAME
66-72,73-77 — YEARS
DEC — MONTH
PAGE 1
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
68/ 67						.0												1	1		
64/ 63					.1	.1												6	6		
62/ 61				.1	.1		.1											7	7		
60/ 59				.2	.0	.1	.1	.0										14	14		
58/ 57			.2	.2	.1	.1												19	19	1	
56/ 55			.3	.4	.1	.1												29	29	10	
54/ 53	.0	.1	.2	.6	.4	.1	.1	.0										48	48	16	1
52/ 51	.1	.1	.3	.6	.2	.2	.1											47	47	22	4
50/ 49	.1	.4	.7	.6	.0	.0	.1											84	84	55	32
48/ 47	.1	.5	.5	.8	.2	.0	.0											72	72	59	27
46/ 45	.1	1.1	.6	1.0	.6	.1	.0											118	118	73	39
44/ 43	.3	1.0	.8	.9	.4	.1												117	117	93	50
42/ 41	.2	1.3	1.3	1.0	.5	.1												158	158	112	79
40/ 39	.8	1.6	1.6	1.6	.3	.0												194	194	152	113
38/ 37	.8	2.5	1.8	1.4	.3													227	227	215	115
36/ 35	1.0	3.1	2.2	1.0	.5	.0												284	284	232	140
34/ 33	1.3	2.4	2.0	1.3	.2													249	249	276	191
32/ 31	1.2	2.5	2.0	1.5	.1													250	250	256	240
30/ 29	1.0	2.3	1.7	1.1														209	209	200	200
28/ 27	1.1	3.0	2.4	.5	.1													232	232	229	198
26/ 25	.7	2.3	1.9	.6														183	183	248	185
24/ 23	.9	3.7	1.7	.2														217	217	220	252
22/ 21	1.0	1.7	.6															117	117	206	166
20/ 19	.8	1.6	.2															97	99	175	195
18/ 17	.4	2.1	.3															100	100	102	174
16/ 15	.4	1.2	.2															69	69	80	157
14/ 13	.3	1.2	.2															57	58	77	168
12/ 11	.6	.7	.1															32	32	55	144
10/ 9	.3	.6	.0															32	32	32	122
8/ 7	.2	.3																15	15	24	85
6/ 5	.3	.2																16	16	17	64
4/ 3	.1	.1																7	7	8	39
2/ 1		.1																2	2	2	41
0/ -1	.1																	3	3	5	36

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43215 PYONGTAEK AB KJ/CAMP HUMPHRIES 76-78, 73-77 DEC
STATION STATION NAME YEARS MONTH

PAGE 2 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
-2/ -3																				22
-4/ -5																				12
-6/ -7																				6
-8/ -9																				5
-10/-11																				1
-12/-13																				1
-14/-15																				1
-16/-17																				1
TOTAL	13.	37.	26.	16.4	4.6	1.3	.4	.1									3312	3315	3312	3312

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.	1815188	238922	72.1	16.637	3312							
Dry Bulb	3889673	107781	32.5	10.784	3315	.7	368.3	.2				744
Wet Bulb	3242019	98365	29.7	9.840	3312	1.1	448.4					744
Dew Point	2337406	79180	23.9	11.586	3312	19.1	565.0					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43217 PYONGTAEK AB K-7/CAMP HUMPHREYS (A-7) 73-76 ALL
STATION STATION NAME YEARS MONTH

PAGE 1 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
96/ 95							.0	.0	.0	.0	.0							17	17		
94/ 93						.0	.0	.1	.0	.0								59	58		
92/ 91					.0	.1	.1	.1	.0	.0	.0		.0					151	151		
90/ 89				.0	.1	.3	.2	.1	.0	.0	.0							322	322		
88/ 87				.1	.4	.2	.2	.1	.1	.0	.0	.0		.0				561	561		
86/ 85			.0	.4	.7	.3	.3	.1	.1	.1	.0	.0	.0	.0	.0			934	934		
84/ 83			.2	.7	.3	.2	.4	.2	.1	.1	.0	.0	.0					910	910	27	
82/ 81		.0	.5	.3	.3	.4	.4	.2	.1	.1	.0	.0	.0					1133	1133	233	16
80/ 79	.0	.4	.6	.6	.4	.5	.2	.3	.2	.1	.1	.0	.0	.0	.0			1365	1365	850	171
78/ 77	.2	.7	.6	.5	.5	.4	.4	.3	.2	.1	.1	.0		.0				1630	1631	1314	762
76/ 75	.4	.8	.6	.5	.5	.5	.5	.2	.2	.1	.1	.0	.0					1773	1773	1412	1466
74/ 73	.3	.7	.5	.4	.4	.4	.4	.3	.1	.1	.0	.0	.0	.0				1487	1482	1565	1516
72/ 71	.3	.4	.6	.4	.5	.3	.3	.2	.1	.1	.0	.0	.0					1302	1302	1291	1132
70/ 69	.2	.6	.6	.4	.6	.4	.3	.2	.1	.1	.0							1438	1438	1396	999
68/ 67	.3	.6	.7	.3	.4	.5	.4	.3	.1	.1	.0	.0						1649	1649	1404	1589
66/ 65	.2	.7	.6	.4	.3	.4	.3	.2	.1	.0	.0							1336	1336	1561	1128
64/ 63	.2	.6	.6	.4	.3	.5	.2	.2	.0	.0								1326	1326	1646	1364
62/ 61	.2	.7	.4	.4	.5	.2	.2	.1	.1	.0	.0							1169	1169	1557	1198
60/ 59	.3	.6	.5	.5	.3	.4	.2	.1	.0	.0								1203	1203	1406	1484
58/ 57	.2	.6	.5	.4	.4	.3	.2	.0	.0	.0								1107	1107	1387	1203
56/ 55	.2	.7	.5	.4	.3	.4	.1	.1	.0									1089	1089	1458	1250
54/ 53	.3	.7	.6	.4	.4	.2	.1	.0	.0									1153	1153	1468	1278
52/ 51	.3	.6	.4	.3	.3	.2	.1	.0	.0									911	911	1147	1147
50/ 49	.3	.6	.6	.5	.4	.2	.1	.0										1223	1223	1410	1526
48/ 47	.3	.7	.5	.4	.3	.2	.0	.0										990	990	1220	1209
46/ 45	.3	.7	.5	.6	.3	.2	.0											1023	1023	1245	1252
44/ 43	.2	.8	.4	.6	.3	.1	.0											1024	1024	1144	1057
42/ 41	.3	.8	.7	.5	.3	.1	.0											1125	1125	1056	1342
40/ 39	.2	.8	.8	.5	.3	.0	.0											1088	1088	1098	1188
38/ 37	.3	.8	.7	.7	.2	.0												1138	1138	1287	1023
36/ 35	.3	1.2	.9	.6	.2	.0												1331	1331	1227	1173
34/ 33	.4	1.1	.8	.4	.1	.0												1191	1191	1501	1183
32/ 31	.4	1.2	.7	.4	.0	.0												1147	1147	1324	1573

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

4521 PYONGTAEK AB K1/CAMP HUMPHREYS 68-73-78 ALL
STATION NAME YEARS MONTH

PAGE 2 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
30/ 29	.3	1.0	.0	.0	.0													904	904	1264	1160
28/ 27	.4	1.1	.0	.2	.0													953	954	1081	1172
26/ 25	.3	.0	.0	.2														740	740	996	1072
24/ 23	.2	1.0	.0	.1														803	803	798	1258
22/ 21	.2	.5	.1	.0														460	460	726	761
20/ 19	.2	.6	.2	.0														426	428	645	811
18/ 17	.1	.3	.2	.0														361	361	491	791
16/ 15	.1	.3	.2															255	255	325	602
14/ 13	.1	.4	.1															232	233	283	692
12/ 11	.1	.3	.0															154	154	259	494
10/ 9	.1	.3	.0															140	140	145	485
8/ 7	.1	.2	.0															98	98	134	355
6/ 5	.1	.1																79	79	91	331
4/ 3	.0	.1																45	45	52	226
2/ 1	.0	.0																23	23	39	181
0/ -1	.1	.0																27	27	36	227
-2/ -3	.0																	9	9	7	129
-4/ -5	.0																	8	8	10	110
-6/ -7																					48
-8/ -9	.0																	2	2	2	34
-10/-11																					16
-12/-13	.0																	2	2	2	11
-14/-15																					12
-16/-17																					5
-18/-19																					5
-24/-25																					1
TOTAL	9.1	25.5	19.4	14.6	10.3	8.7	5.7	3.5	1.8	.9	.4	.2	.0	.0	.0			41020	41025	41020	

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.	21997[8]779	2906793	70.9	16.471	41020							
Dry Bulb	14139[8]708	2258036	55.0	20.426	41025	10.4	1503.8	3104.8	2169.0	950.4	15.6	8760
Wet Bulb	11652[8]706	2048790	49.9	16.600	41020	12.4	1903.9	1982.1	1108.0	112.1		8760
Dew Point	9960[8]298	1838620	44.8	20.472	41020	130.8	2731.7	1541.1	803.7	11.3		8760

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

2

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

4321 — STATION — PYONGTAEK AB KO/CAMP HUMPHRIES — STATION NAME — 68-70,73-78 — YEARS

HRS	ST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02		MEAN	25.7	24.6	36.6	47.4	56.4	66.3	75.3	70.8	64.7	53.5	41.9	31.6	50.4
		S D	6.777	8.396	4.885	6.835	5.754	4.032	2.507	4.120	7.473	7.858	7.191	7.312	18.140
		TOTAL OBS	93	84	63	90	93	90	93	108	90	93	90	93	1080
03-05		MEAN	21.2	22.5	35.4	45.6	55.1	64.6	73.5	72.6	62.2	50.4	38.0	26.8	48.8
		S D	9.564	8.996	5.936	7.507	5.763	4.231	4.839	4.860	8.477	7.845	8.728	9.321	19.292
		TOTAL OBS	182	165	191	208	231	176	242	237	201	206	197	204	2440
06-08		MEAN	18.8	22.9	33.0	45.9	57.0	64.9	73.4	73.9	62.8	48.9	37.2	25.6	47.3
		S D	9.787	9.832	6.955	7.839	6.149	4.621	5.230	5.054	7.542	7.802	8.736	10.091	20.255
		TOTAL OBS	745	674	775	765	759	660	775	798	752	779	736	755	8973
09-11		MEAN	25.7	30.2	40.7	55.2	65.5	71.8	78.7	80.3	71.7	59.3	44.8	31.6	54.8
		S D	8.940	8.821	7.397	7.122	6.044	5.279	5.768	5.059	5.804	7.239	9.158	9.457	20.088
		TOTAL OBS	800	720	833	817	802	714	814	829	777	807	762	774	9449
12-14		MEAN	32.1	35.7	46.0	60.7	70.7	76.1	82.0	84.1	76.6	65.5	51.7	37.4	60.1
		S D	8.109	8.874	8.406	7.739	6.767	5.949	5.955	5.043	5.188	7.222	9.555	9.720	19.483
		TOTAL OBS	741	656	776	770	760	661	772	772	718	751	693	695	8765
15-17		MEAN	32.7	36.5	46.7	61.1	71.4	77.1	82.8	84.6	77.2	65.6	50.8	37.7	60.8
		S D	8.337	9.083	8.670	8.337	6.877	5.937	6.047	5.131	5.436	7.528	9.484	10.117	19.561
		TOTAL OBS	677	607	734	736	724	619	732	713	628	686	628	608	8092
18-20		MEAN	29.3	29.8	44.1	56.6	65.5	74.4	81.5	78.2	71.5	61.8	45.8	37.6	57.6
		S D	6.119	6.872	5.750	6.793	6.057	4.949	4.243	4.445	6.009	6.250	7.720	7.300	18.934
		TOTAL OBS	93	84	78	89	93	91	97	129	101	102	90	93	1140
21-23		MEAN	27.0	27.4	39.3	51.3	60.0	69.2	77.0	73.3	66.9	56.2	42.0	34.3	52.9
		S D	6.307	7.128	4.988	6.165	5.279	4.081	2.642	3.530	6.568	6.679	7.461	7.313	18.085
		TOTAL OBS	93	84	66	90	93	90	93	111	90	93	90	93	1086
ALL HOURS		MEAN	26.9	30.4	41.1	54.8	64.9	71.8	78.7	79.5	70.9	58.9	45.0	32.5	55.0
		S D	10.200	10.562	9.335	9.903	8.826	7.222	6.697	6.886	8.645	10.041	10.534	10.784	20.426
		TOTAL OBS	3624	3074	3516	3565	3555	3101	3618	3697	3357	3517	3286	3315	41025

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43214 PYONGTAEK AB KOR/CARP HUMPHREYS 66-70,73-78
CALL N STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	24.0	23.3	34.7	45.1	53.9	64.0	74.0	68.1	62.9	52.5	40.0	30.1	48.5
	S D	5.777	8.460	4.761	7.354	5.585	3.663	2.114	4.865	7.533	7.204	7.994	7.284	16.026
	TOTAL OBS	93	84	63	90	93	92	93	108	90	93	90	93	1080
03-05	MEAN	19.9	21.1	33.7	43.9	52.9	62.5	71.7	70.7	60.9	49.4	37.6	25.5	47.2
	S D	9.438	9.835	5.968	7.758	5.455	4.199	4.728	5.278	8.368	7.678	8.194	9.222	19.111
	TOTAL OBS	182	165	191	208	231	174	242	237	201	206	197	203	2439
06-08	MEAN	17.7	21.6	31.3	43.5	53.5	62.1	70.9	71.6	61.1	47.6	35.8	24.4	45.3
	S D	9.650	9.638	6.846	7.588	5.317	4.380	4.896	4.839	7.382	7.635	8.639	9.963	19.705
	TOTAL OBS	744	674	775	765	759	660	775	798	752	779	736	753	8970
09-11	MEAN	23.6	27.4	36.5	48.8	57.4	65.1	73.2	74.6	65.8	53.9	41.7	29.0	49.8
	S D	8.573	8.397	6.680	6.390	4.670	4.156	4.703	4.158	5.813	6.656	8.495	9.132	18.581
	TOTAL OBS	900	720	833	817	802	713	814	829	777	807	762	774	9446
12-14	MEAN	28.1	31.6	39.5	51.1	59.4	66.5	74.5	75.8	67.2	56.1	43.9	33.0	52.5
	S D	7.676	8.017	7.106	6.259	4.722	4.272	4.577	3.967	5.818	6.307	8.487	8.926	17.529
	TOTAL OBS	741	656	776	770	760	661	772	772	718	751	693	695	8765
15-17	MEAN	28.6	31.4	40.1	51.5	59.9	67.2	75.0	76.0	67.6	56.3	44.2	33.4	53.0
	S D	7.663	8.069	7.204	6.466	4.919	4.183	4.568	3.894	5.710	6.323	8.451	9.098	17.461
	TOTAL OBS	677	607	734	736	724	619	732	713	628	686	628	608	8092
18-20	MEAN	26.9	27.0	39.4	50.4	58.5	67.3	76.5	71.9	66.6	56.8	42.9	35.2	52.9
	S D	6.193	6.845	4.582	6.693	4.786	3.784	2.788	4.238	6.120	5.900	7.239	7.099	17.568
	TOTAL OBS	93	84	78	89	93	91	97	129	101	102	90	93	1140
21-23	MEAN	25.1	25.3	36.5	47.7	56.0	65.8	74.8	69.7	64.4	54.4	41.0	32.6	50.2
	S D	6.484	7.253	5.002	6.817	5.349	3.953	2.090	4.282	6.563	6.207	7.353	7.306	17.726
	TOTAL OBS	93	84	66	90	93	90	93	111	90	93	90	93	1086
ALL HOURS	MEAN	24.3	27.2	36.6	48.3	57.1	65.1	73.4	73.8	65.0	53.2	40.8	29.7	49.9
	S D	9.356	9.384	7.574	7.499	5.628	4.634	4.835	4.888	6.949	7.630	9.110	9.840	18.600
	TOTAL OBS	3423	3074	3516	3565	3555	3100	3618	3697	3357	3517	3286	3312	41020

USAFETAC FORM 0-89-5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATI

DEW POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43216 PYONGTAEK AB KO/CAMP HUMPHREYS 70-76,73-76
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	19.8	18.2	31.8	42.6	51.7	62.7	73.5	66.5	61.7	51.7	37.2	27.1	45.1
	S D	9.776	11.263	5.665	8.716	6.006	3.957	2.267	5.960	7.955	7.123	9.565	9.650	19.747
	TOTAL OBS	93	84	63	90	93	91	93	108	90	93	90	93	1080
03-05	MEAN	19.1	18.4	30.6	41.9	51.0	61.0	70.9	69.8	60.1	48.5	37.3	21.4	44.0
	S D	11.449	10.697	7.446	8.766	5.804	5.027	5.032	5.988	8.517	7.955	10.153	11.316	20.749
	TOTAL OBS	182	165	191	208	231	176	242	237	201	206	197	203	2439
06-08	MEAN	19.0	17.3	27.9	40.6	50.6	60.2	69.7	70.5	60.0	46.9	33.4	20.7	42.8
	S D	11.693	11.605	8.483	8.508	6.004	5.117	5.277	5.301	7.664	8.011	10.214	11.861	21.186
	TOTAL OBS	744	674	775	765	759	664	775	798	752	779	736	753	8970
09-11	MEAN	17.5	20.6	30.0	42.1	51.0	60.9	70.7	72.1	62.1	49.2	35.1	23.2	44.7
	S D	11.303	11.087	8.751	8.794	6.890	5.389	5.206	4.874	7.372	8.260	10.000	11.673	20.521
	TOTAL OBS	800	720	833	817	802	713	814	829	777	807	762	774	9448
12-14	MEAN	19.3	21.4	30.3	41.7	50.9	60.9	71.2	72.3	61.5	48.4	35.5	25.0	45.2
	S D	11.171	11.421	9.465	9.499	7.434	5.803	5.384	5.026	8.319	8.455	11.396	11.374	20.212
	TOTAL OBS	741	656	776	770	760	661	772	772	718	751	693	695	8765
15-17	MEAN	19.9	21.7	31.1	42.1	51.3	61.4	71.6	72.5	62.0	48.5	36.4	25.9	45.8
	S D	10.731	11.209	9.379	9.481	7.855	5.881	5.428	5.043	8.210	8.293	10.595	10.961	19.978
	TOTAL OBS	577	607	734	736	724	619	732	713	628	686	628	608	8092
18-20	MEAN	20.9	20.3	33.1	44.1	53.3	63.6	74.5	68.8	63.6	52.9	39.6	31.2	48.5
	S D	9.262	10.057	5.942	9.578	6.216	4.684	2.993	5.557	7.694	7.405	8.157	8.960	19.252
	TOTAL OBS	93	84	78	89	93	91	97	129	101	102	90	93	1140
21-23	MEAN	19.4	19.6	32.5	43.7	52.9	63.9	74.1	67.8	62.9	53.1	39.3	29.2	47.3
	S D	9.901	10.201	6.505	8.970	6.276	4.516	2.295	5.433	7.082	6.449	8.615	9.109	19.571
	TOTAL OBS	93	84	66	90	93	90	93	111	90	93	90	93	1086
ALL HOURS	MEAN	17.4	19.9	30.0	41.8	51.1	61.1	71.0	71.3	61.4	48.5	35.3	23.9	44.8
	S D	11.431	11.375	8.881	9.080	6.940	5.483	5.251	5.378	7.945	8.291	10.630	11.586	20.472
	TOTAL OBS	3423	3074	3516	3565	3555	3100	3618	3697	3357	3517	3286	3312	41020

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIL

43215 PYONGTAEK AB KO/CAMP HUMPHRIES 67-70,73-78 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	100.0	100.0	100.0	100.0	94.6	83.9	65.6	41.9	17.2	75.8	93
	03-05	100.0	100.0	100.0	100.0	97.3	88.5	69.2	47.8	18.1	77.5	182
	06-08	100.0	100.0	99.9	99.9	98.0	91.5	71.6	47.6	25.3	78.8	744
	09-11	100.0	100.0	99.6	97.1	89.8	76.0	51.9	32.8	10.1	72.2	800
	12-14	100.0	99.9	98.8	90.6	70.4	45.3	23.3	14.6	6.7	60.8	741
	15-17	100.0	100.0	99.0	89.2	71.2	47.9	25.3	12.7	6.1	61.1	677
	18-20	100.0	100.0	100.0	95.7	93.5	76.3	58.1	33.3	5.4	71.9	93
	21-23	100.0	100.0	100.0	96.8	91.4	77.4	64.5	43.0	12.9	74.2	93
TOTALS		100.0	100.0	99.7	96.0	88.3	73.4	53.7	34.2	13.5	71.5	3423

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMID

43216 PYONGTAEK AB KO/CAMP HUMPHRIES | 67-70,73-78 | 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	100.0	100.0	100.0	100.0	94.[illegible]	88.1	69.0	47.6	14.3	76.5	84
	03-05	100.0	100.0	100.0	99.4	98.2	90.9	72.7	44.2	13.3	77.8	165
	06-08	100.0	100.0	99.9	99.4	97.0	91.1	76.3	51.0	24.9	79.7	674
	09-11	100.0	100.0	100.0	96.4	83.3	66.1	44.7	27.4	11.5	68.7	720
	12-14	100.0	99.8	97.3	82.2	59.3	38.9	23.5	14.9	5.6	58.0	656
	15-17	100.0	99.8	95.7	82.4	58.6	38.9	22.9	13.5	4.8	57.3	607
	18-20	100.0	100.0	98.8	97.6	86.9	66.7	47.6	35.7	10.7	69.3	84
	21-23	100.0	100.0	100.0	100.0	91.7	77.4	63.1	45.2	10.7	73.5	84
TOTALS		100.0	100.0	99.0	94.7	83.7	69.8	52.5	34.9	12.0	70.1	3074

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIL

43216 PYONGTAEK AB K-6/CAMP HUMPHREYS 60-70,73-77 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%		
AR	00-02	100.0	100.0	100.0	100.0	100.0	100.0	82.5	66.7	27.0	83.2	63
	03-05	100.0	100.0	100.0	100.0	99.0	96.3	84.8	64.4	28.3	82.9	191
	06-08	100.0	100.0	100.0	99.7	98.5	94.2	82.5	62.9	23.7	81.9	775
	09-11	100.0	100.0	99.4	96.9	85.2	62.8	37.6	22.1	9.6	67.0	833
	12-14	100.0	99.9	96.8	81.6	59.4	37.1	19.3	9.1	3.1	56.3	776
	15-17	100.0	100.0	96.0	82.2	60.5	38.0	21.4	9.0	4.1	56.9	734
	18-20	100.0	100.0	98.7	94.9	84.6	62.8	35.9	21.8	5.1	66.7	78
	21-23	100.0	100.0	100.0	100.0	98.5	89.4	66.7	42.4	13.6	77.4	66
TOTALS		100.0	100.0	98.9	94.3	85.7	72.6	53.8	37.3	14.3	71.5	3516

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIL

43216 PYONGTAEK AB K-6/CAMP HUMPHREYS 56-70,73-77 APR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	100.0	95.6	85.6	62.2	22.2	83.7	90
	03-05	100.0	100.0	100.0	100.0	100.0	99.5	93.6	75.5	37.0	87.1	208
	06-08	100.0	100.0	99.9	99.6	98.7	94.4	83.4	62.1	26.6	82.4	765
	09-11	100.0	100.0	98.2	90.6	75.6	50.9	34.0	18.0	7.6	63.4	817
	12-14	100.0	99.5	88.8	70.0	46.3	30.3	18.4	10.0	5.2	52.6	770
	15-17	100.0	98.3	89.7	69.7	47.2	29.1	16.6	11.4	5.3	52.8	736
	18-20	100.0	100.0	97.8	93.3	82.2	60.7	31.5	13.5	9.0	64.7	89
	21-23	100.0	100.0	100.0	100.0	95.5	88.9	61.1	34.4	12.2	76.2	90
TOTALS		100.0	99.8	96.8	90.4	80.7	68.7	53.3	35.9	15.7	70.4	3565

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIL

43215 PYONGTAEK AB K#1/CAMP HUMPHREYS 60-70,73-77 MAY
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	100.0	98.9	93.7	85.6	16.3	84.5	93
	03-05	100.0	100.0	100.0	100.0	100.0	99.1	94.8	74.9	29.9	86.2	231
	06-08	100.0	100.0	99.9	99.2	97.5	91.0	78.5	53.0	22.1	80.0	759
	09-11	100.0	100.0	98.0	89.2	74.3	49.9	30.9	16.3	4.9	61.7	802
	12-14	100.0	99.7	91.1	72.9	49.2	28.0	17.0	8.6	3.3	52.4	780
	15-17	100.0	99.3	91.2	69.3	47.1	29.0	16.2	9.9	3.2	52.0	724
	18-20	100.0	100.0	100.0	95.7	92.8	65.6	39.8	14.0	5.4	66.2	93
	21-23	100.0	100.0	100.0	100.0	100.0	94.6	71.0	38.7	9.7	77.7	93
TOTALS		100.0	99.9	97.5	90.8	81.4	69.5	55.5	35.1	12.1	70.1	3555

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43216 PYONGTAEK AB K9/CAMP HUMPHREYS 67-70,73-77 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	100.0	100.0	100.0	100.0	100.0	100.0	98.9	86.7	30.0	88.1	90
	03-05	100.0	100.0	100.0	100.0	100.0	98.3	94.9	83.0	43.6	88.3	176
	06-08	100.0	100.0	100.0	100.0	99.2	97.6	90.9	74.8	30.0	85.0	660
	09-11	100.0	100.0	99.9	98.2	92.6	74.8	47.8	22.3	6.6	69.7	713
	12-14	100.0	99.8	99.1	93.6	75.2	45.8	22.5	11.3	2.5	60.7	661
	15-17	100.0	99.8	98.5	92.7	72.1	40.9	22.3	12.4	4.2	60.1	619
	18-20	100.0	100.0	100.0	100.0	92.3	75.8	46.2	23.1	6.6	70.1	91
	21-23	100.0	100.0	100.0	100.0	100.0	97.8	92.2	75.6	13.3	83.4	90
TOTALS		100.0	100.0	99.7	98.1	91.5	78.9	64.5	48.7	17.2	75.7	3100

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47216 PYONGTAEK AB K-1/CAMP HUMPHREYS 66-70,73-77 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	61.3	94.0	93
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	55.6	91.6	242
	06-08	100.0	100.0	100.0	100.0	99.9	99.7	96.9	84.3	42.6	88.4	775
	09-11	100.0	100.0	100.0	100.0	99.0	94.5	71.4	35.5	11.5	77.0	814
	12-14	100.0	100.0	100.0	99.4	96.2	80.4	42.6	19.2	6.9	70.7	772
	15-17	100.0	100.0	100.0	99.0	94.5	74.9	44.7	19.5	7.5	70.1	732
	18-20	100.0	100.0	100.0	100.0	100.0	99.0	78.4	44.3	13.4	79.6	97
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.8	47.3	90.5	93
TOTALS		100.0	100.0	100.0	99.8	98.6	93.6	79.3	61.7	31.1	82.7	3618

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43216 PYONGTAEK AB K-13/CAMP HUMPHRIES 60-70,73-77 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	100.0	100.0	100.0	100.0	100.0	96.3	90.7	72.2	44.1	86.9	108
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	97.5	86.9	56.2	91.1	237
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	98.2	85.5	49.6	89.4	798
	09-11	100.0	100.0	100.0	100.0	98.7	91.4	68.4	33.7	12.2	76.5	829
	12-14	100.0	100.0	100.0	99.6	93.7	74.5	38.6	15.0	5.7	68.7	772
	15-17	100.0	100.0	100.0	99.2	90.3	71.5	37.7	16.5	5.3	68.1	713
	18-20	100.0	100.0	100.0	99.2	96.1	82.2	60.5	34.1	10.1	73.8	129
	21-23	100.0	100.0	100.0	100.0	100.0	94.6	86.5	68.5	27.9	83.1	111
TOTALS		100.0	100.0	100.0	99.8	97.5	88.8	72.3	51.6	27.3	79.7	3697

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43216 (STATION) PYONGTAEK AB K-1/CAMP HUMPHRIES (STATION NAME) 66-70,73-77 (PERIOD) SEP (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%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	100.0	96.7	88.9	46.7	90.2	90
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.5	93.0	66.2	93.1	201
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	97.2	89.3	56.1	90.6	752
	09-11	100.0	100.0	100.0	99.6	94.5	78.8	56.9	32.7	11.5	73.0	777
	12-14	100.0	100.0	99.7	93.7	70.6	45.0	25.5	11.1	4.5	61.0	718
	15-17	100.0	100.0	99.7	93.2	70.7	44.4	25.8	14.0	5.4	61.2	628
	18-20	100.0	100.0	100.0	99.0	94.1	85.1	72.3	49.5	12.9	77.3	101
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	95.6	83.3	31.1	87.2	90
TOTALS		100.0	100.0	99.9	98.2	91.3	81.7	71.2	57.6	29.3	79.2	3357

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43216 PYONGTAEK AB K-1/CAMP HUMPHREYS 66-70,73-77 OCT
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	100.0	98.9	93.5	71.0	93.7	93
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.5	93.2	71.6	93.3	206
	06-08	100.0	100.0	100.0	100.0	99.9	99.4	97.0	88.3	58.7	90.8	779
	09-11	100.0	100.0	99.9	98.4	92.8	73.5	49.7	23.8	9.3	70.4	807
	12-14	100.0	100.0	98.9	89.9	56.5	30.4	14.9	6.9	2.0	55.3	751
	15-17	100.0	100.0	99.0	88.6	56.0	31.0	17.8	7.1	2.0	55.7	686
	18-20	100.0	100.0	100.0	99.0	92.2	81.4	65.7	35.3	4.9	73.4	102
	21-23	100.0	100.0	100.0	100.0	100.0	98.9	94.6	87.1	46.2	89.4	93
TOTALS		100.0	100.0	99.7	97.0	87.2	76.8	67.3	54.4	33.2	77.8	3517

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43216 PYONGTAEK AB K6/CAMP HUMPHREYS 56-70,73-77 NOV
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%		
NOV	00-02	100.0	100.0	100.0	100.0	98.9	94.4	75.6	66.7	40.0	84.3	90
	03-05	100.0	100.0	100.0	100.0	99.5	95.9	88.3	74.1	51.3	87.1	197
	06-08	100.0	100.0	100.0	99.3	98.4	96.2	89.8	74.6	47.1	86.6	736
	09-11	100.0	100.0	99.6	97.0	88.3	69.8	49.2	29.4	13.5	70.5	702
	12-14	100.0	99.9	98.3	87.6	62.0	36.7	21.5	10.7	5.3	57.9	693
	15-17	100.0	100.0	98.7	91.4	68.5	40.0	25.0	11.3	4.0	59.5	628
	18-20	100.0	100.0	100.0	100.0	100.0	95.6	71.1	48.9	12.2	79.4	90
	21-23	100.0	100.0	100.0	100.0	98.9	94.4	83.3	66.7	34.4	84.2	90
TOTALS		100.0	100.0	99.6	96.9	89.3	77.9	63.0	48.1	26.0	76.2	3286

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43216 PYONGTAEK AB KO/CAMP HUMPHRIES | 66-70,73-77 | DEC

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	97.8	96.[illegible]	93.5	78.3	71.[illegible]	40.9	84.5	93
	03-05	100.0	100.0	100.0	98.5	97.3	91.1	77.3	55.7	25.6	81.0	293
	06-08	100.0	100.0	100.0	99.5	97.7	93.9	82.1	60.2	33.7	82.3	753
	09-11	100.0	100.0	100.0	99.3	90.6	74.7	52.6	34.5	15.0	72.2	774
	12-14	100.0	99.9	99.4	95.5	78.1	48.8	23.0	12.4	4.6	62.0	695
	15-17	100.0	100.0	100.0	95.9	82.1	56.4	28.1	12.7	4.1	63.6	608
	18-20	100.0	100.0	100.0	100.0	96.3	87.1	68.8	51.6	18.3	78.5	93
	21-23	100.0	100.0	100.0	100.0	100.0	94.6	74.2	61.3	22.6	82.2	93
TOTALS		100.0	100.0	99.9	98.2	92.5	80.0	60.7	44.9	20.7	75.8	3312

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDIT

43216 PYONGTAEK AB K /CAMP HUMPHREYS 50-70,73-78 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	99.7	96.0	88.2	73.4	53.7	34.2	13.5	71.5	3423
FEB		100.0	100.0	99.0	94.7	83.7	69.8	52.5	34.9	12.0	70.1	3074
MAR		100.0	100.0	98.9	94.3	85.7	72.6	53.8	37.3	14.3	71.5	3516
APR		100.0	99.8	96.8	90.4	80.7	68.7	53.3	35.9	15.7	70.4	3565
MAY		100.0	99.9	97.5	90.8	81.4	69.5	55.5	35.1	12.1	70.1	3555
JUN		100.0	100.0	99.7	98.1	91.5	78.9	64.5	48.7	17.2	75.7	3100
JUL		100.0	100.0	100.0	99.8	98.6	93.6	79.3	61.7	31.1	82.7	3618
AUG		100.0	100.0	100.0	99.8	97.5	88.8	72.3	51.6	27.3	79.7	3697
SEP		100.0	100.0	99.9	98.2	91.3	81.7	71.2	57.6	29.3	79.2	3357
OCT		100.0	100.0	99.7	97.0	87.2	76.8	67.3	54.4	33.2	77.8	3517
NOV		100.0	100.0	99.6	96.9	89.3	77.9	63.0	48.1	26.0	76.2	3286
DEC		100.0	100.0	99.9	98.2	92.5	80.0	60.7	44.9	20.7	75.8	3312
TOTALS		100.0	100.0	99.2	96.2	89.0	77.6	62.3	45.4	21.0	75.1	41020

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

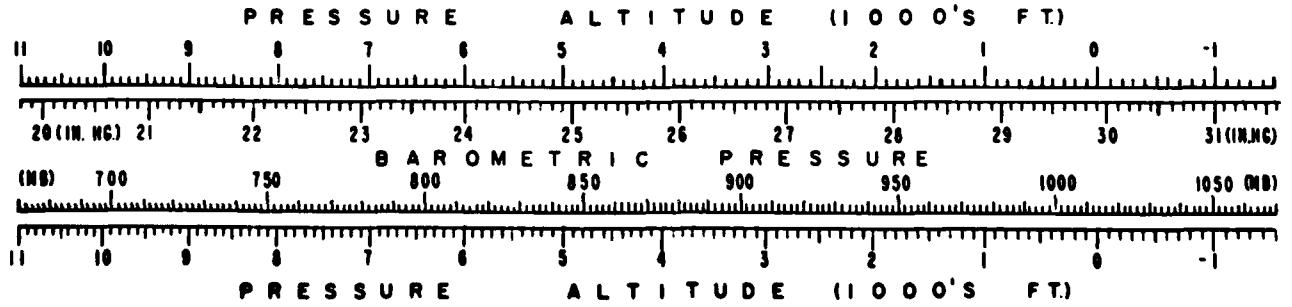
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars. DATA NOT AVAILABLE

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



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74-29867

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

43214 PYRAMID LAKE AB NV/CA P HUMPHREYS 56-76, 73-76
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	30.09	30.10	30.08	29.89	29.84	29.67	29.68	29.67	29.86	30.08	30.14	30.20	29.942
	S D	.135	.156	.126	.188	.117	.090	.134	.124	.127	.104	.101	.135	.239
	TOTAL OBS	31	28	21	30	31	30	31	30	30	31	30	31	360
03	MEAN	30.16	30.20	30.00	29.94	29.83	29.66	29.65	29.66	29.85	30.05	30.15	30.21	29.953
	S D	.164	.141	.207	.190	.136	.088	.120	.119	.129	.137	.174	.141	.253
	TOTAL OBS	69	79	84	90	93	60	93	96	86	88	85	88	1031
06	MEAN	30.18	30.17	30.05	29.97	29.83	29.71	29.67	29.69	29.86	30.05	30.17	30.19	29.965
	S D	.157	.162	.180	.178	.137	.121	.117	.124	.126	.154	.164	.152	.240
	TOTAL OBS	215	194	222	219	220	180	229	245	234	241	227	236	2668
09	MEAN	30.20	30.19	30.08	29.97	29.83	29.71	29.67	29.71	29.87	30.07	30.16	30.21	29.977
	S D	.158	.164	.176	.171	.149	.124	.119	.132	.126	.151	.164	.150	.248
	TOTAL OBS	266	240	278	273	270	238	271	277	259	269	254	257	3152
12	MEAN	30.19	30.17	30.06	29.94	29.81	29.69	29.66	29.69	29.86	30.05	30.15	30.18	29.955
	S D	.157	.161	.179	.167	.147	.123	.118	.133	.123	.148	.163	.150	.246
	TOTAL OBS	264	236	277	270	269	238	273	275	254	265	249	252	3122
15	MEAN	30.15	30.12	30.01	29.91	29.77	29.66	29.63	29.66	29.83	30.01	30.12	30.14	29.912
	S D	.161	.164	.173	.159	.140	.116	.115	.131	.113	.143	.155	.147	.240
	TOTAL OBS	211	189	245	246	242	207	245	229	200	215	194	190	2613
18	MEAN	30.07	30.13	30.02	29.83	29.77	29.61	29.63	29.64	29.83	30.03	30.12	30.16	29.891
	S D	.139	.138	.166	.190	.113	.085	.127	.132	.116	.102	.171	.151	.243
	TOTAL OBS	31	28	28	30	31	31	35	50	41	40	30	31	406
21	MEAN	30.09	30.16	30.06	29.88	29.81	29.65	29.67	29.67	29.86	30.08	30.14	30.18	29.931
	S D	.134	.149	.138	.198	.108	.090	.135	.138	.127	.100	.177	.145	.243
	TOTAL OBS	31	28	22	30	31	30	31	40	30	31	30	31	365
ALL HOURS	MEAN	30.17	30.17	30.05	29.94	29.81	29.69	29.66	29.68	29.85	30.05	30.16	30.19	29.951
	S D	.159	.161	.179	.175	.142	.120	.119	.130	.124	.146	.165	.150	.247
	TOTAL OBS	1118	1022	1177	1188	1187	1020	1208	1248	1134	1180	1099	1116	13717

END

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