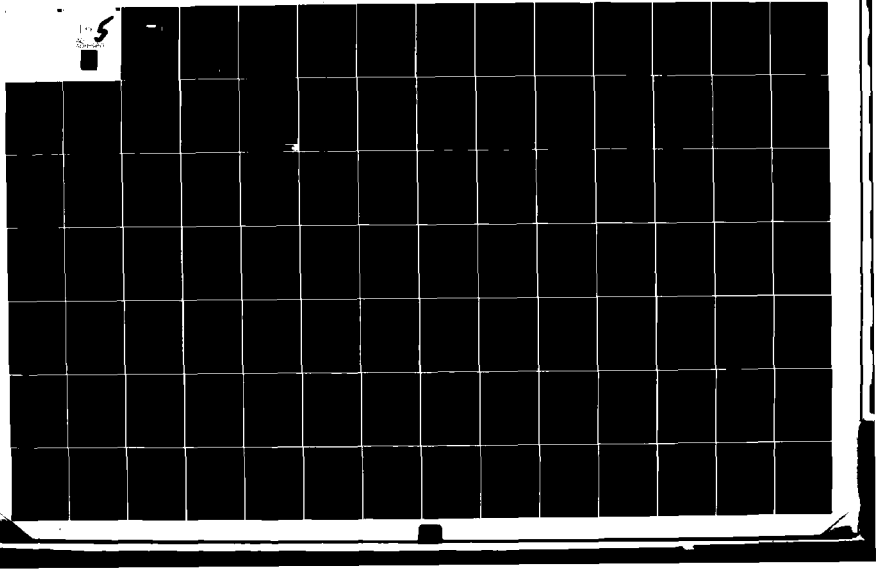
AD-A088 960 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
ATHINAI APT., ATHENS, GREECE. REVISED UNIFORM SUMMARY OF SURFAC--ETC(U)
NOV 70
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USAF ETAC
Air Weather Service (MAC)

AD A088960

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

ATHENS GREECE/ATHINAI APT WBAN #33206
N 37 54 E 23 44 ELEV 33 FT LGAT WMO #16716

PARTS A-F
POR FROM HOURLY OBS: NOV 44-JAN 45, MAR-DEC 45,
FEB-APR 46, JAN 61-DEC 66
POR FROM DAILY OBS: NOV 44-JAN 45, MAR-DEC 45,
FEB-APR 46, JAN 61-DEC 66

NOV 0 6 1970

FEDERAL BUILDING
ASHEVILLE, N. C.

NOV 10 1970

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS- 80/086	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Athinai Apt., Athens, Greece		5. TYPE OF REPORT & PERIOD COVERED Final rept. 6. PERFORMING ORG. REPORT NUMBER
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16. DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited.

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

18. SUPPLEMENTARY NOTES

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometeric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statisitical summary of surface weather observations for Athinai Apt., Athens, Greece
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

UNCLASSIFIED

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

*Greece ** Athinai Apt., Athens, Greece

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
PARTC SURFACE WINDS
PART D CEILING VERSUS VISIBILITY
SKYCOVER
PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY
PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE:	LONGITUDE:	STATION ELEV. (FT.)	CALL SIGN:	WMO NUMBER
33206	ATHENS GREECE/ATHINAI APT	N 37 54	E 23 44	33	LGAT	16716

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Hassina Apt, Athens Greece	AAF	Nov 44	Apr 46	N 37 54	E 23 48	25	28	17 to24
2	Athinai Apt, Athens Greece	Greek Met. Service	Jan 61	Dec 66	No Change	E 23 44	33	N/A	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Nov 44 to Apr 46	Not Available	N/A	N/A	N/A	
2	Jan 61 to Dec 66	Not Available	N/A	N/A	N/A	

CONTINUED ON REVERSE SIDE

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PART A WEATHER CONDITIONS

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

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

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

Occurrences of the various phenomena included in each category on the forms are listed below:

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

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

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

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

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

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

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2

WEATHER CONDITIONS

342	[illegible] AFB GREENVILLE/TROY AP	44-46,61-66	LL
STATION	STATION NAME	YEARS	MONTH

NUMBER AND FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS AT HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	ALL	.3	1.[illegible]	.[illegible]	1.9		2[illegible].4	3.[illegible]	[illegible].2			[illegible].[illegible]	[illegible]176
[illegible]		.[illegible]	[illegible].[illegible]		.5		[illegible].[illegible]	1.[illegible]	2.9			[illegible].7	44[illegible]1
[illegible]		.[illegible]	7.[illegible]		.[illegible]		[illegible].[illegible]	2.9	4.8		.[illegible]	7.9	3[illegible]9
[illegible]		.[illegible]	[illegible].2				[illegible].2	2.[illegible]	5.3			[illegible].1	55[illegible]
[illegible]		.[illegible]	.[illegible]				[illegible].5	2.2	7.2			[illegible].4	52[illegible]
[illegible]		.2	1.9				[illegible].7	.[illegible]	6.5		.5	7.[illegible]	[illegible]009
[illegible]			.1				.1	.[illegible]	5.5		.1	5.[illegible]	5211
[illegible]		.[illegible]	.[illegible]				.[illegible]	.[illegible]	4.7		.7	5.7	5[illegible]3
[illegible]		.3	2.4				.4	.3	6.4			6.[illegible]	4[illegible]6
[illegible]		.5	[illegible].3				[illegible].1	1.7	4.9			5.5	5[illegible]2
[illegible]		.[illegible]	7.[illegible]				[illegible].[illegible]	5.7	4.8			[illegible].7	4[illegible]1
[illegible]		.3	12.3			.3	12.0	5.0	1.7			6.7	3[illegible]6
TOTALS		.3	5.4	.3	.7	.3	[illegible].[illegible]	2.3	4.7		.1	7.1	[illegible]20[illegible]

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FOR EACH OBSERVATION

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	.3	11.5		1.4		12.3	4.	.2			4.2	544
	03-05	.2	12.7		1.4		14.1	5.4	.3			5.7	6[illegible]
	06-08	.5	12.2		2.2		14.8	7.2	2.6			9.2	[illegible]
	09-11	.2	9.4		1.4		11.2	7.5	7.7			14.2	6[illegible]
	12-14		7.3		2.3		10.5	1.7	5.7			7.4	6[illegible]
	15-17		4.2		.7		1.3	.9	.3			1.7	6[illegible]
	18-20		1.4	.1	.9		11.2	1.4	.5			1.9	[illegible]
	21-23	.3	12.2		1.4		13.8	2.2	.6			2.8	5.7
TOTALS		.3	10.8	.1	1.5		12.4	3.8	2.2			6.2	5196

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AIR FORCE GLOBAL WEATHER CENTRAL

2

WEATHER CONDITIONS

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

PERCENTAGE FREQUENCY OF OCCURRENCE OF METEOROLOGICAL PHENOMENA FOR SYNOPTIC 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	.2	[illegible]		.4		[illegible].7	2.4	.8			3.2	[illegible]
	03-05	.4	12.2		.8		13.2	2.2	1.6			3.7	542
	06-08	.[illegible]	10.[illegible]		.7		11.2	4.[illegible]	4.3			8.5	[illegible]
	09-11	.2	7.5		.7		1 .5	4.1	14.8			18.9	[illegible]
	12-14	.[illegible]	[illegible].2		.3		[illegible].5	.[illegible]	[illegible].8			[illegible]	[illegible]
	15-17	.5	[illegible].[illegible]		.3		[illegible].[illegible]	.2	.7			.9	[illegible]
	[illegible]-20	.2	[illegible].3		.3		[illegible].5	.[illegible]	1.5			2.1	[illegible]
	21-23	.2	7.2		.[illegible]		7.4	.[illegible]	1.3			2.1	526
TOTALS		.4	[illegible].[illegible]		.5		[illegible].2	1.0	3.9			5.7	44[illegible]1

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

2

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF STATION
OBSERVATIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
	00-02	.1	.1		.2		.3	4.3	1.1			.4	6[illegible]
	03-05	.2	.5		.2		.9	3.7	1.2			.7	6[illegible]
	06-08	.2	[illegible]				[illegible]	[illegible]	7.6			[illegible]	[illegible]
	09-11		[illegible]				[illegible]	4.2	15.3	.1	1.4	[illegible]	[illegible]
	12-14	.1	[illegible]				[illegible]	.7	[illegible]	.7	2.2	[illegible]	[illegible]
	15-17	.1	[illegible]				[illegible]	.1	2.0	.3	[illegible]	[illegible]	[illegible]
	18-20	.4	2.7				2.7	.5	1.5	.3	[illegible]	[illegible]	[illegible]
	21-23	.4	[illegible]				.9	1.4	1.6			[illegible]	[illegible]
TOTALS		.1	[illegible]		.1		[illegible]	2.9	4.8		.2	[illegible]	[illegible]

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	00-02							3.2	1.3			4.4	
	03-05							5.2	3.9				
	06-07	.1						3.9	12.1				
	09-11							2.7	15.8				7
	12-14							.6	5.7				
	15-17							.2	2.2				
	18-20							1.1	.6				
	21-23							1.2	1.2				
TOTALS		.0						2.9	5.3				55

TYPICAL DATA RECORDED IN SYNOPTIC CODE

1210 WS FORM JULY 64 0-10-5 (OL-1) 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
	00-03		2.0				4.1	2.7	1.2			4.0	61
	03-06		2.6				4.6	4.1	4.9			9.0	5[illegible]
	06-09		2.4				3.6	6.0	22.4			32.0	6[illegible]
	09-11		1.6				1.6	2.2	20.0			22.2	5[illegible]
	12-14	1.2	4.9				4.5	1.2	6.3			7.4	81
	15-17	.2	2.3				2.4	1.2	1.1			1.5	81
	18-20	.2	4.3				4.3	.2	.5			.4	6[illegible]
	21-23		2.2				2.4	.3	1.4			1.7	6[illegible]
TOTALS		.3	3.3				3.5	2.2	7.2			9.4	32[illegible]

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DATA PROCESSED [illegible]

2

WEATHER CONDITIONS

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

[illegible] FREQUENCY OF OCCURRENCE OF WEATHER
OBSERVATIONS TAKEN HOURLY [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]	[illegible]-07	.1	[illegible]				[illegible]	[illegible]	.6			1.[illegible]	620
[illegible]	[illegible]-03	.2	2.[illegible]				[illegible]	[illegible]	3.5			4.[illegible]	626
[illegible]	[illegible]-07		[illegible]				[illegible]	1.1	22.[illegible]			23.9	[illegible]
[illegible]	[illegible]-11		1.1				[illegible]		13.6		1.[illegible]	[illegible]	626
[illegible]	[illegible]-15	.2	1.[illegible]				[illegible]		4.3		1.4	[illegible]	626
[illegible]	[illegible]-17		[illegible]				[illegible]		1.0		1.[illegible]	1.[illegible]	627
[illegible]	[illegible]-21		.9				[illegible]				.[illegible]	.[illegible]	627
[illegible]	21-23	.2	1.[illegible]				[illegible]						624
TOTALS		.1	1.7				1.7	.3	6.5		.5	7.2	5009

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NOAA, ETA
AIR WEATHER SERVICE, MAC

2

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
332[illegible]	[illegible] AFB	45,46=05	1

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		.2				.2	.2	.2			.3	651
	03-05							.1	2.8			3.4	651
	06-08							.3	21.7			21.7	651
	09-11							.3	15.9		.2	16.5	651
	12-14		.1				.2		2.6			2.6	651
	15-17		.2				.2		.8		.3	1.1	651
	18-20		.2				.2		.8		.2	.2	651
	21-23		.3				.3		.5		.2	.6	651
TOTALS			.1				.1	.3	5.5		.1	5.9	5201

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USAF ETAC
[illegible]

2

WEATHER CONDITIONS

[illegible] STATION | [illegible] GREECE/ATHENS APT STATION NAME | 45,61-66 YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
[illegible]	00-02		.2				.[illegible]		.5			.[illegible]	6[illegible]
	03-05		.3				.3	.[illegible]	1.1			1.[illegible]	6[illegible]1
	06-08		.2				.2	1.2	14.0		.5	15.7	651
	09-11	.2	.3				.3	.[illegible]	16.1		1.5	18.4	651
	12-14		.6				.7		4.9		.4	5.4	64[illegible]
	15-17		.2				.7		.8		.5	1.5	651
	18-20		.3				.[illegible]		.5		.6	1.1	651
	21-23		.5				.[illegible]		.5		.5	1.1	651
TOTALS		.9	.5				.5	.3	4.7		.7	5.7	5206

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

33[illegible] | [illegible] GREECE/ATHINAI APT | [illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

RANGE AND 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]	[illegible]00-02	.2	2.3				[illegible]		[illegible]			2.2	6[illegible]3
	[illegible]03-05	.[illegible]	2.[illegible]				[illegible]	.[illegible]	3.8			[illegible]	[illegible]
	[illegible]06-08	.2	[illegible].7				[illegible].7	2.2	13.6			[illegible]	624
	[illegible]09-11	.3	2.4				[illegible].4	.6	20.7			21.3	624
	12-14		1.[illegible]				1.6	.3	7.5			4.3	624
	15-17	.[illegible]	1.2				1.[illegible]		1.0			1.[illegible]	624
	[illegible]8-20	.2	2.3				[illegible].3	.2	1.0			1.2	600
	[illegible]21-23	.7	2.[illegible]				[illegible].5		1.3			1.3	600
TOTALS		.3	2.4				[illegible].4	.5	6.4			[illegible].3	49[illegible]2

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

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

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FOR SELECTED 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	1.3	[illegible]				[illegible]	2.7	1.4			3.6	634
	03-05	.2	5.0				[illegible]	2.3	4.0			8.3	600
	6-08	.2	6.2				[illegible]	4.4	8.0			12.3	650
	09-11	.2	4.2				4.2	3.4	10.9			14.3	653
	12-14	.2	4.2				4.2	.5	4.6			4.7	634
	15-17	.2	4.2				4.2		1.3			1.3	620
	18-20	.3	4.9				4.9	.2	.2			.3	587
	21-23	.4	5.2				4.2		.7			.7	585
TOTALS		.5	5.3				5.3	1.7	3.9			5.5	5032

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING STATION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

[illegible] | [illegible] | 44-46,60-66 | [illegible]
STATION | STATION NAME | YEARS | MONTH

[illegible] FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS REPORTED BY 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	.7	[illegible]				[illegible]	5.7	2.9			[illegible]	[illegible]
	03-05	1.0	5.7				[illegible]	7.2	3.1			17.3	[illegible]
	06-08	1.3	7.2				7.2	12.2	5.3			17.5	[illegible]
	09-11	.5	7.3				7.3	10.9	12.1			22.6	[illegible]
	12-14	.5	6.5				6.7	8.2	6.5			15.4	644
	15-17	.5	5.7				5.7	.7	2.3			4.7	[illegible]
	18-20		3.0				3.3	2.2	1.1			3.1	[illegible]
	21-23	.4	5.6				5.6	3.2	1.4			4.2	[illegible]
TOTALS		.6	7.0				7.0	5.7	4.0			9.7	4891

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING DIVISION
USAF ETAC
AIR FORCE GLOBAL WEATHER CENTRAL

WEATHER CONDITIONS

332 | U S AIRFORCE [illegible] AFB | 44-[illegible],51-06 | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE, BY 3-HOUR GROUPS
BASED ON [illegible] SYNOPTIC 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	.6	11.3				11.5	5.3	.5			7.[illegible]	6[illegible]
	03-05	.[illegible]	13.4				13.6	6.1	1.0			9.3	732
	06-08	.7	12.3				12.9	9.3	1.0			12.9	731
	09-11	.3	11.7				11.7	7.1	1.7			12.5	732
	12-14	.5	12.7				12.7	2.3	1.1			5.5	73[illegible]
	15-17	1.1	13.1			.1	13.3	1.1	.7			1.8	731
	18-20	.4	10.9				10.9	1.5	.7			2.2	732
	21-23	.5	9.3				9.8	3.5	.3			3.9	646
TOTALS		.6	12.0			.0	12.0	5.0	1.7			6.7	5686

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

PART A ATMOSPHERIC PHENOMENA

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

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

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

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXWEATHER CONDITIONSXX
ATMOSPHERIC PHENOMENA

33206	ATHENS GREECE/ATHINAI APT	46,	61-66	ALL
STATION	STATION NAME		YEARS	MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	5.9	41.9	1.1	4.8		44.6	19.4	17.2			29.0	186
FEB		5.6	36.9		2.1	.5	41.5	9.2	21.0			29.1	195
MAR		4.6	30.4				34.6	14.3	24.9		.9	32.7	217
APR		1.0	23.8				26.2	14.3	29.0			33.8	210
MAY		4.8	23.1				23.1	11.3	39.8			43.0	186
JUN		2.2	17.3				17.3	2.8	39.1			39.7	179
JUL			2.7				2.7	1.6	33.9			34.4	186
AUG		.5	3.8				3.8	2.2	32.3			33.9	186
SEP		1.7	10.7				10.7	5.1	33.1			33.7	178
OCT		8.1	30.6				30.6	11.8	23.7			29.0	186
NOV		10.6	41.7				41.7	25.6	26.7			38.9	180
DEC		7.0	50.5				50.5	21.0	13.4			27.4	186
TOTALS		4.3	26.1	.1	.6	.0	27.3	11.5	27.8		.0	33.4	2275

DATA USER SERVICE DIVISION
[illegible]
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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

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

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

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

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

Air Force Stations	From beginning of record thru 1945	Snow depth at 0300 LST
	Jan 46-May 57	Snow depth at 1430 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, [illegible]

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
[illegible]
(FROM DAILY OBSERVATIONS)

[illegible] STATION ATHENS GREECE/ATTIKI APT STATION NAME 45-46 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	41.9	6.5		14.1	9.7	12.9	9.7	3.2						51.6	31	2.85	2.85	2.85
FEB	[illegible]		10.7	3.6		3.6	7.1							25.0	28	.91	.91	.91
MAR	71.0	9.1	1.6	6.5		6.5	4.8	1.6						21.0	62	1.21	2.09	.35
APR	73.3	3.3	3.3			5.0	5.0							13.3	60	.79	.97	.61
MAY	93.5	3.2	3.2											3.2	31	.01	.01	.01
JUN	89.9	10.0													30	TRACE	TRACE	TRACE
JUL	100.0														31	.00	.00	.00
AUG	93.5	3.2		3.2										3.2	31	.02	.02	.02
SEP																		
OCT	77.4	6.5		12.9	3.2									16.1	31	.19	.19	.19
NOV	63.3	29.0		3.7	3.3	10.0	10.0	3.3	3.3					36.7	30	3.84	3.84	3.84
DEC																		
ANNUAL																		

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
FROM DAILY OBSERVATIONS

33206 ATHENS GREECE/ATHINAI APT 44-46
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
44													
45	.59		.13	.31	.01	TRACE	.00	.02	.16	.08	1.42	.80	
46		.36	.75	.39									
61													
62													
63													
64													
65													
66													
MEAN	.59	.36	.44	.35	.01	TRACE	.00	.02		.08	1.42		
S D													
TOTAL OBS.	31	28	62	60	31	30	31	31		31	30		365

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
FROM DAILY OBSERVATIONS

33206 ATHENS GREECE/ATHINAI APT 44-45
STATION STATION NAME YEARS

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

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
44											.01	.66	PRECIP
											4	27	DAYS
45									.16			.80	PRECIP
									24			25	DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
[illegible]
(FROM DAILY OBSERVATIONS)

[illegible] GREECE/ATHENS GR

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	100.0														[illegible]	0	[illegible]	[illegible]
MAR	100.0														[illegible]	0	[illegible]	[illegible]
APR	100.0														[illegible]	0	[illegible]	[illegible]
MAY																		
JUN																		
JUL																		
AUG																		
SEP																		
OCT																		
NOV																		
DEC																		
ANNUAL	100.0														[illegible]	0		

1210 WS FORM JUL 64 0-15-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
FROM DAILY OBSERVATIONS

33296 ATHENS GREECE/ATHINAI APT 46
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46													
47													
48		.0	.0	.0									
61													
62													
63													
64													
65													
66													
MEAN		.00	.00	.00									
S D													
TOTAL OBS		28	31	30									89

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
FROM DAILY OBSERVATIONS

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 46 YEARS

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

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
44											0	0	SNOFALL
													DAYS
45	0		0	0	0	0	0	0	0	0	0	0	SNOFALL
													DAYS
MEAN													
S D													
TOTAL OBS													

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

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

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

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

332[illegible] [illegible] E S GREELEY/ATHLAT ARPT 44-45

STATION STATION NAME YEARS

	AMOUNTS (INCHES)														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	PERCENT OF DAYS WITH MEASUR-ABLE AMTS		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	100.0														[illegible]			
FEB																		
MAR	100.0														[illegible]			
APR	100.0														[illegible]			
MAY	100.0														[illegible]			
JUN	100.0														[illegible]			
JUL	100.0														[illegible]			
AUG	100.0														[illegible]			
SEP	100.0														[illegible]			
OCT	100.0														[illegible]			
NOV	100.0														[illegible]			
DEC	100.0														[illegible]			
ANNUAL	100.0														[illegible]			

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
FROM DAILY OBSERVATIONS

33200 ATHENS GREECE/ATHINAI APT 44-45
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
44												0	
45	0		0	0	0	0	0	0	0	0	0		
46													
61													
62													
63													
64													
65													
66													
MEAN	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
S. D.													
TOTAL OBS	31		31	30	31	30	31	31	30	31	30	31	337

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
FROM DAILY OBSERVATIONS

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 44-45 YEARS

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

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
44											0		SNO DPTH
											5		DAYS
45												0	SNO DPTH
												27	DAYS
45													SNO DPTH
		0	0	0									DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

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

PART C SURFACE WINDS

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

DATA NOT AVAILABLE

1. Extreme Values - Peak Gusts: Derived from hourly observations and presented by individual years and for the entire period of record which [illegible] to be given in 16 compass points from the beginning of record through [illegible]. When 90% or more of the daily observations for [illegible] are missing, the value is omitted and printed. These values are then used to determine mean and standard deviation for the entire period. Every month of a year must have valid observations present before an annual value is selected for that year. Means and standard deviations are computed when four or more values are present for any [illegible]. A [illegible] list of the 5 highest values which occurred is also provided.

   NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. [illegible]: Derived from hourly observations, these [illegible] are presented in percentage frequency of occurrence to 16 compass points and calm by wind speeds (MPH) in [illegible] of the [illegible]. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

   A separate table is provided of the form for variable winds, which are reported in some data sources. In these cases, [illegible] are reported with no direction but wind speeds given, the speeds will be [illegible] in the appropriate groups opposite the column headed VARBL.

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

      (1) Annual - all hours combined

      (2) By month - all hours combined

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

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: [illegible] CLASS: Ceiling 200 through 1,000 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.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-46,61-66 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	5.5	4.9	2.9	.7	.2	.0					16.6	8.0
NNE	.9	2.4	3.2	3.7	1.1	.2	.0	.0				11.6	10.3
NE	.8	1.3	1.0	1.1	.2	.0	.0					4.4	9.3
ENE	.5	.7	.3	.3	.0	.0						1.9	6.4
E	.7	1.3	1.0	.6	.1	.0	.0					3.7	7.7
ESE	.2	.5	.4	.2	.0	.0						1.4	7.3
SE	.3	.7	.6	.4	.1	.0	.0	.0				2.2	8.5
SSE	.2	1.0	1.2	.5	.2	.0	.0					3.5	9.3
S	.7	2.1	2.9	1.8	.5	.1	.0	.0				8.2	9.2
SSW	.4	1.0	.9	.5	.2	.0	.0					3.0	8.4
SW	.5	1.1	.7	.3	.1	.0	.0					2.7	6.9
WSW	.5	1.2	.8	.3	.1	.0	.0	.0				3.0	7.1
W	.9	1.5	.9	.5	.1	.0	.0					3.8	6.9
WNW	.4	.7	.7	1.0	.4	.1	.0					3.3	10.3
NW	.8	1.4	1.4	1.0	.3	.1	.0					5.1	8.5
NNW	1.1	2.4	1.9	1.1	.3	.0		.0				6.8	7.7
VARBL													
CALM												19.0	
	11.3	24.9	22.7	16.5	4.6	1.0	.1	.0				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 62088

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 43-01-66 YEARS | JAN. MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	7.3	6.6	2.5	.8	.1	.0					19.8	7.6
NNE	1.3	3.0	4.4	3.4	1.0	.3	.1					13.5	9.7
NE	1.1	2.0	1.2	.7	.2	.0						5.2	7.1
ENE	.7	1.0	.2	.5	.0	.0						2.5	6.8
E	1.1	2.2	.9	.5	.1							4.8	6.3
ESE	.5	.9	.6	.1	.0	.0						2.2	6.3
SE	.5	.8	.7	.5	.1		.0					2.7	8.0
SSE	.3	.8	.9	.5	.3							2.8	9.1
S	.7	1.1	.9	1.1	.4	.2	.1	.0				4.4	10.2
SSW	.3	.3	.7	.7	.5	.3	.0					2.8	12.2
SW	.3	.5	.5	.5	.3	.0						2.0	9.7
WSW	.2	.3	.4	.5	.1	.0						1.5	10.0
W	.6	1.0	.6	.3	.2	.1						2.8	7.9
WNW	.3	.8	.9	.7	.3	.1						3.0	9.5
NW	.6	1.2	1.5	1.5	.4	.2	.0					5.7	9.9
NNW	1.0	2.4	1.9	1.3	.3	.1						7.0	7.9
VARBL													
CALM												17.4	
	12.0	29.6	23.0	15.2	5.1	1.3	.3	.0				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 5197

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33246	ATHE 5 GREECE/ATHINAI APT	46/61-66	1-12
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	6.0	5.7	3.3	.6	.0						18.3	7.8
NNE	1.4	3.7	4.0	3.6	.9	.1						13.7	9.1
NE	1.2	2.1	1.6	1.3	.3	.0						6.5	7.7
ENE	1.1	1.4	.4	.2	.0							3.2	5.4
E	.6	1.6	1.0	.5								3.7	6.7
ESE	.2	.5	.2	.3	.0							1.2	7.4
SE	.2	.4	.7	.8	.0							2.2	9.3
SSE	.1	.7	1.4	1.5	.6	.1						4.4	11.2
S	.4	1.7	1.5	2.2	.9	.3						6.9	11.0
SSW	.2	.7	.6	.8	.6	.1						3.1	11.2
SW	.3	.7	.3	.6	.2		.0					2.1	9.3
WSW	.3	.7	.4	.4	.2	.1	.1	.0				2.2	10.3
W	.6	.9	.8	.6	.1	.0						3.2	7.5
WNW	.2	.8	1.1	1.1	.9	.1						3.9	11.1
NW	.2	.6	.9	.9	.3	.1						3.0	10.8
NNW	.6	1.9	2.1	1.5	.3	.1						6.5	8.8
VARBL													
CALM												15.9	
	10.4	24.3	22.9	19.5	5.7	1.1	.1	.0				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 4473

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33200 STATION | GR E S GREECE/ATHINAI APT STATION NAME | 45-46,61-66 YEARS | ANN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	4.4	4.0	2.2	.3	.1						13.3	7.4
NNE	.9	2.5	3.0	2.8	1.2	.4	.1	.0				10.9	10.4
NE	.8	1.4	1.2	1.1	.2	.1	.0					4.8	8.7
ENE	.5	1.1	.4	.3	.1	.1						2.5	7.0
E	.6	1.6	1.5	.7	.1	.0	.0					4.5	7.5
ESE	.3	.7	.7	.4	.2	.1						2.4	8.9
SE	.6	.7	.8	.5	.3	.1	.0	.0				3.1	9.6
SSE	.2	1.0	1.7	1.7	.5	.2	.1					5.4	11.0
S	.9	2.4	3.1	1.4	.7	.0						8.5	8.7
SSW	.5	.9	.9	.4	.3	.0						2.9	8.4
SW	.6	1.1	.5	.1	.1	.0						2.4	6.0
WSW	.4	.7	.5	.1	.0							1.8	6.1
W	.9	1.5	.8	.4	.3	.0						3.8	7.1
WNW	.3	.8	.6	1.2	.8	.2	.1					4.2	11.8
NW	.9	1.1	1.7	1.4	.5	.2	.1					5.9	9.6
NNW	1.4	1.9	1.6	.7	.1	.0						5.7	6.8
VARBL													
CALM												17.9	
	12.3	23.7	22.8	15.4	5.7	1.6	.3	.0				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 5698

DATA PROCESSING DIVISION
USAF/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

332.0 (STATION) ATHENS GREECE/HELLENIKON APT (STATION NAME) 45-60,61-66 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.9	3.4	1.7	.4	.1						11.7	7.3
NNE	.8	1.5	2.4	2.3	.5	.0						7.6	9.5
NE	.4	1.1	.9	1.0	.2	.0						3.1	8.1
ENE	.7	.6	.2	.3	.0	.0						1.9	6.0
E	.4	1.3	.9	.7	.1	.1	.0					4.0	8.0
ESE	.2	.6	.5	.1	.0							1.3	6.7
SE	.2	.7	.7	.3	.1	.0						2.5	7.4
SSE	.3	1.5	1.6	1.1	.1							4.7	8.4
S	1.1	3.0	4.8	2.0	.2	.0						11.0	8.1
SSW	.3	1.6	1.4	.3	.0							3.6	6.9
SW	.6	1.4	.6	.4	.1							3.1	6.4
WSW	.4	1.2	.9	.4	.1							2.9	7.1
W	1.1	2.2	1.3	.9	.1							5.6	6.9
WNW	.4	1.1	.9	1.8	.7	.0						4.9	10.8
NW	1.1	1.6	1.4	1.0	.3							5.3	7.6
NNW	1.0	2.4	1.7	.7	.2			.0				6.1	7.2
VARBL													
CALM												19.6	
	12.3	29.9	23.6	15.0	3.0	.3	.0	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 5533

ATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206	GREECE/ATHINAI APT	45,61-66	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.7	2.5	1.4	.5	.1						9.6	7.6
NNE	.7	1.5	1.3	1.5	.7	.1						5.8	9.7
NE	.4	.7	.3	.4	.1							1.9	7.3
ENE	.3	.7	.1	.1								1.3	4.5
E	.6	.9	.5	.6	.1							2.7	7.4
ESE	.1	.6	.3	.1	.0							1.1	6.6
SE	.2	.7	.7	.4	.0							2.0	7.0
SSE	.4	1.2	1.4	1.0	.2							4.2	8.5
S	.8	3.6	5.5	2.7	.2							12.8	8.3
SSW	.8	1.8	1.5	.6	.0	.0						4.8	7.0
SW	.6	1.8	1.2	.2								3.9	6.1
WSW	.8	1.9	1.1	.4								4.1	6.1
W	1.0	2.0	1.2	.3		.0						4.6	5.9
WNW	.6	.9	1.0	1.2	.4	.1						4.1	9.7
NW	1.0	2.2	1.5	1.1	.3	.0						6.3	7.7
NNW	1.2	2.4	1.6	1.3	.4	.0						6.9	7.9
VARBL													
CALM												24.6	
	11.3	25.6	21.9	13.3	2.9	.3						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 5206

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33236 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (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	2.0	4.6	3.9	2.6	.3	.0						13.4	7.9
NNE	.8	1.6	2.9	3.0	.9	.0						9.9	10.5
NE	.2	.6	.8	1.1	.3	.0						3.1	10.4
ENE	.2	.1	.2	.3								.9	8.1
E	.2	.4	.8	1.0	.3							2.7	10.5
ESE	.1	.2	.2	.1								.6	6.9
SE	.1	.3	.3									.8	5.8
SSE	.2	.8	.9	.1	.0							2.1	7.2
S	.7	2.5	4.8	1.8	.0							9.8	8.2
SSW	.4	1.5	1.0	.3	.0							3.3	6.8
SW	.6	1.9	1.2	.4								4.1	6.6
WSW	.7	2.3	1.4	.4	.1							4.9	6.6
W	1.3	2.4	1.3	.4	.1	.1						5.6	6.5
WNW	.5	.7	1.1	1.4	.3	.0						3.9	9.8
NW	1.1	1.9	1.5	.7	.1							5.3	7.0
NNW	1.4	2.5	2.5	1.3	.2	.1						7.9	7.7
VARBL													
CALM												21.6	
	10.9	24.6	24.8	15.4	2.7	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 5008

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-61-66 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	5.9	5.2	3.7	1.0	.2						18.6	8.1
NNE	.6	2.0	3.8	4.3	1.6	.2						12.7	11.2
NE	.3	.7	1.2	1.5	.3	.0						4.1	10.4
ENE	.1	.3	.3	.3	.1	.0						1.1	9.7
E	.3	.5	.7	1.1	.4							3.0	10.5
ESE	.0	.3	.1	.2	.0							.6	8.7
SE	.0	.2	.1	.0								.4	6.2
SSE	.1	.7	.6	.2	.0							1.6	7.8
S	.5	2.4	2.8	1.5	.1							7.2	8.2
SSW	.4	1.4	1.1	.3								3.1	6.7
SW	.3	1.7	1.1	.1								3.2	6.3
WSW	.5	2.0	1.7	.5								4.6	6.8
W	1.0	1.8	.9	.5	.1							4.3	6.5
WNW	.4	.6	.7	.8	.5	.0						2.9	10.4
NW	.4	1.3	1.3	1.0	.3	.1						4.8	8.3
NNW	1.4	2.7	2.5	2.1	.7	.0						9.4	8.5
VARBL													
CALM												18.2	
	9.5	24.3	24.1	18.2	5.0	.6						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 5200

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33205	ATHENS GREECE/ATHINAI APT	45,61-66	A
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	6.4	6.5	4.8	1.7	.7						22.1	9.3
NNE	.5	2.1	4.0	7.4	2.1	.4						16.6	12.0
NE	.4	.6	1.2	2.2	.5	.1						4.9	11.4
ENE	.2	.3	.3	.5	.1	.1						1.4	9.9
E	.2	.4	.9	.8	.4	.1						2.8	10.7
ESE	.1	.1	.2	.0	.0							.5	6.9
SE	.1	.2	.2			.0						.5	7.4
SSE	.1	.6	.3	.1								1.2	6.4
S	.7	1.7	2.3	.5	.0							5.2	7.3
SSW	.2	1.0	.8	.2	.0							2.1	6.9
SW	.6	1.2	.9	.2	.1	.0						3.0	6.7
WSW	.7	1.8	1.3	.3	.0							4.2	6.4
W	1.0	1.4	1.1	.7	.2	.1	.0					4.5	7.9
WNW	.2	.6	.5	.6	.3	.1	.0					2.4	11.0
NW	1.0	1.6	1.7	.9	.3	.1						5.6	8.1
NNW	1.0	2.9	1.8	.6	.3	.0						6.6	6.9
VARBL													
CALM												16.4	
	9.0	23.1	23.9	20.0	8.0	1.7	.0					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 5206

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33266 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	7.5	5.8	4.1	1.4	.3						21.9	8.5
NNE	.9	2.6	4.2	5.5	1.8	.3						15.4	11.0
NE	.6	1.2	1.2	1.6	.4							5.0	9.2
ENE	.3	.5	.3	.2	.1							1.4	7.3
E	.4	.7	1.0	.7	.1	.0						3.0	9.0
ESE	.1	.3	.3	.0								.7	6.2
SE	.1	.4	.3	.1		.0						1.0	6.6
SSE	.1	.6	.7	.1								1.4	7.2
S	.6	1.3	2.4	1.1								5.4	8.1
SSW	.2	1.4	.5	.1								2.3	6.0
SW	.4	1.2	.6	.3	.0							2.6	6.6
WSW	.5	1.9	1.1	.2								3.7	6.2
W	.8	1.6	.8	.3								3.5	5.9
WNW	.2	.9	.6	.2	.1							1.9	7.0
NW	.3	1.4	1.9	.8	.2	.0						5.2	7.9
NNW	1.3	2.7	2.6	1.0	.2	.1						7.9	7.3
VARBL													
CALM												17.8	
	10.2	26.2	24.5	16.3	4.3	.7						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 4956

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	6.5	6.1	3.9	.7	.1						19.9	8.1
NNE	.9	3.1	4.9	5.9	1.6	.1						16.5	10.5
NE	.8	1.5	1.1	1.0	.2							4.6	8.0
ENE	.4	1.1	.3	.1								1.9	5.3
E	.9	1.9	1.3	.4	.1							4.6	6.4
ESE	.3	.8	.6	.3								2.0	6.7
SE	.3	.9	1.0	.6	.2	.1						3.1	9.2
SSE	.2	1.2	1.2	.7	.3	.0						3.6	9.0
S	.7	2.3	2.9	1.4	.1							7.5	8.0
SSW	.4	.9	.5	.2	.0							2.0	6.5
SW	.6	1.2	.5	.1	.0							2.3	5.5
WSW	.3	1.1	.4	.1								2.1	5.3
W	.6	.9	.3	.2	.0							2.0	5.8
WNW	.2	.4	.2	.3	.0	.0						1.1	8.2
NW	.3	1.2	1.0	.6	.2							3.3	7.8
NNW	.9	2.4	1.6	.5								5.4	6.4
VARBL													
CALM												17.9	
	10.9	27.1	24.0	16.3	3.4	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 5032

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

332.6	ATHENS GREECE/ATHINAI APT	44-45,61-66	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	5.0	3.1	1.5	.3	.1						12.8	6.7
NNE	1.4	2.6	1.4	1.8	.6	.1						7.8	8.5
NE	1.3	1.9	.5	.4	.0							4.1	5.4
ENE	.9	1.0	.3	.0								2.2	4.5
E	1.3	2.3	1.3	.3	.0							5.3	5.7
ESE	.2	1.0	.8	.3	.0							2.4	7.3
SE	.4	1.2	1.0	1.3	.2	.0						4.0	9.1
SSE	.3	1.8	1.5	1.1	.3	.2						5.2	9.3
S	.8	3.0	1.9	2.6	1.5	.6	.0					10.5	10.7
SSW	.6	.8	.6	.6	.4	.1						2.9	9.1
SW	.6	.4	.5	.2	.1	.0	.0					1.9	7.3
WSW	.6	.6	.3	.2	.1	.0						1.9	7.0
W	1.1	.7	.5	.2	.1	.1	.0					2.6	6.5
WNW	.4	.8	.6	1.0	.5	.0						3.4	10.5
NW	.6	1.1	1.0	1.0	.3	.0						4.0	8.9
NNW	.8	1.8	1.3	1.0	.3	.1						5.4	8.0
VARBL													
CALM												23.6	
	14.0	26.1	16.5	13.6	4.8	1.4	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 4893

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-45,61-66 (YEARS) C (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	3.3	5.8	6.0	3.3	.6	.2						19.3	7.8
NNE	1.1	2.3	2.0	2.8	.8	.2						9.3	9.8
NE	1.2	1.7	.6	.5	.1	.1						4.4	6.6
ENE	.6	1.0	.2	.1	.0							1.9	5.1
E	1.1	1.4	.8	.6	.1	.1						4.1	6.9
ESE	.2	.5	.6	.1	.1	.0						1.6	7.8
SE	.4	.9	1.1	.6	.4	.0						3.4	8.9
SSE	.2	1.1	1.5	1.4	.3	.1	.0					4.7	10.0
S	.6	.8	1.5	3.6	1.7	.4						8.6	12.9
SSW	.2	.2	.7	1.1	.7	.1						3.0	12.8
SW	.3	.3	.4	.5	.2	.0						1.8	9.8
WSW	.2	.3	.3	.5	.3	.1						1.7	11.4
W	.6	.9	.6	.8	.2	.1						3.2	8.7
WNW	.2	.7	.8	.9	.1	.3	.0					3.1	11.0
NW	1.0	1.9	1.4	1.4	.4	.2	.0					6.4	8.8
NNW	.7	2.3	1.8	1.5	.2	.0						6.6	8.2
VARBL													
CALM												17.1	
	12.0	22.3	20.2	19.9	6.4	2.0	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 5686

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33200 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | JA MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	9.2	7.6	3.1	.2	.2						22.0	7.5
NNE	.9	3.2	4.9	2.2	.9	.5						12.6	9.2
NE	2.2	3.1	.9	.2								6.3	4.7
ENE	.6	1.5	.2	1.1	.2							3.5	8.1
E	.4	2.6	.9	.3	.2							4.9	6.3
ESE	.2	.8	.3	.3								1.5	6.9
SE		1.4	.6	.8								2.8	8.6
SSE		.5	.8	.3	.3							1.8	10.3
S	.2	.3	.5	1.1	.6	.2	.2					3.2	13.0
SSW	.2		.5	.3	.6	.2						1.7	14.3
SW	.2	.2	.6	.8		.2						2.2	10.4
WSW		.6		1.1	.3							2.0	11.9
W	.8	.9	.3	.2	.2							2.3	6.8
WNW		.8	.9	.5								2.2	8.9
NW	.9	.6	2.0	1.7	.2							5.4	9.1
NNW	.2	3.9	1.5	.6	.2							6.6	6.7
VARBL													
CALM												18.8	
	9.9	29.6	22.5	14.3	3.7	1.1	.2					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 649

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33240 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 42261-66 YEARS | JAN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	9.7	10.0	1.9	.3							24.0	7.2
NNE	2.0	4.3	3.5	3.2	1.5							14.6	9.1
NE	1.9	3.2	1.2		.3							6.3	5.9
ENE	1.2	1.4	.2	1.1								3.8	6.8
E	1.7	2.5	.2	.5								4.8	5.0
ESE	.3	.8	1.1									2.2	6.8
SE	.3	.3	.6	.5								1.7	8.9
SSE	.2	.3	1.1		.2							1.7	8.3
S	.3	.3	.3	1.2	.3	.2	.6					3.2	14.8
SSW			.6	.9	.5							2.0	13.6
SW	.2	.5		.6								1.4	8.8
WSW			.2	.6	.2	.2						1.1	15.7
W	.3	.3	.8	.6								2.0	8.6
WNW	.6	.3	.5	.6	.2							2.2	8.8
NW	.6	.5	1.1	1.5	.3	.2						4.1	10.1
NNW	.8	3.4	2.0	.9		.2						7.2	7.2
VARBL													
CALM												17.8	
	12.1	27.6	23.2	14.3	3.7	.6	.6					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45.61-66 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	10.8	9.2	2.2	.5							26.2	6.9
NNE	2.6	3.2	2.6	3.4	1.1							12.9	8.8
NE	2.0	3.5	.3	.5								6.3	4.8
ENE	.9	1.8	.2	.2		.2						3.2	5.8
E	.9	1.7	.5	.2								3.2	5.3
ESE	.2	.3	.8		.2							1.4	8.9
SE	.2	.2	.5	.5	.3							1.5	11.5
SSE		.9	.2	.5	.3							1.8	9.8
S		.2	.8	.8	.2		.2	.2				2.2	13.9
SSW	.2		.8	1.2	.3	.3	.2					2.9	14.7
SW		.3	.2	.8	.2							1.4	11.1
WSW			.3	.3								.6	12.5
W	.2	.9	.2	.3	.2							1.7	7.7
WNW	.3	.3	.8	.6								2.0	8.8
NW	.9	1.8	.8	1.7	.3	.3						5.8	9.2
NNW	1.9	2.6	2.9	.8	.2							8.0	6.7
VARBL													
CALM												18.8	
	13.4	28.6	20.8	13.7	3.5	.8	.3	.2				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33236 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45/61-66 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.9	9.5	5.8	2.6	.3	.2						23.4	6.6
NNE	1.7	3.5	3.5	3.1	.5	.3						12.6	9.0
NE	1.1	1.1	.6	.8	.2							3.7	7.2
ENE	.5	.6		.2	.2							1.7	5.5
E	1.1	.6	.3	.3	.2							2.5	6.8
ESE	.6	.3	.5	.2		.3						1.8	8.7
SE	.8	.8	.6	.8			.2					3.1	8.5
SSE	.2	.8	.6	.5	.3							2.3	9.3
S	.9	.3	.9	.8	.2	.3						3.4	10.0
SSW	.2	.5	.6	.3	.2	.2						1.8	10.6
SW		.2	.6	.6	.6							2.0	13.3
WSW		.3	.2	.5								.9	10.8
W	.5	.3	.6	.3								1.7	7.0
WNW	.2	.8	.6	.6	.5	.3						2.9	11.5
NW	.5	.5	1.2	1.2	.2	.2						3.7	9.8
NNW	1.6	2.9	1.5	1.4	.2							7.4	7.1
VARBL													
CALM												25.1	
	14.9	22.9	18.3	14.0	3.2	1.7	.2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 STATION — ATHENS GREECE/ATTIKAI APT STATION NAME — 45261-66 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	2.3	4.3	4.1	2.0	1.7	.3						14.7	8.8
NNE	.5	1.2	4.6	3.2	2.2	.2						11.8	11.4
NE	.3	.8	1.1	.9	.3							3.4	9.5
ENE			.2	.5								.6	13.5
E	.4	.3	.9		.3							2.5	7.0
ESE	.5	.5										.9	4.5
SE	.4	.2	.5	.6								2.2	7.2
SSE	.2	.6	1.5	1.1	.2							3.8	9.0
S	1.4	1.5	2.5	.9	1.2	.3						7.8	9.6
SSW	.2	.8	.8	1.2	.4	.2						4.0	10.5
SW	.2	.8	.6	.2	.3							2.3	7.8
WSW	.6	.8	.6		.2							2.2	5.8
W	.4	1.8	1.1	.5	.3	.2						4.8	7.6
WNW	.4	1.8	.8	1.4	.6	.2						5.7	9.2
NW	.8	1.4	2.5	.9	.8	.3						6.6	9.7
NNW	1.4	1.5	3.1	2.3	.9							9.2	9.4
VARBL													
CALM												17.5	
	12.7	18.3	24.7	15.7	9.5	1.5						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33200 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,51-66 YEARS | JAN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.4	4.6	2.8	1.1	.2						12.6	9.4
NNE	.3	2.0	5.4	4.2	.6	.5	.2					13.2	10.3
NE	.2	.9	2.2	1.5	.5	.2						5.4	10.5
ENE		.2	.3	.2								.9	10.5
E	.2	1.7	1.1	.9								3.8	7.6
ESE	.4	.3	.3	.2								1.7	5.7
SE	.8	.6	1.2	.6	.2							3.4	7.9
SSE	.5	1.2	1.7	.8	.5							4.9	8.1
S	1.2	4.8	1.4	1.5	.2							9.1	6.8
SSW	1.1	1.2	1.4	.9	.5							5.1	8.3
SW	.6	1.1	.8	.3	.5							3.2	8.2
WSW	.6	.6	.5	.5								2.2	7.0
W	1.4	2.2	.3	.3	.6	.5						5.2	8.2
WNW	.4	1.4	.6	.8	.8							3.8	9.5
NW	1.1	.9	1.4	2.0	1.2	.9	.2					7.7	12.9
NNW	.5	2.2	1.5	1.4	.3							5.8	8.5
VARBL													
CALM												11.2	
	10.6	24.6	24.6	18.9	6.9	2.2	.3					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
STAF/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33244	ATHENS GREECE/ATHINAI APT	62-66	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	5.6	5.9	2.5	1.1		.2					16.8	8.5
NNE	.6	3.4	5.1	5.1	.6	.2	.3					15.3	10.3
NE	.2	1.7	1.5	1.2								5.1	8.1
ENE	.4	1.2	.2			.2						2.3	5.4
E	2.0	4.2	2.2	1.1	.3							9.7	6.5
ESE	.4	2.2	.6	.2								3.9	4.9
SE	.6	2.0	.6	.5								3.7	6.2
SSE	.5	.8	1.2	.6	.5							3.5	9.1
S	.6	.8	.6	1.1	.2							3.2	9.0
SSW			.9	.6	.3	.6						2.9	15.5
SW	.3	.5	.6	.6	.3	.2						2.5	11.1
WSW		.2	.8	.2	.2							1.2	9.5
W	.3	.8	1.1	.2	.5							2.8	9.7
WNW		.3	1.4									1.7	8.1
NW	.3	2.5	1.9	2.3	.6							7.6	9.6
NNW	.9	1.2	1.1	1.2	.3	.2						4.9	9.1
VARBL													
CALM												12.8	
	10.0	27.3	25.6	17.3	5.2	1.2	.5					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 668

AT... PR... TESTING DIVISION
...TAC/USAF
AIR ... WEATHER SERVICE/MAC

2

SURFACE WINDS

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

332.0 (STATION) | ...ECS GREECE/ATHINAI APT (STATION NAME) | 65/61-66 (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	2.1	6.2	5.9	2.9	1.1							19.0	7.8
NNE	1.7	3.4	5.2	2.8	.8	.5	.2					14.5	9.2
NE	1.2	1.4	1.5	.6	.5							5.2	7.9
ENE	1.1	1.5	.8	.5								3.9	6.0
E	1.2	3.9	1.4	.5	.2							7.1	6.0
ESE	.6	2.0	.9	.3								3.9	6.0
SE	.5	.9	1.2	.2	.2							2.9	7.4
SSE		1.4	.2	.6	.5							2.6	9.9
S	.5	.3	.6	1.1	.5	.3						3.2	12.3
SSW		.2	.3		.5	.6						1.5	16.5
SW	.2	.6	.5		.2							1.4	6.9
WSW		.2	.5	.6	.3							1.7	12.4
W	.5	.6	.2	.2		.2						1.5	7.8
WNW	.3	.5	1.5	1.1	.3							3.7	10.0
NW	.9	1.2	1.5	.6								4.5	7.7
NNW	1.1	1.9	1.9	1.5	.2	.2						6.6	8.7
VARBL													
CALM												16.7	
	12.7	26.1	24.1	13.7	4.9	1.7	.2					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 648

DATA PROCESSING DIVISION
USAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33240 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 61-66 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	6.1	5.3	2.0	.2							16.8	7.0
NNE	2.0	4.6	3.0	2.2	1.4							13.1	8.2
NE	2.2	2.6	.8	.8	.4	.2						6.7	6.9
ENE	1.4	3.6	.4									5.4	4.5
E	1.0	3.0	1.4	.4								5.8	6.0
ESE	.4	.6		.2								1.2	6.0
SE		.4	1.2	.6								2.2	10.0
SSE		.6	1.2	1.4	.2							3.4	11.1
S	.2	.4	.4	2.0	.6							3.6	12.6
SSW			.2	1.0	.2							1.4	13.7
SW				.4								.4	12.0
WSW	.2	.2	.4	.2	.2		.6					1.8	16.4
W		.4	1.2	.4								2.0	9.4
WNW		.6	.4	1.4	.6	.2						3.4	13.6
NW		.8	2.0	.6								3.4	9.0
NNW	.6	1.2	3.4	2.2	.2							7.5	9.4
VARBL													
CALM												19.2	
	10.7	27.0	22.2	15.7	4.2	.4	.6					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 504

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33236 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 46.01-66 YEARS | FEB MONTH

ALL WEATHER CLASS

CONDITION

0300-0500 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	7.4	5.7	3.5	.7							20.4	7.5
NNE	2.4	3.9	4.2	2.9	1.1							14.5	8.5
NE	1.7	3.7	1.3	1.1								7.7	6.3
ENE	1.8	3.1	.7		.2							5.9	5.2
E	.9	2.9	.2	.4								4.4	5.3
ESE		.7	.9	.3								2.2	8.9
SE		.4	.7	.6								1.7	9.3
SSE		.4	1.8	1.1	.4							3.7	11.0
S		.4	.2	1.3	.9	.2						3.1	14.2
SSW			.2	.6	.2							.9	13.6
SW		.4		.9								1.3	11.1
WSW			.2	.2		.4						.7	17.5
W	.4	.4	.6	.6								1.7	9.3
WNW	.2	.4	.7	1.5								2.8	10.7
NW	.6	.6	.9	1.3		.4						3.7	10.5
NNW	.6	1.5	3.1	1.5	.2							6.8	8.7
VARBL													
CALM												18.6	
	11.4	25.9	21.5	18.0	3.7	.9						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 544

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33216	ATHENS GREECE/ATHINAI APT	46,61-66	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	9.5	6.9	3.3	.3	.2						24.9	7.0
NNE	2.1	6.2	3.5	4.1	.5							16.4	8.0
NE	1.7	3.5	.3	1.0	.3							6.9	6.7
ENE	1.7	1.2										2.9	3.7
E	1.4	1.7		.3								3.5	4.5
ESE	.3			.9								1.2	10.0
SE	.2	.3	1.2	1.2								3.5	8.6
SSE		.7	.2	1.6	.3							2.8	11.9
S		.2	.5	2.1	.7	.5						4.0	14.7
SSW			.7	.3	.3							1.4	12.5
SW		.5	.3	.5								1.4	9.0
WSW		.2	.3	.3								.9	10.8
W			.7	.2								.9	9.8
WNW	.5	.5	.5	.5	.2	.2						2.4	9.7
NW		.2	.3	.9	.3							1.7	12.5
NNW	.9	2.6	.9	1.2	.3	.2						6.0	8.0
VARBL													
CALM												19.3	
	13.8	27.5	16.6	18.5	2.5	1.0						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 579

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33266 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 1961-66 YEARS | FEB MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	7.2	5.0	2.9	.7							19.5	7.4
NNE	1.7	3.8	3.6	2.9	.7							12.8	8.3
NE	1.6	.7	2.2	1.0	.7							6.2	8.6
ENE	.4	.3	.2	.2								1.0	6.2
E		.3	.3	.3								1.0	9.2
ESE													
SE			.7	1.2								1.9	12.2
SSE	.2	.2	1.0	2.6	.9							4.9	12.7
S	.7	.5	1.6	2.0	.5	.2						6.0	11.2
SSW	.3	.3	.3	.7	1.0	.2						2.9	13.1
SW	.3	.7	.3	.7	.2							2.2	8.9
WSW	.2		.2	.9	.2							1.4	11.4
W	1.6	.5	.3	.3								2.8	5.1
WNW	.4	.5	.9	.7	.3							2.8	9.9
NW	.4	.3	.5	.7	.2							2.1	9.8
NNW	1.6	2.8	2.2	1.6	.3	.2						8.4	7.8
VARBL													
CALM												24.1	
	12.8	18.3	19.5	19.1	5.7	.5						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 580

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 46-61-66 YEARS | FEB MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.6	6.7	4.0	1.0							15.0	9.8
NNE		1.4	3.4	4.5	.3	.3						10.0	11.4
NE	.3	.7	1.5	2.6	.3							5.5	10.5
ENE			.3	.2								.5	9.0
E			.7	.2								.9	10.0
ESE	.2		.2									.3	5.0
SE				.5								.5	15.7
SSE		.9	1.5	1.7	1.3							5.7	12.4
S	.5	2.2	1.7	2.8	1.0	.7						9.0	11.5
SSW	.2	1.2	1.0	.9	1.3							4.8	11.3
SW	1.0	1.9	.5	.9	.2							4.5	7.0
WSW	1.7	2.6	1.0			.2						5.5	5.5
W	3.4	3.3	1.2	.3								8.3	5.0
WNW	.7	1.9	2.1	.5	.9	.2						6.2	9.2
NW	.4	1.2	1.5	.5	.5							4.1	9.2
NNW	.3	1.4	1.9	1.9	.3	.7						6.5	10.8
VARBL													
CALM												12.7	
	9.5	21.2	25.5	21.3	7.7	2.1						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 981

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 46-61-66 YEARS | APR MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.4	4.0	4.8	1.2							14.0	9.3
NNE	.3	1.4	4.5	4.7	1.9	.2						13.0	11.7
NE	.2	1.0	2.2	1.6	.3							5.4	9.3
ENE	.2	.2	.7	.3								1.4	5.4
E		.7	1.4	1.6								3.6	10.1
ESE		.3										.3	4.5
SE		.3	.3	.3	.2							1.2	11.0
SSE	.3	.7	1.6	.9	.5	.3						4.3	10.5
S	1.2	5.0	4.0	2.1	1.7	.3						14.4	9.2
SSW	1.0	2.1	1.2	1.2	.5	.3						6.4	8.9
SW	.7	1.2	.3	.2	.3							2.8	6.9
WSW	.2	2.1	.7	.7	.5							4.2	8.6
W	1.0	2.1	1.2	.9		.2						5.4	7.5
WNW		1.0	1.2	.9	1.2							4.3	11.4
NW		.3	1.0	.9	.9	.3						3.5	13.6
NNW	.9	1.9	1.7	2.2	.5							7.3	8.9
VARBL													
CALM												8.7	
	7.6	22.8	26.1	23.2	9.9	1.7						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 578

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33200	ATHENS GREECE/ATHINAI APT	46,61-66	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	4.1	4.6	3.1	.5							13.9	8.2
NNE	1.4	4.8	5.2	4.3	.5	.3						16.5	8.7
NE	.3	2.2	2.4	1.2								6.2	7.8
ENE	1.0	.7	.3	.7	.2							2.9	7.4
E	.3	1.9	2.6	.9								5.7	7.8
ESE	.2	.7	.5	.2								1.5	6.1
SE	1.0	1.4	1.0	1.0								4.5	7.1
SSE	.2	1.5	2.2	1.7	.5	.2						6.4	10.2
S	.5	3.4	1.9	1.9	1.0	.2						9.0	9.4
SSW	.2	1.0	.5	1.2	.5	.2						3.6	10.9
SW		.5	.9	.7	.7		.3					3.1	13.0
WSW	.2	.2	.3	.3	.5	.2						1.7	13.1
W	.2		.7	1.0	.2							2.1	12.2
WNW	.2	.7	1.7	1.2	.7	.2						4.6	11.6
NW	.2	.2	.3	.9	.5							2.1	12.2
NNW		1.7	1.9	1.2	.2							5.0	8.9
VARBL													
CALM												11.2	
	7.4	25.1	27.2	21.5	6.0	1.2	.3					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 581

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

332.6 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 46.61-66 YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	7.4	6.5	2.7	.2							19.4	7.1
NNE	1.1	3.6	4.9	3.0	.6	.2						13.5	9.1
NE	2.3	2.9	2.1	.8								8.2	5.9
ENE	2.5	2.5	.6	.4								5.9	4.8
E	1.1	2.9	1.1									5.1	5.3
ESE	.2	1.5	.4	.4	.2							2.7	7.1
SE	.2	.4	.8	.8								2.1	9.1
SSE		1.0	1.9	1.1	.2	.2						4.4	9.9
S		.8	1.5	2.9	.6							5.7	11.7
SSW		.6	.8	.6	.8							2.7	12.2
SW		.2	.2	.6	.2							1.1	13.0
WSW		.2	.2	.2	.6		.2	.2				1.5	18.6
W		.4	.8	.8	.4							2.3	11.8
WNW		.6	1.0	1.9	1.1	.2						4.8	13.2
NW	.2	1.1	.4	1.5	.2							3.4	10.4
NNW	.2	1.7	1.9	.2								4.0	7.4
VARBL													
CALM												13.5	
	10.2	27.6	24.9	17.7	4.9	.6	.2	.2				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 526

DATA PROCESSING DIVISION
USTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45.61-66 YEARS | APR MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	7.7	5.4	1.2								17.8	6.2
NNE	2.2	4.1	1.7	1.4	.3	.8						10.4	8.1
NE	1.5	1.8	.8	.3		.3						4.8	6.8
ENE	1.2	2.3	.9	.2								4.6	5.0
E	.0	3.2	1.2	.2								5.2	8.7
ESE	.6	.9	1.4	.3	.0							3.8	8.5
SE	.2	.3	.5	.2	.2							1.2	9.3
SSE		.9	2.3	.8	.2							4.1	9.5
S	.2		.6	.9	.2							1.9	11.8
SSW		.3		.3	.3							.9	12.3
SW	.2	.2	.2	.2	.2							.0	9.0
WSW	.2		.3	.3								.8	8.8
W	.2	.6	.9	.3								2.0	8.1
WNW	.3	.3	.3	1.4	.0	.3	.3					3.5	15.0
NW	1.3	1.4	.8	1.4	.3		.2					5.5	8.5
NNW	2.8	3.4	1.8	.8								8.8	5.8
VARBL													
CALM												23.8	
	19.1	27.5	19.0	10.0	2.8	1.4	.5					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 691

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | APR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	6.8	4.2	2.2	.9							17.5	6.6
NNE	1.2	5.5	1.7	1.2	.6	.5	.2	.2				11.2	8.6
NE	1.2	1.5	.6	.6								4.0	6.3
ENE	.6	2.8	.8	.5								4.6	5.9
E	.9	2.0	1.1		.2							4.2	5.6
ESE		.6			.3	.3						1.2	12.9
SE	.9	1.1	.8	.3	.2							2.6	7.8
SSE		.8	1.7	1.2								3.7	9.3
S		.2	.6	.5	.6							2.3	13.5
SSW	.2	.2	.2									.5	5.0
SW	.2											.2	3.0
WSW		.2		.2								.3	9.0
W	.5	.8	.5	.5	.5							2.6	9.5
WNW	.2	.6	.6	.9	.3		.2					2.8	11.6
NW	1.2	1.4	1.7	1.4	.8	.3						6.3	8.9
NNW	1.8	4.2	1.1	.6	.2							7.8	5.8
VARBL													
CALM												28.2	
	12.3	28.5	15.4	10.5	3.7	1.1	.3	.2				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33200 ATHENS GREECE/ATHINAI APT 45-46,61-66 AN
STATION STATION NAME YEARS MONTH

ALL WEATHER 0600-0900
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	6.5	5.0	2.2	.4	.1						17.7	7.0
NNE	2.4	3.7	2.4	1.6	.8	.3						11.7	7.8
NE	1.6	2.7	.8	.4		.1						5.7	5.8
ENE	1.3	1.4	.1	.1								3.1	4.3
E	1.2	1.5	.7	.4								3.8	5.3
ESE	.4	.1	.3	.4								1.2	8.1
SE	.4	.3	1.5	.3	.1	.4	.1					3.1	11.3
SSE	.3	.7	1.8	1.5		.3						4.5	10.4
S	.3	.7	.1	.4	.4							1.9	10.0
SSW		.4	.1		.1							.7	8.4
SW			.3									.3	8.5
WSW	.1	.1	.1	.1	.1							.7	10.4
W	.3	.4	.7									1.4	6.7
WNW	.5	.3	.5	.8	.4	.3						2.9	11.1
NW	1.6	1.2	2.0	1.2	.4							6.5	7.9
NNW	2.4	2.4	1.9	.5	.1							7.5	5.9
VARBL													
CALM												27.3	
	19.7	22.7	18.5	10.1	3.0	1.5	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 735

ATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33266 ATHENS GREECE/ATTIKAI APT 45-46,61-66 12
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	2.4	3.1	3.7	3.4	.3							12.9	7.9
NNE	.3	2.3	1.5	3.7	1.5	.5						9.5	11.9
NE	.3	.5	1.2	.8	.3							3.1	9.7
ENE	.4	.3	.3	.4	.1							1.4	9.2
E	.7	1.1	.8	.1								2.7	5.9
ESE	.2	.1	.1		.1							.9	6.0
SE	1.2	.4	.4	.8	.5	.2						3.7	10.0
SSE	.1	.5	1.1	1.9	.8							4.5	11.8
S	1.8	1.9	1.6	.3	.3							5.9	6.4
SSW	.7	.7	.1		.1	.1						1.8	6.9
SW	1.2	1.1	.5									2.8	4.3
WSW	.1	.4	.4									1.5	4.8
W	1.4	2.0	.9	.1	.3							6.1	5.2
WNW	1.4	1.4	1.1	1.5	.7							6.2	9.3
NW	1.4	1.6	.9	1.2	.5	.1						6.4	8.6
NNW	1.6	1.8	1.6	.4	.3							5.7	6.6
VARBL													
CALM												24.8	
	16.4	20.1	16.4	15.4	5.0	1.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 738

ATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33246 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45-46,61-66 YEARS | AP MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.8	2.4	2.7	.7	.3						8.5	10.3
NNE		.3	2.7	4.1	1.9	.3						10.3	13.4
NE	.1		1.2	2.7	.4	.1						4.6	13.1
ENE			.3	.3	.1	.1						.8	14.8
E	.1	.4	.4	.3	.3							1.8	10.2
ESE		.1	.3	.3								.7	9.4
SE	.7	.3		.3	.3			.1				1.6	10.4
SSE		.5	.4	1.4	.9	.4	.3					3.9	15.6
S	1.0	4.2	5.0	3.9	.9	.1						15.9	9.0
SSW	1.0	2.0	2.3	.3	.3							6.8	6.7
SW	2.3	4.6	.9									7.6	4.9
WSW	1.4	1.6	2.0	.1								5.7	5.5
W	2.6	3.9	1.6	.5	.4							9.1	6.1
WNW	1.1	1.6	.7	1.1	1.4	.4						6.2	11.0
NW	.1	.8	1.8	1.9	.4	.4						5.3	11.7
NNW	.1	.7	1.5	1.2	.3							3.8	9.9
VARBL													
CALM												7.6	
	12.6	22.8	23.5	22.4	8.2	2.2	.3	.1				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 740

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33200 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 43-46,51-66 YEARS | MONTH

ALL WEATHER CLASS | 1500-1700 HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.5	2.8	3.0	.8							8.5	10.4
NNE		.7	3.9	5.2	1.5	.4	.1					11.8	12.9
NE	.1	.9	1.9	2.2	.4	.4	.1					6.1	11.7
ENE		.3	.3		.1	.1						.8	12.0
E	.1	.9	1.9	1.4								4.3	9.8
ESE		.4	.4	.3	.3							1.4	10.3
SE	.3	.3	.1	.7	.8		.1					2.3	14.3
SSE		.5	1.6	2.8	.8	.7	.1					6.6	13.7
S	1.6	5.2	9.8	3.3	1.5							21.3	8.7
SSW	.4	1.5	3.5	.5	.9							6.9	9.6
SW	.9	2.0	1.2	.7	.1							5.0	6.7
WSW	.1	2.6	.7	.1								3.5	5.8
W	.4	1.9	.8	.5	.7	.1						4.5	9.2
WNW	.4	.8	.3	1.1	.9	.3						3.8	11.8
NW	.1	.4	1.8	.9	.5	.3						4.1	11.8
NNW		.4	1.4	1.2	.1	.1						3.3	10.9
VARBL													
CALM												5.7	
	5.2	20.6	32.6	23.9	9.6	2.4	.5					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 737

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33746	ATHENS GREECE/ATHINAI APT	45-46,61-66	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.5	3.9	1.5								10.3	7.2
NNE	.4	1.3	5.1	2.2	1.2	.3	.1					10.7	10.8
NE	.3	2.0	1.3	1.3	.1	.1						5.3	8.8
ENE		.4	.5	.7	.3	.1						2.0	12.5
E	.4	1.3	2.8	2.0	.1	.1	.1					7.0	10.0
ESE	.4	1.1	1.8	.9	.3	.3						4.7	9.7
SE	.9	1.6	.9	1.1	.3	.3						5.1	8.7
SSE	.9	2.3	3.8	2.2	.8	.1						10.1	9.2
S	1.6	5.5	5.3	1.3	.8							14.6	7.8
SSW	.5	1.3	.4	.5	.1							3.0	7.1
SW	.3	.3	.4		.1	.3						1.3	10.7
WSW	.1		.4	.1								.7	7.8
W	.5	.9	.3	.4	.5							2.7	9.4
WNW	.1	.1	.7	.9	1.1	.4						3.4	15.1
NW	.5	.3	2.6	1.5	.7		.1					5.7	11.0
NNW	.5	.9	.8	.5	.1	.1						3.1	8.5
VARBL													
CALM												10.4	
	9.0	23.1	31.0	17.3	6.6	2.2	.4					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 741

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33206 — STATION
ATHENS GREECE/ELLINIKON AIR FORCE BASE — STATION NAME
45-46,61-66 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	4.5	4.8	1.6								14.0	6.5
NNE	.6	3.0	4.8	1.8	1.1	.3						11.6	9.7
NE	1.3	1.6	1.8	.3	.1							5.1	6.7
ENE	.8	1.4	.4	.6								3.3	6.2
E	1.2	2.4	2.8	.6								6.8	6.6
ESE	.7	2.4	1.1	.7	.4	.1						5.5	8.1
SE	.0	1.3	1.8	.0	.3							4.8	7.9
SSE	.4	1.4	1.3	1.4	.4							5.0	9.3
S	.1	.6	.7	.1	.7	.1						2.4	11.2
SSW	.3	.3		.3	.3	.1						1.8	12.3
SW	.1	.4		.3								.8	7.3
WSW	.1	.3	.1									.6	5.3
W	.4	.6	.3	.4								1.7	7.1
WNW	.3	1.0	.6	1.7	.6	.1	.1					4.4	12.1
NW	1.1	2.1	1.8	1.6	.8	.3	.1					7.9	9.6
NNW	1.7	2.3	2.4	.1								6.5	5.7
VARBL													
CALM												17.7	
	13.0	25.5	24.9	12.6	4.8	1.1	.3					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 706

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206	ATHENS GREECE/ATTICA AIRPORT	45/61-66	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	6.0	3.0	1.4	.2							12.4	6.8
NNE	1.1	2.4	3.2	1.3								7.9	7.4
NE	1.1	2.5	.8	.2								4.6	5.4
ENE	1.7	1.0	.3	.2	.2							3.3	5.4
E	1.3	2.9	.5									4.6	4.4
ESE		.8	.6									1.4	6.1
SE	.3	.6	.8		.2							2.4	6.3
SSE	.2	1.0	.2	.3								1.7	6.9
S	.2	.8	.6	.5								2.1	6.2
SSW													
SW		.3	.2									.5	6.7
WSW		.3	.2	.8								1.3	11.1
W	.3	.5	1.1	1.1								3.0	9.0
WNW	.3	1.6	1.0	3.2	.6							6.7	11.2
NW	1.6	3.5	1.3	1.3	.2							7.8	6.8
NNW	1.7	5.1	2.1	.5	.2							9.5	5.7
VARBL													
CALM												30.8	
	12.1	29.2	15.7	10.6	1.4							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 630

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33260 STATION | ATHENS GREECE/ATTIKAI APT STATION NAME | 45-46,61-66 YEARS | APR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	7.4	4.6	1.1								17.9	5.9
NNE	1.0	2.1	2.4	1.3	.2							7.4	7.1
NE	1.7	.9	.2	.3								3.2	4.9
ENE	.9	1.9										2.8	3.8
E	1.3	1.7	1.1	.2								4.3	5.4
ESE	.3	.5	.2									.9	5.0
SE	.1	.6	.3									1.3	5.6
SSE		.8	1.1	.2								2.1	7.8
S		.3	.6	.2								1.1	8.1
SSW		.2										.2	5.0
SW		.2		.3	.2							.6	12.8
WSW		.2	.6	.2	.2							1.1	11.0
W	.3	.5	.9	.5								2.2	8.4
WNW	.2	1.3	1.3	1.9	.9							5.5	11.1
NW	.9	3.3	1.6	.3	.2							6.3	6.5
NNW	1.9	5.4	2.4	.6	.2							10.4	6.1
VARBL													
CALM												32.6	
	14.2	27.2	17.2	7.0	1.7							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 632

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33246	AT E S GREECE/ATHINAI APT	45-46,61-66	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.0	6.1	5.0	.8								17.5	5.7
NNE	1.3	1.4	2.5	.8								6.5	6.6
NE	2.2	.8	.1	.3		.1						3.6	4.7
ENE	2.2	.6	.3	.1								3.2	3.7
E	1.2	1.4	.8	.1								3.6	5.2
ESE		.7	.6									1.2	6.2
SE		.1	.6	.1								.8	8.2
SSE		.4	.1	.7								1.2	10.0
S	.0	.6	.7									1.9	5.5
SSW	.1		.1	.1								.4	7.7
SW	.3											.3	2.5
WSW	.1	.4	.3	.4								1.2	8.0
W	.0	.8	.6	.4								2.4	7.0
WNW	.4	1.5	.1	1.2								3.3	8.0
NW	1.7	2.4	1.4	1.4	.1							6.9	6.8
NNW	2.1	3.3	1.5	.4	.1							7.5	5.9
VARBL													
CALM												38.3	
	18.9	20.6	14.7	7.1	.3	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 720

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33200 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45-46,61-66 YEARS | APR MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.4	3.2	2.9	.7							11.9	8.6
NNE	.4	1.0	2.4	2.7								6.5	10.2
NE	.4	.7	1.3	1.4	.4							4.2	10.0
ENE	.1			.3								.4	9.0
E	.1	.6	.3	.9			.1					2.0	10.4
ESE	.1	.7										.8	4.3
SE	.6	.7	.3	.1	.3	.1						2.1	8.5
SSE	.3	1.0	.6	.7								2.5	8.3
S	1.3	2.9	1.5	1.0	.3							7.3	6.9
SSW	.4	2.0	.8	.1	.1							3.5	6.3
SW	2.0	2.4	.6	.1								5.0	4.7
WSW	1.5	1.8	.8	.1								4.3	5.1
W	3.4	5.5	1.8	.8	.1							11.6	5.5
WNW	1.1	2.2	1.3	1.5	1.0							7.2	8.9
NW	.4	1.1	1.3	1.0	.4							4.2	8.9
NNW	.8	2.4	1.7	1.3	.1							6.3	7.8
VARBL													
CALM												20.1	
	15.0	28.3	17.8	15.0	3.5	.1	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 713

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206	ATHENS GREECE/ATHINAI APT	45-46,61-66	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

1200-1400
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	1.3	2.8	2.2	1.1							7.5	11.0
NNE		.8	.8	4.0	1.5							7.2	13.4
NE		.7	1.8	2.4	.4							5.3	11.4
ENE			.1	.6	.1							.8	13.5
E		.3	.8	.6		.3						1.9	12.1
ESE				.3								.3	14.0
SE	.3	.3	.6	.4	.4							1.9	10.3
SSE	.4	.6	.8	1.0	.7							3.3	11.0
S	1.1	4.6	6.8	3.1	.1	.1						15.9	8.3
SSW	.6	4.7	3.3	1.1								9.7	6.9
SW	1.4	4.5	2.1	.6	.3							9.0	6.6
WSW	.4	2.8	3.5	.1	.1							6.8	6.9
W	2.1	5.3	3.3	1.3	.3							12.2	6.6
WNW		.7	1.4	1.3	.6							3.9	10.9
NW	.4	.6	1.8	.7	.4							3.9	9.4
NNW	.3	.4	2.1	.1	.7							3.6	10.1
VARBL													
CALM												6.5	
	6.8	27.4	32.1	19.9	6.8	.6						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 719

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33200 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 43-49,61-66 YEARS | APR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.3	2.0	2.1	.4	.4						5.9	10.9
NNE		.4	2.7	4.3	1.1	.1						8.7	12.7
NE	.3	.6	1.1	1.7	.4							4.1	11.1
ENE		.1	.3	.6		.3						1.3	14.6
E	.1	.4	1.3	1.7	.1	.6						4.2	12.2
ESE	.1	.1	.1	.3								.7	8.4
SE	.3	.3	.1	.4	.1							1.3	9.0
SSE	.3	1.0	1.7	1.8	.3							5.0	10.0
S	.7	6.0	17.3	7.8	.7							32.5	9.2
SSW	.4	3.5	4.2	.6								8.7	7.2
SW	.6	2.5	1.0	1.1								5.2	7.2
WSW	.6	2.2	1.1	.6	.1							4.6	7.1
W	.7	2.1	1.3	1.4								5.4	7.4
WNW	.3	.1	.7	1.4	.3							2.8	12.4
NW	.4	.3	1.0	1.0	.3							2.9	9.8
NNW	.1	1.0	1.1	.7	.1			.1				3.2	10.1
VARBL													
CALM												3.6	
	5.0	20.9	36.9	27.4	4.1	1.4		.1				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 716

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33260 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-46,61-66 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.8	3.3	1.4	.4							8.2	8.3
NNE	.6	1.5	2.9	2.2	.4							7.7	9.4
NE	.1	1.0	1.4	1.1	.1							3.8	9.4
ENE		.1	.3	.6								1.0	10.4
E	1.0	1.8	2.2	1.7	.7	.1	.1					7.7	9.8
ESE	.1	.3	1.3									1.7	7.7
SE	.6	1.4	1.8	.7								4.5	7.1
SSE	.7	3.3	5.9	2.2								12.1	8.2
S	2.9	6.8	7.8	2.9	.1							20.6	7.2
SSW	.6	1.7	1.7	.3								4.2	6.9
SW	.6	.8	1.0	.4								2.8	6.8
WSW	.6	1.3	.4	.1	.1							2.5	5.8
W	.7	.8	.7	.7	.3							3.2	8.3
WNW	.3	.4	.6	2.5	1.3	.1						5.2	13.0
NW	1.0	.4	.6	.7	.3							2.9	8.3
NNW	.6	.3	1.1	1.8	.1							3.9	10.2
VARBL													
CALM												8.1	
	11.4	23.8	32.9	19.4	3.9	.3	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 717

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23205 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45-46,61-66 YEARS — APR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	6.0	3.2	1.3								13.3	6.1
NNE	1.3	2.9	2.2	1.9	.4							8.7	8.1
NE	1.7	1.6	.4	.3								4.1	5.1
ENE	.6	1.2	.4	.4								2.6	6.4
E	1.2	1.7	.1	.4								3.5	5.3
ESE	.6	1.5	1.3	.1	.1							3.6	6.7
SE	1.0	3.1	1.3	.6								6.0	6.4
SSE	1.3	3.9	2.3	1.5								8.7	6.9
S	1.3	1.2	1.7									4.2	5.6
SSW	.1	.6	.3									1.0	5.9
SW	.1	.3										.4	4.7
WSW		.3	.1	.6								1.0	10.6
W	.6	1.5	.7	1.3								4.1	7.8
WNW	.7	.7	1.0	1.7	.9							5.1	11.1
NW	2.9	1.9	2.2	1.3	.4							8.3	7.3
NNW	.9	1.9	2.0	.6	.1							5.4	6.9
VARBL													
CALM												19.6	
	16.3	30.2	19.5	12.0	2.0							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 686

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

232.0 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45-61-66 YEARS | MAY MONTH

ALL WEATHER CLASS

0000-0200 HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	5.7	1.7	.8								12.0	5.1
NNE	2.2	2.2	.8	.8	.2							5.8	5.9
NE	.5	1.1	.5									2.0	4.7
ENE	1.1	2.2										3.2	3.8
E	.6	1.1	.2									1.6	4.6
ESE	.4	1.1			.2							1.5	5.7
SE	.4	1.2	.5	.2								2.2	6.2
SSE	.4	.3	.3	.5								1.6	6.3
S	.4	.3	.5	.3								1.5	7.6
SSW		.2	.2									.3	6.0
SW		.5										.5	4.3
WSW	.4		.6	.2								1.1	7.4
W	.2	.4	.3									1.5	4.5
WNW	.6	.5	.9	1.4	.5							4.0	10.2
NW	1.8	3.7	3.1	1.5	.2							10.3	7.1
NNW	2.6	4.6	2.2	.6	.2							10.1	5.9
VARBL													
CALM												40.2	
	15.7	29.2	11.5	6.3	1.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

332-6 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 55-61-66 YEARS | MAY MONTH

ALL WEATHER CLASS

CONDITION

0300-0500 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	3.8	4.5	2.8	.5	.2							11.8	5.4
NNE	1.7	2.6	.8	.9	.3	.3						6.6	7.6
NE	1.4	2.3										3.7	3.7
ENE	1.2	1.5										2.6	3.7
E	.9	1.5	.3									2.8	4.6
ESE		.5	.2									.6	5.5
SE		.2		.5								.9	9.0
SSE	.2	.5	.6									1.2	6.1
S	.3	.2										.5	3.7
SSW		.3	.6	.2	.2							1.2	9.5
SW	.3											.3	2.0
WSW		.2										.2	4.0
W	.2	.6	.2	.5		.2						1.5	9.2
WNW	.6	1.4	.9	1.5	.5	.2						5.2	9.4
NW	2.2	3.8	.9	1.5	.2							8.6	6.5
NNW	.9	4.3	2.0	1.1								8.3	6.7
VARBL													
CALM												43.3	
	13.5	24.4	9.2	6.9	1.2	.6						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

732.6 STATION | [illegible] STATION NAME | 45-01-66 YEARS | MAY 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	4.5	4.3	1.8	.2								11.1	4.7
NNE	.4	2.2	.5	1.2	.2	.2						5.1	7.8
NE	.4	.2		.2	.2							1.4	6.2
ENE	.0	.3										.9	3.2
E	1.4	.2										1.6	3.1
ESE	.2	.2										.6	3.8
SE		.3	.3	.3								.9	9.0
SSE	.2	.2	.6									.9	7.6
S	.6	.8	.2	.2								1.7	3.3
SSW	.3	.2	.2									.6	5.5
SW	.2		.2									.3	5.5
WSW	.3	.3										.6	3.8
W	.6	.6	.3	.2								1.7	5.6
WNW	1.1	1.5	.9	.6	.8							4.9	9.7
NW	.6	2.8	2.5	1.1								6.9	7.1
NNW	2.6	3.7	2.2	1.4	.3							10.1	6.8
VARBL													
CALM												50.4	
	15.2	17.8	9.5	5.2	1.4	.2						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
STAF/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33246 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 59,61-66 YEARS | JAN 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	.4	.6	3.8	1.6	1.1							8.1	10.3
NNE	.2	.8	1.4	2.0	1.4							5.7	12.1
NE		.2	.5	.5								1.1	9.9
ENE	.2	.2		.2								.5	5.3
E		.3	.2									.5	6.7
ESE	.2	.2										.3	4.5
SE		.2		.2	.2							.5	12.7
SSE	.2	.3	.3	.3								1.1	8.4
S	1.1	2.8	1.1	1.2								6.1	6.7
SSW	2.8	3.1	.9	.3	.2							7.2	5.1
SW	2.3	4.6	1.4	.2								8.8	5.0
WSW	4.5	6.3	1.4	.2								12.4	4.6
W	1.5	5.5	3.5	.3								12.9	5.3
WNW	1.1	2.0	1.7	1.1								5.8	7.3
NW	.3	1.8	.9	.5								3.7	7.0
NNW	.4	.0	1.7	1.7	1.1							6.0	10.8
VARBL													
CALM												19.4	
	19.4	42.2	18.1	10.3	3.6							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33246 STATION — ATHE S GREECE/ATHINAI APT STATION NAME — 45-01-66 YEARS — MAY MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3	2.5	2.6	1.1	.3						7.4	12.1
NNE		.8	1.2	2.5	1.5							5.8	13.2
NE		.6	.8	.6	.2							2.3	10.6
ENE		.2										.7	6.5
E		.3	.3	1.1								1.7	10.6
ESE			.3	.2								.6	10.3
SE	.3	.2	.5		.2							1.1	7.6
SSE	.2		.2	.8	.3							1.4	13.5
S	1.1	6.6	7.2	4.3	.5							21.7	8.4
SSW	1.1	5.1	4.5	1.2								11.9	6.7
SW	1.4	5.8	4.6	.8								12.6	6.4
WSW	.6	4.8	4.0	1.2								10.6	7.0
W	.9	3.8	3.2	.9								8.9	6.8
WNW	.3	.5	1.4	.9		.2						3.2	9.4
NW	.3	1.1	.6	.6	.2							2.9	8.7
NNW		.6	.9	2.6	.5							4.6	12.3
VARBL													
CALM												3.2	
	6.1	31.0	34.3	20.6	4.3	.5						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 651

[illegible] PROCESSING [illegible]
[illegible]/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

332 / ATHENS GREECE/ATHINAI APT / 45/61-65 / 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	.2	1.1	2.0	3.5	1.4	.2						9.4	11.9
NNE	.6	.3	1.5	1.8	1.5							5.4	13.1
NE		.5	.3	1.1	.2							2.1	11.5
ENE	.2		.3	.5								.9	10.0
E		.8	.8	1.8	.2							3.5	11.2
ESE			.9	.3								1.2	9.8
SE		.3	.5	.3								1.1	9.5
SSE		.3	1.8	2.5	.0							5.2	11.9
S	.5	5.5	19.4	10.9	1.4							37.6	9.8
SSW	.6	3.5	3.4	2.0		.2						10.4	8.6
SW		2.3	2.5	1.1								5.8	7.9
WSW	.2	1.5	2.0	1.4								5.1	8.4
W	.5	1.5	1.5	.0								4.1	7.3
WNW		.3	.2	.5	.3	.2						1.5	14.1
NW	.2	.3	.5		.3							1.2	9.9
NNW	.2	.3	1.2	1.5	.6	.2						4.0	12.1
VARBL													
CALM												2.5	
	2.5	18.6	38.7	30.7	6.5	.6						100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
2 ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33240 STATION — ATTU S GREEGL/ATTU AFT STATION NAME — 45-61=06 YEARS — MONTH

ALL WEATHER CLASS

1700-2000 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.8	3.1	.[illegible]	.2							5.7	[illegible].2
NNE		.6	2.8	1.7	.5							5.5	10.6
NE	.4	.3	.6	.2								1.5	9.4
ENE		.2	.2									.3	9.0
E	.3	.6	1.5	1.5	.3							4.3	10.1
ESE		1.2	.5	.2								1.[illegible]	[illegible].9
SE		.5	1.4	.[illegible]								2.6	[illegible].9
SSE	.6	3.4	5.1	2.6	.3							12.0	8.7
S	1.7	10.3	12.2	4.0	.2							28.4	7.4
SSW	.[illegible]	1.5	2.3	.6								5.2	7.3
SW	.2	.6	1.1									2.3	[illegible].9
WSW	.2	1.3	.5	.2								2.3	6.1
W	1.3	2.5	.5	.2								4.6	4.4
WNW	.2	.3	.9	2.2	.6	.2						4.6	11.9
NW	.3	1.2	1.7	.9	.6							4.[illegible]	9.6
NNW	.3	1.4	1.2	.[illegible]	.3							4.2	9.0
VARBL													
CALM												9.7	
	7.2	27.1	35.4	18.9	3.4	.2						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 649

2

SURFACE WINDS

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

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

[illegible] CLASS | 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	1.5	2.4	2.3	.								[illegible]	[illegible]
NNE	.2	2.1	1.1	1.1	.2							[illegible]	[illegible]
NE	.2	.8		.2								1.4	5.
ENE	.2	.8										1.[illegible]	3.
E	1.4	2.3	1.1	.2								[illegible]	[illegible]
ESE		1.6	.5									1.[illegible]	[illegible]
SE	.2	2.5	2.3	.2								5.5	7.3
SSE	1.4	4.2	2.6	1.1	.2							11.1	6.7
S	.2	2.6	1.6	.3								[illegible]	[illegible]
SSW	.2	.5	.3									1.[illegible]	[illegible]
SW	.2	.5	.2									.[illegible]	[illegible]
WSW	.2	.3	.2									.6	3.5
W	.5	.3	.5									1.6	[illegible]
WNW	.5	.6	.9	1.2	.2							3.7	10.3
NW	1.6	1.1	2.0	2.8	1.1	.2						10.9	[illegible]
NNW	1.7	3.5	1.7	.6								7.5	[illegible]
VARBL													
CALM												27.3	
	13.1	31.0	17.5	9.1	1.8	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

332 06	ATHENS GREECE/ATHINAI APT	45,61-66	
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-0700
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	5.9	8.0	4.6	.3	.2							19.0	5.5
NNE	2.2	2.1	2.2	1.3	.2							8.0	7.0
NE	.8	.6	.3	.2								1.9	5.1
ENE	.3	.3										1.6	3.5
E	.3	.6	.3									1.3	4.6
ESE	.3	.3	.2									.8	5.0
SE		.4	.5									1.3	6.0
SSE		.6										.6	4.0
S													
SSW													
SW													
WSW													
W	.2	.8	.3									1.3	5.8
WNW	.5	.8	1.6	2.2	.3							5.6	10.4
NW	2.4	2.9	2.1	.2	.3							7.8	6.0
NNW	3.4	4.6	3.8	.6								12.5	5.9
VARBL													
CALM												38.0	
	16.5	23.2	16.0	5.3	1.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

33203 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | J MONTH

ALL WEATHER CLASS

0300-0900 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	11.2	5.8	1.6								22.4	6.1
NNE	1.9	4.2	2.4	1.0	.3							9.7	6.7
NE	.5	1.0		.2								1.6	5.3
ENE	.3	.2	.2									.6	4.8
E	.2	.5	.2									.8	4.8
ESE	.2	.2										.3	4.0
SE	.3	.2										.5	3.5
SSE		.3	.2									.5	7.0
S		.3										.3	4.5
SSW													
SW		.2										.2	4.0
WSW													
W	.6	1.0	.2									1.8	4.5
WNW	.6	.8	1.3	1.3	.3							4.3	9.0
NW	1.3	3.5	2.6	1.0								8.3	6.7
NNW	2.7	3.4	3.4	1.1								10.5	6.4
VARBL													
CALM												38.2	
	12.3	26.7	16.0	6.2	.6							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

332 0	ST-E'S GREECE/ATHINAI APT	45.61-66	
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0600-0900
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	3.2	6.2	3.2	1.9	.2							14.7	5.4
NNE	1.	1.4	2.9	2.4	.2							7.3	9.
NE	.4	1.3	.8	.2								2.5	5.4
ENE	1.											1.	2.2
E		.2										.2	4.5
ESE	.2											.2	3.0
SE													
SSE													
S	.6	.2										.8	3.2
SSW		.2										.2	4.5
SW	.4	.5	.2									1.0	4.7
WSW		.2										.2	3.5
W	1.0	.6	.6									2.9	4.4
WNW	.8	.5	.6	1.3	.2							3.3	9.0
NW	1.8	1.9	1.6	1.8								7.0	7.4
NNW	2.7	4.1	2.9	1.6	.2							11.6	6.6
VARBL													
CALM												46.7	
	13.4	17.2	12.8	9.3	.6							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 627

DATA PROCESSING DIVISION
USAF/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33276 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | J MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.4	2.6	4.6	1.4							10.4	11.8
NNE		.8	3.4	4.3	1.0	.2						9.6	12.4
NE		.2	1.3	1.3	.2	.2						3.5	12.9
ENE				.2								.2	12.0
E			.2	.3								.5	10.3
ESE		.2										.2	5.0
SE													
SSE			.2									.2	10.0
S	.6	1.4	1.1									3.2	5.7
SSW	1.3	2.1	.5	.2								4.0	4.9
SW	2.2	4.5	1.4	.2								8.3	4.9
WSW	2.6	6.3	2.2	.2								11.5	5.2
W	4.0	9.3	3.8	1.1								18.2	5.6
WNW	.6	1.1	2.2	1.6								5.6	8.6
NW	1.0	2.6	1.8	1.0								6.2	7.1
NNW	.5	1.8	2.9	1.4	.5	.2						7.2	9.4
VARBL													
CALM												11.3	
	13.1	31.8	23.5	16.3	3.5	.5						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33246 — STATION
ATHENS GREECE/ATHINAI APT — STATION NAME
45,61-66 — YEARS
MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.0	2.2	4.3	.3	.2						[illegible]	11.1
NNE		.3	2.4	5.[illegible]	2.4							10.9	13.6
NE		.2	1.4	2.4	1.1							[illegible].1	13.1
ENE			.8	.5								1.1	10.4
E		.2	.6	.6	.3							1.8	12.1
ESE													
SE		.2										.2	4.0
SSE	.2			.2	.3							1.0	13.2
S	.3	3.8	7.5	1.8								13.4	[illegible].1
SSW	1.3	5.4	2.7	.6								10.1	6.2
SW	.6	5.0	2.4	1.0								9.0	6.8
WSW	.8	6.6	5.1	1.6	.3							14.4	7.4
W	1.8	3.2	3.4	1.6	.6	.2						10.7	8.6
WNW		.8	1.4	.8								3.0	8.9
NW	.3	.6	1.3	.3	.2							2.7	8.1
NNW	.2	.6	1.6	1.9	.6	.2						5.1	11.7
VARBL													
CALM												3.0	
	5.9	27.8	32.8	23.7	6.2	.5						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 625

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33246	GR E S GREECE/ATHINAI APT	45,61-66	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	3.0	2.5	.2							7.5	10.3
NNE		1.1	2.7	5.7	2.2	.2						12.0	13.1
NE			.6	2.7	.6							4.0	14.1
ENE			.5	.3								.8	11.6
E		.3	1.8	3.0	1.3							6.4	13.4
ESE		.5	.8									1.3	7.6
SE		.3										.3	5.5
SSE		.3	.8	.3								1.4	9.4
S	1.0	4.9	15.5	8.6	.3							30.5	9.4
SSW		2.7	4.0	1.1	.3							8.1	8.7
SW	.8	2.2	3.2	1.9								8.1	8.2
WSW	.5	2.2	3.2	1.6								7.5	8.4
W	.5	1.3	1.0		.2	.2						3.0	7.9
WNW	.3	.2	.5	.3								1.3	8.5
NW	.2		.5	.5								1.1	9.7
NNW		.8	1.6	1.1	.3	.3						4.1	11.6
VARBL													
CALM												2.6	
	3.5	18.0	39.6	30.3	5.4	.6						100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 627

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 — STATION
ATHENS GREECE/ATHINAI APT — STATION NAME
45,61-66 — YEARS
— MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L.S.T.)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.4	4.1	2.4	.5							8.8	9.7
NNE	.2	.8	3.0	6.2	1.0							11.2	11.4
NE		.5	1.8	1.6								3.9	10.9
ENE		.3	.2	1.4								1.9	11.3
E	.2	.8	2.2	3.2	.5							6.9	11.2
ESE		.2	.2	.3								.6	9.5
SE	.2	.5	.6									1.3	6.4
SSE	.2	1.9	4.1	.3								6.5	7.6
S	1.9	5.9	13.4	3.7								24.9	8.1
SSW	.5	1.3	1.0	.3								3.0	6.8
SW	.3	2.1	2.2	.2								4.8	7.6
WSW	1.1	1.6	.6	.2	.2							3.7	5.8
W	.3	1.9	.6	.3		.5						3.7	8.6
WNW	.6	.5		1.4	.5							3.0	10.8
NW	.3	.8	.5	.3	.3							2.2	8.0
NNW	.3	1.3	2.4	1.9								5.9	9.2
VARBL													
CALM												7.8	
	6.4	21.7	37.0	23.8	2.9	.5						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 627

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

SURFACE WINDS

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

33206 (STATION) | [illegible] S GREECE/ATHINAI APT (STATION NAME) | 45-61-66 (YEARS) | [illegible] (MONTH)

ALL WEATHER (CLASS) | 2100-2700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	5.8	5.8	1.8								15.7	6.9
NNE	1.4	2.2	4.3	2.2	.2							10.4	9.3
NE	.2	1.4	.5	.2								2.2	5.9
ENE		.3	.5									.8	7.4
E	.6	.6	1.3	.6								3.2	7.8
ESE	.2	.6	.6	.2								1.6	7.4
SE	.2	2.1	1.0									3.2	5.0
SSE	1.6	3.5	1.6									6.7	5.6
S	1.4	3.0	.6	.2								5.3	4.9
SSW	.5	.6		.2								1.3	5.6
SW	.2	.8	.3	.2								1.4	5.9
WSW	.3	1.3										1.6	4.4
W	1.1	1.3	.5	.2		.2						3.2	5.8
WNW	.3	.6	.8	1.9	.8	.2						4.6	12.1
NW	1.6	2.9	1.6	.6	.2							6.9	6.5
NNW	1.1	3.2	1.8	.3								6.4	6.3
VARBL													
CALM												24.3	
	13.1	30.4	21.2	8.3	1.1	.3						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 624

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33217 — STATION
IT E S GREECE/ATHINAI APT — STATION NAME
45*51-66 — YEARS
— MONTH
ALL WEATHER — CLASS
0000-0800 — HOURS (L S T)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.8	11.1	5.1	1.2								23.2	5.6
NNE	1.1	5.8	2.9	1.8	.5	.2						10.3	6.2
NE	.6	.8	.2	.3								1.9	5.5
ENE	.2	.9				.2						1.2	6.3
E	.5	.6										1.1	3.3
ESE		.5										.5	5.7
SE													
SSE		.2										.2	6.0
S													
SSW	.2	.3										.5	4.3
SW		.2										.2	5.0
WSW			.2									.2	7.0
W	.5	.5		.5	.2							1.5	8.0
WNW	.5	1.4	.8	.6	1.1	.2						4.5	10.5
NW	2.7	1.8	1.8	.8	.2	.2						6.8	7.0
NNW	4.0	3.7	2.5	1.2	.2							11.5	5.9
VARBL													
CALM												36.7	
	15.2	29.7	13.4	6.5	2.0	.6						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 492

AD-A088 960 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
ATHINAI APT., ATHENS, GREECE. REVISED UNIFORM SUMMARY OF SURFAC--ETC(U)
NOV 70
UNCLASSIFIED USAFETAC/DS-80/086 NL



DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	12.7	6.8	2.3	.3	.2						27.5	6.3
NNE	.8	2.9	3.2	3.1	.3							10.3	8.8
NE	.9	1.4	.3									2.6	4.3
ENE	.2	.3										.5	3.7
E	.5	.3										.8	3.4
ESE													
SE													
SSE													
S													
SSW		.3										.3	4.0
SW													
WSW													
W	.3	.2		.2								.6	6.8
WNW	.5	.5	.9	.6	.5							2.9	10.2
NW	1.1	1.4	1.4	.5								4.3	6.4
NNW	2.9	6.6	3.4	1.4	.2							14.4	6.2
VARBL													
CALM												35.8	
	12.3	26.6	16.0	8.0	1.2	.2						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33236 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45/61-66 YEARS | JUL MONTH

ALL WEATHER CLASS | 0600-0500 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.5	8.1	6.5	4.0	.5	.2						25.7	6.9
NNE	1.5	2.6	3.1	1.5	.2	.3						9.2	8.3
NE	.5	.9	.3	.2								1.8	5.7
ENE	.2											.2	2.0
E	.5	.8										1.2	3.5
ESE		.2										.2	4.0
SE		.3										.3	4.0
SSE													
S	.2	.3										.5	4.0
SSW		.2	.2									.3	5.5
SW	.5											.5	3.0
WSW	.2		.2									.3	5.0
W	1.1	.8		.3	.2							2.3	5.9
WNW	1.1	.3	.5	.6	.5							2.9	8.5
NW	1.4	2.5	2.2	2.2								8.1	7.8
NNW	2.9	3.7	1.7	2.2	.3							10.8	6.9
VARBL													
CALM												35.8	
	16.3	20.6	14.4	10.9	1.5	.5						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33236 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45.61-66 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.7	4.9	7.3	1.9	.5						16.5	12.1
NNE	.2	1.1	5.3	5.7	3.7	.6						16.5	13.0
NE		.2	1.9	1.4	.2							3.6	11.1
ENE			.2									.2	10.0
E	.3				.2							.5	8.0
ESE													
SE													
SSE													
S	.5	1.2	.2	.3								2.2	5.9
SSW	.8	.6	.5									1.9	4.9
SW	.6	3.2	.3									4.2	4.7
WSW	2.9	6.3	1.9	.3								11.6	5.0
W	3.6	7.4	2.8	.3	.2							14.2	5.4
WNW	.5	.6	1.1	1.9	.6							4.6	11.1
NW	.8	1.2	1.2	1.9	.8							5.9	9.9
NNW		1.4	3.1	2.9	.8							8.2	10.6
VARBL													
CALM												10.0	
	10.4	25.2	23.2	21.9	8.2	1.1						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 647

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33200 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45/61-66 YEARS | JUL MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.9	2.2	3.7	2.8	.3						10.2	13.2
NNE	.3	.8	2.9	6.6	3.7	.3						14.6	13.7
NE		.6	2.0	4.3	.6							7.7	12.2
ENE		.2	.5	.6								1.2	10.8
E		.2		.5	.3							.9	14.0
ESE													
SE		.2										.2	6.0
SSE			.3									.3	9.0
S		4.0	2.8	1.8								8.6	8.1
SSW	1.1	3.9	1.8									6.8	5.7
SW	.9	6.3	4.5	.2								11.9	6.3
WSW	.5	4.8	7.1	2.0								14.3	7.8
W	.5	3.7	2.5	.9	.2							7.7	7.4
WNW		.2	.2	.5	.3							1.1	13.1
NW	.3	.3	.5	1.5	.8							3.4	12.1
NNW	.2		1.5	3.5	2.3	.2						7.7	13.9
VARBL													
CALM												3.4	
	4.0	25.9	28.7	28.2	11.1	.8						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 649

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.4	2.5	5.4	2.0	.3						11.7	12.7
NNE		.3	2.6	6.6	2.6	.3						12.5	14.0
NE	.2		1.7	2.3	1.1	.2						5.4	13.6
ENE			.9	.8	.5	.2						2.3	13.9
E	.3	.3	2.3	3.6	2.2							8.9	13.3
ESE		.2		.8	.2							1.1	12.7
SE	.2											.2	3.0
SSE	.2	.2	.5	.5	.2							1.4	10.6
S	.5	4.6	11.4	6.3	.3							23.1	9.4
SSW	.8	3.1	3.2	1.8								8.9	7.7
SW	.3	1.4	2.9	.6								5.2	8.0
WSW		2.2	2.9	1.5								6.6	8.4
W		.8	.5	.6	.2							2.0	9.2
WNW		.3	.8									1.1	7.7
NW	.3	.5	.3	.3	.2	.2						1.7	9.5
NNW		.3	2.0	3.1	1.4	.2						6.9	13.4
VARBL													
CALM												1.1	
	2.8	15.4	34.5	34.5	10.6	1.2						100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.9	5.4	4.6	.6							14.0	9.8
NNE		1.8	5.5	7.7	1.2	.2						16.4	11.7
NE	.2	.9	2.0	3.4	.3							6.8	11.2
ENE		.3	.5	.8	.2							1.7	11.1
E	.3	.8	2.9	3.5	.6							8.1	11.2
ESE		.3	.5	.3	.2							1.2	10.9
SE		.3	.5									.8	7.2
SSE	.2	1.5	2.2	1.1								4.9	8.7
S	1.2	6.9	7.1	3.4	.3							18.9	8.1
SSW	.2	1.8	2.6	.3								4.9	7.5
SW	.5	.8	.9									2.2	5.6
WSW	.2	1.5	1.1									2.8	6.3
W	.9	1.1	.8	.5								3.2	6.5
WNW	.2	.3	.2	.8	.3	.2						1.8	12.1
NW	.5	.3	.6	.9	.3							2.6	9.6
NNW	.2	1.5	2.6	2.0	.3							6.6	9.4
VARBL													
CALM												3.1	
	4.6	23.2	35.2	29.3	4.3	.3						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	8.0	8.5	1.4								20.0	6.8
NNE	1.1	2.6	4.9	2.8	.3							11.7	8.7
NE	.2	.6	1.5	.5								2.8	8.1
ENE	.6	.5	.3	.2								1.5	5.9
E	.5	1.4	.3	.6								2.8	6.8
ESE	.3	1.1	.3	.2								1.8	6.1
SE	.2	.9	.5	.2								1.7	6.4
SSE	.3	3.7	1.8	.3								6.2	6.6
S	1.5	2.3	.9									4.8	5.0
SSW	.2	.9	.2									1.2	5.6
SW		1.4	.5	.2								2.0	6.5
WSW		1.1	.2									1.2	5.3
W	.9	.3	.8	.5	.2							2.6	7.6
WNW	.5	.9	1.2	1.2	.5							4.3	10.0
NW	.8	2.3	2.3	.2	.3	.2						6.0	7.5
NNW	1.2	4.0	3.5	.5	.2							9.4	6.5
VARBL													
CALM												20.0	
	10.3	32.0	27.7	8.5	1.4	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33236 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-61-66 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0000-0700 (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	4.8	14.4	10.1	3.7	1.4							34.4	7.7
NNE	.6	3.8	3.1	1.8	.3							9.7	8.0
NE	.8	1.1	.2	.2								2.2	5.6
ENE	.5	.3	.2									.9	4.2
E	.2	.3										.5	3.3
ESE	.3	.2										.5	3.3
SE		.3	.2									.5	6.0
SSE	.3	.3										.6	3.8
S	.2											.2	3.0
SSW													
SW	.2											.2	3.0
WSW													
W	.5	.6										1.1	3.9
WNW		.6	.9	1.1	.6							3.2	12.1
NW	2.0	2.8	1.7	.5	.3	.2						7.4	6.6
NNW	1.4	5.2	2.6	.5								9.7	6.0
VARBL													
CALM												29.2	
	11.5	30.0	18.9	7.7	2.6	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45.61-66 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.9	11.7	9.8	3.5	1.7	.3						32.0	7.6
NNE	1.4	4.3	3.5	3.8	.5							13.5	8.6
NE	.9	1.5	.2	.2	.2							2.9	5.5
ENE	.2	.3	.2	.2								.8	7.2
E	.5	.2										.6	3.3
ESE													
SE	.2	.2										.3	4.5
SSE		.2										.2	5.0
S	.2		.3									.5	6.7
SSW													
SW													
WSW	.2	.2	.2									.5	4.3
W	.2	.5	.2	.2								.9	6.3
WNW	.3	.5	.2	.5								1.4	8.1
NW	1.8	1.4	1.4	1.4	.2							6.1	7.4
NNW	1.8	4.9	2.0	.6								9.4	5.8
VARBL													
CALM												31.0	
	12.4	25.7	17.8	10.3	2.5	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33236 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | AUG MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	10.3	8.6	4.6	1.4	.3						28.9	7.9
NNE	1.2	3.4	3.8	3.3	1.1	.3						13.4	9.7
NE	.6	.5	.3	.5		.2						2.2	8.1
ENE	.5	.8	.2									1.4	5.1
E	.5											.5	2.3
ESE			.2									.2	8.0
SE	.2											.2	3.0
SSE													
S	.5		.2									.6	3.5
SSW													
SW	.3	.2										.5	3.3
WSW	.3		.2									.5	5.0
W	.9	.6										1.5	3.3
WNW	.3	.3	.2	.3	.2							1.2	8.8
NW	1.8	2.2	2.9	.8	.2							7.8	7.1
NNW	2.6	3.1	1.4	1.2	.2							10.4	5.7
VARBL													
CALM												30.9	
	13.9	23.2	17.8	10.9	2.9	.8						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) [illegible] (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	.5	2.8	5.5	8.6	2.5	1.4						21.2	12.4
NNE	.4	.6	3.4	11.2	4.6	.8						20.9	14.4
NE		.2	.6	.8	.2	.2						1.9	12.5
ENE			.2									.2	8.0
E			.2	.2								.3	12.0
ESE	.3											.3	3.0
SE						.2						.2	22.0
SSE	.2	.2	.2	.3								.8	8.2
S	1.1	.3	.2									1.5	3.6
SSW	.6	.6	.3									1.5	4.7
SW	2.2	2.2	.5									4.8	4.1
WSW	2.2	3.4	.5									6.0	4.1
W	3.5	4.1	1.8	.2	.2							9.8	5.2
WNW	.5	2.3	1.2	.9	.6	.3						5.8	9.2
NW	.9	1.5	2.2	.9	.2	.2						5.8	8.1
NNW	.3	2.0	2.3	1.1	.9							6.6	9.4
VARBL													
CALM												12.4	
	12.3	20.1	18.9	24.1	9.2	2.9						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

332[illegible]	ATL S GREER/ATLANTA APT	1961-66	[illegible]
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	2.8	5.5	3.7	1.2						13.7	14.8
NNE	.2	.6	3.7	11.9	3.9	1.1						21.3	14.3
NE		.2	1.7	4.9	.8							7.6	13.3
ENE		.2	.2	1.1								1.4	11.4
E			.6									.6	9.5
ESE				.2								.2	11.0
SE		.2	.2									.3	8.0
SSE				.3								.3	14.0
S	.6	2.6	2.0	.2								5.4	6.6
SSW	.3	2.8	2.0		.2							5.2	6.9
SW	.8	3.1	2.0									5.7	6.1
WSW	.8	6.6	6.5	.8	.2							14.8	7.0
W	2.3	2.8	3.7	2.8	.8	.3						12.6	9.0
WNW		.5		.3	.2	.2						1.5	11.6
NW		.6	1.5	1.1	.5	.2						3.9	11.2
NNW		.2	1.2	.2	.6							2.2	11.1
VARBL													
CALM												3.4	
	4.4	20.5	28.0	29.6	10.6	2.9						100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 649

1

1

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33266 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 43/61-66 YEARS | G MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.8	1.4	3.1	1.5	1.5						8.3	14.3
NNE	.3	.8	2.5	11.4	4.3	1.1						20.3	14.2
NE	.2	.2	2.3	5.1	2.0							6.7	13.1
ENE		.3	.3	1.5	.3	.5						2.9	14.7
E		.3	2.0	3.2	2.2	.3						8.0	13.9
ESE			.9		.2							1.1	9.4
SE		.2	.2			.2						.5	12.7
SSE		.2	.8	.3								1.2	10.1
S	.8	3.7	9.1	1.8	.3							15.7	8.2
SSW	.2	2.9	3.2	.6								6.9	7.4
SW	.3	2.5	2.9	1.4	.3							7.4	8.6
WSW	.6	2.0	3.1	1.4								7.1	8.2
W		.9	1.1	1.1	.6	.5						4.1	12.0
WNW	.2		.6	.3	.3							1.4	11.4
NW		.2	.6	.8	.8	.5						2.8	14.8
NNW		.6	.2	.3	.5	.2						1.7	12.1
VARBL													
CALM												1.1	
	2.5	15.4	31.0	32.3	13.2	4.6						100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33260	ATHENS GREECE/ATHINAI APT	45,61-66	
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.5	1.7	5.2	1.1	.3						10.3	11.8
NNE	.2	1.2	6.1	12.4	1.7	.3						22.0	12.1
NE		.6	2.8	4.9	.8	.2						9.2	12.2
ENE	.2	.5	1.2	.9	.3							3.1	10.4
E	.2	.8	4.5	3.1	.8	.2						9.4	11.0
ESE	.2	.6	.3									1.1	5.9
SE		.3	1.1									1.4	8.0
SSE		2.2	1.1									3.2	5.9
S	.3	5.7	5.2	2.3								13.5	7.9
SSW	.3	1.2	.8	.6								2.9	7.3
SW	.3	2.2	1.2	.3	.2	.2						4.5	7.7
WSW	.8	2.0	.5	.3								3.5	5.8
W		.9	.9	.9	.3	.2	.2					3.4	11.5
WNW		.5	.3	1.2	.5	.2	.2					2.8	14.5
NW	.2	1.1	1.1	.6								2.9	7.9
NNW	.2	1.2	1.4	.8	.2							3.7	8.7
VARBL													
CALM												3.2	
	3.1	22.4	30.1	33.8	5.7	1.4	.3					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	9.5	11.8	4.3	.2	.2						28.4	7.9
NNE	.7	2.3	6.0	2.9	.5							11.8	9.4
NE	.3	.5	1.2	1.2	.2							3.4	10.0
ENE	.5		.2									.6	3.8
E	.6	1.8	.3									2.8	4.7
ESE		.3	.2	.2								.6	7.3
SE	.3	.8										1.1	4.1
SSE	.6	1.8	.6									3.1	5.0
S	1.7	1.4	1.5									4.6	5.5
SSW		.3										.3	4.0
SW	.6		.3									.9	5.0
WSW	.8	.5										1.2	3.3
W	.5	.9	.5	.3								2.5	6.9
WNW	.2	.2	.5	1.1	.2	.2						2.2	12.5
NW	1.4	3.1	2.0	1.1	.5							8.0	7.3
NNW	1.5	4.1	3.1									8.8	5.7
VARBL													
CALM												19.8	
	11.5	27.5	28.4	11.1	1.4	.3						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33200 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | SEP MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.1	13.6	7.7	3.4	.6	.7						31.4	7.1
NNE	1.6	3.0	2.1	1.3	1.3							9.9	9.2
NE	2.0	2.3	.2	.5	.2							5.1	5.3
ENE	1.0	.8	.5	.2								2.5	5.3
E	.5	1.0	.3	.2								2.0	5.9
ESE	.3	.5										.8	3.4
SE		.5										.5	5.0
SSE	.3	.2										.5	3.3
S													
SSW		.2	.2									.3	8.0
SW													
WSW		.2	.2									.3	7.0
W	.5	.2	.3	.5								1.5	8.1
WNW	.2	.7	.3									1.1	9.6
NW	1.5	2.1	2.1	.8	.2							6.7	6.8
NNW	1.1	3.6	4.3	.5								9.5	6.7
VARBL													
CALM												27.9	
	14.1	28.7	18.2	7.4	3.0	.7						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 609

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	14.5	8.3	3.1	1.6	.8						31.9	7.7
NNE	1.6	4.4	2.4	3.1	.8	.3						12.7	8.8
NE	1.1	3.4	.2	.5	.2							5.4	5.7
ENE	.8	.3	.2									1.3	3.8
E	.3	.2		.2								.7	6.3
ESE	.2	.5		.2								.8	7.0
SE	.2	.3	.2									.7	4.3
SSE													
S	.2	.2										.3	4.0
SSW													
SW		.2		.2								.3	9.5
WSW													
W	.2	.2	.3	.3								1.0	9.5
WNW	.2	.2	.7		.2							1.1	8.6
NW	1.8	1.6	2.3	.2								5.9	5.8
NNW	2.4	3.9	3.6	.7								10.6	6.0
VARBL													
CALM												27.5	
	12.5	29.8	18.0	8.3	2.8	1.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 615

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.7	12.1	5.6	2.9	1.7	.2						29.0	6.9
NNE	1.3	3.0	3.2	3.3	.6							11.4	9.1
NE	.8	1.7		.8								3.3	6.2
ENE	.3	.6										1.0	4.0
E	1.1	.3	.5									1.7	4.6
ESE	.2	.3										.5	3.7
SE	.2	.2		.2								.5	6.3
SSE													
S		.2	.2									.3	7.0
SSW		.2										.2	5.0
SW		.2	.2	.2								.5	9.3
WSW		.2										.2	5.0
W	.2	.2	.2									.5	5.7
WNW		.2	.2	.3	.2							.8	12.0
NW	1.3	1.7	2.1	1.6		.2						6.8	8.0
NNW	3.8	6.7	2.1	1.0	.2							13.7	5.6
VARBL													
CALM												29.5	
	15.7	27.6	14.0	10.2	2.7	.3						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 630

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	4.0	7.0	6.0	1.9	.5						21.4	10.3
NNE	.5	1.1	2.4	6.8	3.0	.8						14.6	13.5
NE		.3	1.6	1.1	.3							3.3	11.0
ENE			.2	.3								.5	12.0
E	.2	.2	.3									.6	7.3
ESE													
SE	.2			.2		.2						.5	12.7
SSE		.3										.3	4.0
S	1.0	.3	.5	.2								1.9	5.6
SSW	.5	1.6	.3									2.4	4.7
SW	1.3	1.7	.5		.2							3.7	5.3
WSW	.6	3.5	1.0	.3								5.4	5.4
W	2.1	4.1	.8									7.0	4.8
WNW	.6	2.4	1.1	.5								4.6	6.1
NW	1.1	2.1	1.7	1.1	.3							6.3	7.8
NNW	1.0	3.0	3.0	1.0	.3							8.3	7.5
VARBL													
CALM												19.2	
	11.0	24.6	20.3	17.5	6.0	1.4						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 630

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33206	ATHENS GREECE/ATHINAI APT	45,61-66	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.7	3.7	5.1	1.9	.2						12.7	12.1
NNE		.3	4.3	10.2	2.7	.8						18.3	13.7
NE		.3	1.6	3.3	1.1							6.3	12.8
ENE		.2	.2	.2								.5	10.0
E		.2		.5	.3							1.0	13.7
ESE			.3	.2								.5	11.0
SE			.2									.2	8.0
SSE													
S	1.3	2.2	1.9	.6								6.0	6.7
SSW	1.0	3.0	1.1	.2								5.2	5.7
SW	1.3	4.9	1.7	.6	.2							8.7	6.2
WSW	2.4	8.4	4.6	.8								16.2	6.1
W	.6	3.8	4.0	.6								9.0	6.8
WNW	.3	1.0	1.3	.3								2.9	7.3
NW		.8	1.7	1.1	1.0							4.6	11.2
NNW	.2		1.9	1.1	.5							3.7	10.7
VARBL													
CALM												4.3	
	7.1	26.8	28.4	24.8	7.6	1.0						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 630

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

332 16	AT-E-S GREECE/ATHINAI APT	45,61-66	SEP
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	.2	1.1	2.9	2.4	1.9							8.4	12.1
NNE		1.1	5.1	8.9	2.7	.2						17.9	12.7
NE			2.2	4.3	1.0							7.5	12.6
ENE		.3	.6	.8	.3							2.1	11.5
E		.8	2.1	1.9	.6	.3						5.7	11.9
ESE	.2	.2	.5									.8	6.2
SE		.3	.2	.3								.8	9.2
SSE		.2	.5	.5								1.1	10.4
S	1.4	3.7	10.3	4.9								20.3	8.7
SSW	.3	4.1	1.7	.6								6.8	6.5
SW	.5	1.9	2.2	1.3								5.9	7.9
WSW	.5	2.2	2.5	.3								5.6	7.1
W	1.0	1.7	.6	.6								4.0	6.0
WNW	.2	.6	.3									1.1	6.4
NW		1.1	1.7	1.0	.2							4.0	9.4
NNW		1.0	1.7	1.7	.3	.5						5.2	11.5
VARBL													
CALM												2.9	
	4.1	20.3	35.2	29.5	7.0	1.0						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 630

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.6	3.8	5.1	.7	.2						14.7	9.6
NNE	.5	3.6	9.2	7.9	2.1							23.4	10.7
NE	.2	.7	3.6	2.1	.2							6.8	10.1
ENE			.5	.5	.2							1.2	11.9
E	.5	2.0	4.3	2.1	.2							9.1	9.3
ESE	.2	.5	.7									1.3	6.0
SE	.2	.8	.8									1.8	6.5
SSE	.2	2.1	3.6	.3								6.3	7.9
S	.8	3.5	5.6	2.8								12.7	8.3
SSW		1.7	1.0	.2								2.8	6.8
SW	.3	.7	.3	.2								1.5	5.8
WSW	.2	.7	.3									1.2	5.9
W	.5	1.5										2.0	4.1
WNW		.7	.2		.2							1.0	7.8
NW		.7	1.5	.3	.3							2.8	9.1
NNW	.2	1.0	1.8	1.3	.2							4.5	9.4
VARBL													
CALM												7.1	
	5.0	23.6	37.3	22.9	4.0	.2						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 606

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33236 ATHENS GREECE/ATHINAI APT 45,61-66 SEP

STATION STATION NAME YEARS MONTH

ALL WEATHER 2100-2300

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	3.0	9.9	7.9	4.6	.2	.3						25.9	7.6
NNE	2.0	4.3	5.1	2.6	.7							14.7	8.3
NE	1.2	.8	.5	.2								2.6	4.9
ENE	.3	1.5	.3									2.1	4.4
E	.7	1.3	.8	.7								3.5	6.8
ESE		.5	.8									1.3	6.6
SE	.5	1.3	1.2									3.0	5.6
SSE	.4	1.8	1.3									3.5	5.8
S		.7	.5									1.2	6.9
SSW	.2											.2	2.0
SW	.2											.2	3.0
WSW		.2										.2	5.0
W	1.2	1.0	.3	.2								2.8	4.9
WNW	.2	1.3	1.0	.2								2.6	6.4
NW	1.0	.8	1.8	.5								4.1	7.0
NNW	1.5	2.8	2.6	.5	.2							7.6	6.6
VARBL													
CALM												24.8	
	12.0	28.2	24.3	9.4	1.0	.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 606

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45.61-66 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	8.7	9.1	3.6	1.1	.2						26.0	7.9
NNE	.9	3.5	4.4	2.8	.6	.3						12.6	9.2
NE	1.7	2.8	.3									4.9	4.4
ENE	1.1	2.5	.3	.2								4.1	4.6
E	.5	2.8	.9	.2								4.4	5.5
ESE	.5	1.7	.8	.2								3.2	5.8
SE		.5	.8	.3	.3	.2						2.1	11.8
SSE	.3	.9	1.3	.3								2.8	7.4
S		.8	.5	.3	.2							1.7	8.8
SSW			.2	.8								.9	12.3
SW		.6	.3									.9	6.7
WSW				.2								.2	14.0
W	.2											.2	3.0
WNW		.3	.2	.5		.2						1.1	11.0
NW	.6	1.3	1.4	.2	.2							3.6	6.7
NNW	.8	2.8	2.7	.6								6.9	6.8
VARBL													
CALM												24.3	
	9.9	29.3	23.2	10.1	2.4	.8						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 634

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

332-6 STATION | ATHE S GREECE/ATHINAI APT STATION NAME | 45.61-66 YEARS | OCT MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	10.8	6.8	3.5	.6							25.1	7.2
NNE	1.8	4.3	3.8	4.2	.8	.2						15.1	9.1
NE	.6	2.0	.8	.3	.3							4.2	7.1
ENE	.8	1.2										2.0	3.6
E	2.0	2.0	.8	.5								5.2	5.2
ESE	.2	.6	.3	.3								1.4	7.6
SE		.6	1.4	.5		.5						2.9	10.8
SSE	.2	.5	.6	.3								1.5	7.7
S	.2	.2	.9									1.2	7.6
SSW		.2	.2	.2								.5	10.0
SW	.2	.2	.5									.8	6.0
WSW	.2		.2									.3	6.3
W	.2	.2		.2								.5	8.0
WNW	.3			.5								.8	9.6
NW	1.2	2.8	1.4	1.1	.5							6.9	7.4
NNW	.9	3.7	1.5	.5								6.6	6.0
VARBL													
CALM												25.1	
	12.2	29.1	19.1	11.8	2.2	.6						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

332.6	ATHE S GREECE/ATHINAI APT	45,61-66	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	10.0	8.6	4.6	.6							28.1	7.2
NNE	2.6	3.5	2.8	4.2	.5							13.5	9.3
NE	2.3	1.8	.2		.3							4.6	4.5
ENE	.6	1.5										2.2	3.9
E	2.5	.8	.5									3.7	4.0
ESE	.8	.9	.8									2.5	5.4
SE	1.1	1.2	.6	.3								3.2	5.6
SSE	.2	.8	.9	.6	.2	.2						2.8	9.9
S	.5	.5	.8									1.7	6.6
SSW	.3	.3	.2									.8	5.9
SW	.2	.2	.2									.5	6.3
WSW		.5										.5	5.3
W	.3	.3	.3									.9	6.0
WNW	.2	.2		.2								.5	8.3
NW	.2	.9	.9	.6	.3							2.9	9.6
NNW	1.2	2.2	1.5	.9								5.8	6.8
VARBL													
CALM												24.9	
	18.0	25.5	18.2	11.4	1.8	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0000-1100 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	6.9	4.9	4.3	.5	.8						20.3	8.3
NNE	.6	2.6	4.0	6.3	2.6							16.2	11.5
NE	.3	.2	.8	.3								1.5	7.6
ENE			.2									.2	8.0
E	.2	.5	.2	.2								.7	5.0
ESE	.3	.2	.5									1.1	5.1
SE	.5	.5	.3	.3	.5	.2						2.2	10.2
SSE	.2	.6	.9	.6								2.3	9.3
S	.5	1.4	3.1	.9								5.8	8.1
SSW	.9	.6	1.1									2.6	5.8
SW	1.2	.8	.6									2.6	4.9
WSW	.8	2.5	.5	.2								3.8	5.4
W	2.0	1.4	.3	.2								3.8	4.2
WNW	.6	.8	.5	.6								2.5	7.2
NW	1.2	1.2	1.2	.9	.3							4.9	7.6
NNW	1.8	2.8	.6	.8								6.0	5.6
VARBL													
CALM												23.2	
	14.2	22.8	19.5	15.5	3.8	.9						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | OCT MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.4	3.5	4.3	.9							11.1	10.6
NNE		1.1	5.1	9.4	3.1							18.6	12.8
NE	.2	.3	1.8	1.4	.5							4.2	11.1
ENE		.2	.2	.3								.6	10.5
E	.3	.9	.5									1.7	5.1
ESE		.2	.5	.5								1.1	9.7
SE		.2	.5	.5								1.1	10.3
SSE		.2	1.7	.8	.2							2.8	11.0
S	1.4	4.5	4.3	3.2								13.4	7.9
SSW	1.5	2.8	1.5	.2								6.0	5.6
SW	1.7	4.6	1.4	.8	.2							8.6	5.9
WSW	1.5	4.0	2.5	.2								8.2	5.5
W	1.8	3.5	.8	.8								6.9	5.6
WNW	.3	.9		.3								1.5	6.3
NW	.2	1.2	1.2	.6								3.2	9.0
NNW	.5	.8	2.2	1.2								4.6	8.5
VARBL													
CALM												6.5	
	10.3	26.6	27.5	24.3	4.8							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.4	3.2	2.4	.6							8.1	9.8
NNE	.2	2.1	6.2	9.3	1.8							19.5	11.6
NE	.3	1.1	2.4	4.0	.6							8.5	11.2
ENE	.3	.3	.6	.2								1.4	6.6
E	.2	1.6	3.2	1.3	.3							6.7	9.1
ESE		.2	.2	.2								.5	8.7
SE	.3	.6	.6		.2							1.8	7.6
SSE	.3	.6	1.0	1.8	1.0							4.6	11.5
S	1.9	7.3	8.8	4.2	.5							22.7	8.1
SSW	.3	2.9	.5	.5	.2							4.3	6.9
SW	1.1	2.6	.3									4.0	4.2
WSW	1.0	1.3	.3									2.6	4.7
W	.5	1.0	.6	.2	.2							2.4	6.8
WNW		.3	.5	.2								1.0	8.5
NW	.2	.6	.3	.5								1.6	8.3
NNW	.2	1.3	1.3	.2								2.9	6.9
VARBL													
CALM												7.5	
	7.2	25.2	30.0	24.6	5.4							100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	5.1	3.6	3.9	.9							15.2	8.6
NNE	.5	2.9	8.3	8.0	1.7							21.5	10.6
NE	.2	2.0	1.9	1.5								5.6	8.6
ENE		.9	.9	.3								2.0	8.1
E	.7	3.1	2.2	1.0								7.0	7.2
ESE	.7	1.4	1.5	.3								3.9	7.2
SE		2.7	2.0	1.2	.2							6.1	8.1
SSE	.3	4.6	2.6	1.2	.3							9.0	7.5
S	1.4	3.4	3.4	2.0								10.2	7.7
SSW	.3	.2	.3									.9	5.2
SW			.2									.2	10.0
WSW	.3											.3	2.0
W		.2	.2		.2							.5	10.3
WNW	.6	.3		.2	.2							.9	8.0
NW	.2	.5	.7	.5								1.9	8.6
NNW	.9	1.4	.7									2.9	5.1
VARBL													
CALM												11.9	
	7.3	28.6	28.4	20.3	3.4							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 587

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	7.7	8.7	4.4	.5							23.9	7.5
NNE	.5	4.8	3.1	3.1	2.1							15.6	9.7
NE	.5	1.9	.3	.7								3.4	6.6
ENE	.5	1.9	.3									2.7	4.6
E	.9	3.9	2.4	.2								7.4	6.2
ESE		1.7	.7	.7								3.1	7.1
SE	.3	1.0	2.1	2.1	.3	.2						6.0	10.6
SSE	.2	1.5	.9	.2	.5							3.2	8.3
S		.5	1.9	.5	.2							3.1	9.4
SSW													
SW		.2	.2									.3	7.0
WSW	.2	.2										.3	3.5
W		.2	.3	.2								.7	8.5
WNW			.5	.3								.9	9.6
NW	.3	.9	.7	.5								2.4	7.1
NNW	1.0	4.1	2.6									7.7	5.9
VARBL													
CALM												19.3	
	7.0	30.4	26.7	12.8	3.6	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 385

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33220 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-45,61-66 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	12.3	3.2	.8	.2	.2						19.9	5.7
NNE	2.0	3.9	1.2	1.5	.5							9.1	7.3
NE	1.9	2.9	.3									5.1	4.1
ENE	.8	1.7	.5									3.0	4.4
E	.7	1.9	.7									3.2	5.3
ESE	.2	.8	1.7	.3								3.0	7.7
SE	.2	.8	1.2	1.0	.3							3.5	10.0
SSE	.3	2.2	2.0	.5		.3						5.4	8.2
S	.2	.7	.7	1.9	1.5	1.3						6.2	15.4
SSW		.3	.2	.3	.2							1.0	10.8
SW	.2	.2	.2	.2								.7	7.3
WSW	.2	.2	.3	.3	.3							1.3	10.9
W		.2	.2	.2								.5	8.0
WNW	.3	.3	.5	.7	.8							2.7	11.9
NW	1.2	1.0	1.0	.7	.2							4.0	7.4
NNW	1.5	2.7	1.2	1.0								6.4	6.5
VARBL													
CALM												24.9	
	12.8	32.0	15.0	9.4	4.0	1.9						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 594

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-45,61-66 (YEARS) V (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	4.2	7.3	4.0	.9	.2							16.6	5.8
NNE	1.7	3.6	1.7	1.7	.9	.3						9.9	8.6
NE	1.6	3.3	.9	.3								6.1	5.1
ENE	1.6	2.5	.5	.2								4.7	4.7
E	1.7	3.0	.5		.2							5.3	4.7
ESE	.2	1.6	.8		.3							2.8	7.2
SE	.3	1.1	1.4	1.1	.3							4.2	9.3
SSE		1.6	1.4	.9	.3							4.2	9.3
S		.3	1.1	1.2	1.9	.5						5.0	15.6
SSW		.5	.5		.2							1.1	8.6
SW	.2	.3	.2		.2	.2	.2					1.1	13.7
WSW	.2		.6	.3	.2							1.2	11.0
W	.3	.3										.6	4.0
WNW	.2	.3	.2	.5	.6							1.7	12.3
NW	.9	.8	1.1	1.7	.2							4.7	9.0
NNW	.5	2.0	1.4	1.4	.2							5.4	8.1
VARBL													
CALM												25.5	
	13.4	28.3	16.1	10.2	5.4	.9	.2					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 644

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-45,61-66 (YEARS) V (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	6.9	4.5	.9		.2						16.1	6.3
NNE	2.8	3.6	1.4	1.1	.5	.3						9.7	6.9
NE	3.6	3.8		.8								8.1	4.5
ENE	1.9	.8	.2									2.8	3.6
E	2.2	2.7	.9									5.8	4.3
ESE	.3	1.1	.6	.3								2.3	6.9
SE	.6	.5	1.3	1.1	.3	.2						3.9	10.0
SSE	.2	.8	1.4	1.1	.5							3.9	10.3
S	.3	.8	1.3	2.3	.8	.2						5.6	11.6
SSW		.5	.8	.9	.3							2.5	11.1
SW		.3		.2		.2						.6	12.3
WSW				.2								.2	14.0
W	.5		.2									.6	4.5
WNW	.3	.5	.2	1.3	.5							2.7	11.6
NW	.6	1.1	.8	.6	.9							4.1	9.4
NNW	1.1	1.4	1.4	1.1	.6	.3						5.9	9.3
VARBL													
CALM												25.0	
	18.0	24.6	14.9	11.9	4.4	1.3						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 639

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-45,61-66 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	3.4	3.6	1.9	.3	.2						12.6	7.2
NNE	.2	2.3	.8	1.6	1.2	.2						6.2	10.6
NE	.9	.9	.2									2.0	4.2
ENE	.3	.5	.3									1.1	5.1
E	.9	.5	.5	.3								2.2	6.0
ESE	.3	.6	.2	.2								1.2	6.3
SE	.6	.5	.3	1.7	.2							3.3	10.3
SSE	.5	1.1	.5	1.4	.5	.2						4.0	9.8
S	.4	2.2	1.9	3.1	.9	.5						9.3	10.5
SSW	1.1	1.2	.8	.6	.3							4.0	7.7
SW	1.2		.5	.3								2.0	5.8
WSW	.4	.2		.2								1.1	5.0
W	1.6	.9	.6	.2								3.3	5.0
WNW	.6	.9	.8	.3	.5							3.1	8.6
NW	.9	.8	.8	.6	.5	.2						3.7	9.5
NNW	1.1	1.9	.8	1.6	.6	.3						6.2	9.3
VARBL													
CALM												34.7	
	15.0	17.8	12.2	13.8	5.0	1.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 645

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33200 — STATION
ATHENS GREECE/ATHINAI APT — STATION NAME
44-45,61-66 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	1.9	3.7	.5	.2						9.5	9.4
NNE	.2	.9	1.6	2.2	.8							5.6	11.2
NE		.2	.2	.8								1.1	11.1
ENE	.2	.2		.2								.5	7.7
E	.8	.8	.6	.6								2.8	6.8
ESE	.2	.2	.3									.6	5.3
SE	.6	.8	.3	.5	.2							2.3	7.3
SSE	.8	.5	1.6	1.4	.6	.6						5.4	11.7
S	2.0	4.0	2.5	4.0	1.6							14.1	9.2
SSW	1.9	2.0	.5	.9	.5	.2						5.9	7.3
SW	2.2	1.6	1.1									4.8	4.7
WSW	2.6	2.6	.2	.5								5.9	4.7
W	3.4	2.3	1.4	.5								8.1	5.0
WNW	1.2	1.7	.9	1.1	.6	.3						5.9	9.2
NW	.5	1.2	.5	1.1	.2	.2						3.6	9.6
NNW	.8	.9	1.1	1.6	.5							4.8	9.1
VARBL													
CALM												19.2	
	19.3	21.2	14.4	18.9	5.3	1.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 645

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33236 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 44-45,61-66 YEARS | NOV MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.0	1.5	1.0	.7	.3						5.3	10.2
NNE	.3	1.3	1.7	2.7	.5							6.5	10.5
NE	.3	.8	.7	.3	.2							2.3	7.8
ENE			.3									.3	8.0
E		.7	2.8	.5								4.0	8.8
ESE	.3	.8	.5	.7								2.3	8.0
SE	.2	.5	.3	1.2	.2							2.3	11.4
SSE	.5	2.2	.8	1.3	.3	.5						5.7	9.8
S	2.2	12.3	4.3	3.3	1.5	1.0						24.7	8.1
SSW	1.2	.8	.8	.3	.7	.3						4.2	9.4
SW	.8	1.2	1.0	.3	.2							3.5	7.0
WSW	.8	1.3	.5		.3							3.0	6.4
W	1.7	1.2	.2	.3	.2	.3						3.8	7.0
WNW	.3	1.2	.7	1.8	.7							4.7	11.1
NW	.2	1.2	1.3	1.5	.2							4.3	9.7
NNW	.5	1.7	1.2	.7	.3							4.3	8.0
VARBL													
CALM												18.7	
	10.2	28.2	18.7	16.0	5.8	2.5						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 600

1

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-45,61-66 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.1	2.1	1.4	.7							[illegible]	8.0
NNE	1.6	.9	1.4	1.6	.4							[illegible]	8.6
NE	.4	1.1	1.6	.7								3.7	8.8
ENE	.5	1.1										1.6	4.2
E	2.1	5.2	3.7	.2								11.2	6.0
ESE	.4	2.3	1.4	.2								4.3	6.3
SE	.7	2.3	1.1	1.8								5.9	7.9
SSE	.2	4.1	2.8	1.6	.4							9.1	8.2
S	.9	4.1	2.0	3.2	1.2	.2	.4					12.6	11.0
SSW	.4	.5	.5	.7	.9							3.0	11.0
SW			.5	.5								1.1	9.3
WSW	.4	.2		.2	.2							.9	9.0
W	.2	.5	.7	.2	.2	.2						2.0	10.2
WNW	.2	.5	.4	1.8	.2							3.0	11.7
NW	.2	1.6	1.8	.7	.4							4.6	8.7
NNW	.5	1.6	2.1	.4								4.6	7.2
VARBL													
CALM												18.0	
	10.1	28.1	22.2	15.7	4.4	1.1	.4					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 562

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

332.6	ATHENS GREECE/ATHINAI APT	44-45,61-66	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER	2100-2300
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	2.7	6.0	4.1	.9								13.7	6.0
NNE	2.5	3.9	1.4	2.0								9.8	6.5
NE	2.0	2.0	.5	.2								4.6	4.7
ENE	1.6	1.8	.4									3.7	4.3
E	1.8	4.6	.9	.2								7.4	5.0
ESE		.7	1.1	1.2								3.0	9.3
SE	.2	3.2	2.0	2.1								7.4	8.1
SSE		2.3	1.2	.7								4.3	7.5
S		.2	2.0	1.6	2.7	.4						6.7	14.9
SSW			.4	.9	.2							1.4	13.1
SW			.9	.4	.2							1.4	10.9
WSW		.5	.5	.4	.2	.2						1.8	11.2
W	.2	.2	.5	.4	.2	.2	.2					1.8	13.6
WNW		1.1	1.4	.5	.4							3.4	9.7
NW	.5	1.1	.9	.9								3.4	7.8
NNW	.7	2.5	1.4	.4								5.0	6.3
VARBL													
CALM												21.3	
	12.1	30.0	19.5	12.6	3.7	.7	.2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 564

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

332 (0) STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 44-45 1961-66 YEARS | DEC MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	8.2	5.8	3.4	.8	.2						20.8	7.7
NNE	1.5	2.8	2.3	3.8	1.1	.2						11.7	9.9
NE	1.8	2.2	.3	.2	.2							4.6	4.6
ENE	.8	1.8		.3								2.9	5.2
E	.8	2.5	.3	.5								4.0	5.6
ESE		.2	1.1	.3	.2							1.7	10.4
SE		.9	.9	.6	.3							2.8	9.8
SSE		.5	1.2	1.1		.2						2.9	10.3
S		.5	.9	2.5	1.6	.6						6.3	15.0
SSW		.2	.5	1.4	1.2	.2						3.4	14.9
SW	.5			1.1	.3							1.9	12.2
WSW			.6	.3	.5							1.4	13.3
W	.5	.3	.6	.3	.2							2.0	7.9
WNW	.5	.5	.9	1.1		.5						3.4	11.6
NW	.6	2.5	1.2	.3	.3							4.9	6.4
NNW	.5	3.1	2.2	1.4	.6							7.7	8.1
VARBL													
CALM												17.7	
	9.8	25.8	19.1	18.5	7.4	1.7						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

332.6 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 44-45,61-66 YEARS | C MONTH

ALL WEATHER CLASS | 0400-0500 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	6.4	5.8	3.7	1.1	.4						23.2	9.0
NNE	.5	3.4	1.8	2.6	.8							9.2	9.1
NE	1.5	3.0	.8	.1								5.5	4.8
ENE	.4	1.9	.3									2.6	5.1
E	1.0	1.0	.8	.1								2.9	5.6
ESE		.4	.5	.1	.1							1.2	6.7
SE	.4	1.0	1.1	.1	.4							3.0	8.5
SSE		.5	1.6	1.0	.1							3.3	9.7
S	.7	.5	1.4	4.8	1.5	.4						9.3	13.1
SSW			.5	1.4	.7	.1						2.7	14.6
SW			.8	1.0								1.8	12.2
WSW		.1	.4	1.0	.3	.1						1.9	13.9
W	.2	.4	.5	.8		.1						2.2	9.9
WNW	.1	.3	.5	.3	.1	.7	.1					2.2	15.2
NW	1.4	1.4	1.1	1.6	.7	.3						6.4	9.4
NNW	1.1	2.2	.7	1.2	.1	.1						5.5	7.7
VARBL													
CALM												17.5	
	11.7	22.5	19.8	19.8	6.0	2.5	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 732

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33246	ATHENS GREECE/ATHINAI APT	44-45,61-66	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0600-0800 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	7.9	7.3	3.7	.7	.4						25.2	7.3
NNE	2.7	2.6	1.5	2.5	.8	.1						10.3	8.3
NE	1.6	3.4	.4	.4								5.9	4.9
ENE	1.1	1.1										2.2	3.9
E	1.2	1.0	.1		.3	.1						2.7	6.2
ESE	.1	1.0	.8		.1	.1						2.2	8.3
SE	.3	.5	1.2	.4	.1							2.6	8.1
SSE	.1	.7	.7	1.1	.3	.1						3.0	10.7
S	.1	.3	1.0	3.4	1.5	1.0						7.3	15.1
SSW		.3	.8	1.1	.5							2.7	12.4
SW	.1	.1	.4	.5	.1	.1						1.5	11.5
WSW		.1	.1	.5								.8	11.5
W	.1	.7	.4	.7	.3	.3						2.5	11.7
WNW		.4	.7	.5	.1	.1						1.9	11.3
NW	1.4	1.6	1.5	1.2								5.7	7.1
NNW	.1	2.3	1.6	1.1	.3							5.5	8.1
VARBL													
CALM												18.1	
	14.4	24.1	18.6	17.2	5.2	2.5						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 731

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

332 6 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-49,61-66 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	5.6	5.9	2.9								18.9	6.9
NNE	1.6	1.5	1.4	1.8	.7	.3						7.2	9.2
NE	1.5	.3	.3	1.1	.1	.3						3.6	9.0
ENE	.3	.1	.3									.7	5.2
E	1.5	1.0	.7			.4						3.6	6.6
ESE	.4	.1	.1	.1	.4							1.2	10.0
SE	.1	.5	1.0	.4	.3							2.3	9.3
SSE	.1	1.5	1.9	.7	.5							4.8	8.9
S	.7	.7	1.2	4.0	1.6	.4						8.6	13.1
SSW	.1	.1	.1	1.0	.7	.1						2.2	14.8
SW	.1	.1	.3	.1	.1							.8	10.0
WSW	.1	.3	.7	.7								1.8	9.7
W	.4	1.4	.4	.4		.3						2.9	8.2
WNW	.1	.5	.4	.4	.1							1.6	8.8
NW	1.2	1.1	1.0	1.9	.7							5.9	9.4
NNW	1.5	2.5	2.6	1.4	.1							8.1	7.3
VARBL													
CALM												26.0	
	14.5	17.3	18.2	16.8	5.5	1.8						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 732

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

332.6 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-45,61-66 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.1	4.6	3.8	.8							14.2	8.8
NNE	.4	1.9	2.0	1.8	1.1	.4						7.7	10.8
NE		.5	.5	.5	.3	.3						2.2	11.8
ENE	.1	.7	.3	.1	.1							1.4	7.8
E	.5	.8	.5	.8	.3							3.0	8.6
ESE	.1	.4	.3		.1							1.0	7.3
SE	.3	.5	.8	.5	.4							2.6	10.1
SSE	.4	1.4	2.0	2.6	.4		.1					7.0	10.5
S	1.6	1.0	2.9	3.0	1.6	.4						10.5	11.3
SSW	.8	.7	.5	1.0	1.0	.1						4.1	10.8
SW	.7	.8	.3		.1							1.9	5.6
WSW	.5	.5	.1	.3	.3	.1						1.9	9.4
W	1.5	1.8	.8	1.5	.5	.1						6.3	8.3
WNW	.3	1.4	1.0	.5	.1	.3						3.6	8.8
NW	1.5	2.2	1.6	1.9	1.0	.1						8.3	9.1
NNW	.1	1.8	1.9	2.6	.1							6.6	9.6
VARBL													
CALM												17.9	
	10.8	19.5	20.4	21.0	8.3	1.9	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 732

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-45,61-66 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.7	4.8	3.6	.4	.1						15.1	8.4
NNE	.1	1.4	2.2	2.0	.7	.5						7.9	11.5
NE		.3	1.0	1.0	.4	.3						2.9	13.0
ENE		.1	.4									.5	7.3
E	.4	.8	2.1	.8	.1							4.2	8.5
ESE		.5	.4	.3								1.2	8.1
SE	1.5	1.5	1.1	1.2	.5							5.9	8.1
SSE	.5	1.4	1.8	1.8	.7							6.2	9.8
S	1.0	1.8	1.6	3.6	2.6							10.5	11.4
SSW	.5	.5	.5	1.1	1.0							3.7	11.7
SW	.5	.4	.7	.3	.1							2.1	7.2
WSW	1.0	.6	.3	.1	.4							2.6	6.9
W	1.2	1.9	1.0	1.0	.1							5.2	7.1
WNW	.3	1.2	.8	1.9	.3	.5						5.1	11.3
NW	.5	2.1	2.2	1.2		.4						6.4	8.8
NNW	.4	1.6	1.9	2.2	.3							6.4	9.4
VARBL													
CALM												14.5	
	10.5	20.1	22.7	22.6	7.7	1.9						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 731

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

53206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-45,61-66 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.4	6.8	3.1	.3	.3						17.6	8.1
NNE	.3	2.3	2.9	3.3	.5	.1						9.4	10.3
NE	1.8	1.1	1.2	.5								4.6	6.1
ENE	.1	1.0		.1								1.2	5.8
E	1.9	2.2	.8	1.9								6.8	7.1
ESE	.7	1.1	.8									2.6	5.6
SE	.4	1.5	1.5	.7	.7	.1						4.9	9.4
SSE	.5	1.8	2.3	1.8	.1							6.6	8.8
S	.3	.5	1.6	4.2	1.4	.4						8.5	13.2
SSW	.1	.1	1.0	.8	.1							2.2	11.1
SW	.4	.7	.5	.5	.3	.1						2.6	9.8
WSW	.3	.1		.4	.5							1.4	13.2
W	.4	.8	.8	1.0		.1						3.1	9.3
WNW	.3	1.0	1.1	1.1	.1							3.6	9.6
NW	.8	2.7	1.4	2.0	.3	.4	.3					7.9	9.9
NNW	.1	2.6	1.2	.5	.3	.1						4.9	8.0
VARBL													
CALM												12.0	
	11.2	23.9	24.0	22.1	4.6	1.8	.3					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 732

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33206 (STATION) ATHENAI GREECE/ATHINAI APT (STATION NAME) 44,61-66 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	7.9	5.6	2.5	.9	.5						19.7	8.0
NNE	1.4	2.8	2.2	4.2	.9	.3						11.9	10.0
NE	1.7	3.4	.3	.5								5.9	4.8
ENE	2.3	1.5	.2	.3								4.3	4.3
E	1.1	2.3	.6	.6	.3							5.0	6.8
ESE	.2	.6	.8									1.5	6.2
SE		.9	1.4	.6								2.9	8.9
SSE	.2	.8	.2	1.4	.5	.3						3.3	12.9
S		1.1	1.2	3.3	1.9	.2						7.6	13.1
SSW			1.2	1.4	.8							3.4	13.2
SW	.7	.3	.3	.8	.2							1.7	11.6
WSW			.2	.6	.8	.3						1.9	16.9
W	.5	.2	.2	.3	.2							1.2	9.1
WNW	.2	.2	1.1	1.9	.2							3.4	11.9
NW	.8	1.7	1.2	1.1	.2	.3						5.3	8.6
NNW	1.9	2.5	2.3	1.7	.2							8.5	7.6
VARBL													
CALM												12.7	
	12.5	26.2	18.9	21.1	6.8	1.9						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 646

DATA PROCESSING DIVISION
2 TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33216	ATHENS GREECE/ATHINAI APT	44-46,61-66	ALL
STATION	STATION NAME	YEARS	MONTH

INSTRUMENT
CLASS

ALL
HOURS (L.S.T.)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	4.0	4.0	3.1		.3						15.1	7.6
NNE		.9	.6	1.4	.3							3.1	10.2
NE	.9	.3	1.1	2.0	.6							4.8	10.8
ENE	1.1				.3	.3						1.7	8.5
E	.6	.3	.6	2.3		.3	.3					4.3	12.2
ESE		.3	.3	.3	.6							1.4	13.2
SE		.3	.6	.9	.6							2.3	12.9
SSE			.9	2.0	.3							3.1	12.5
S	.3	3.1	1.1	2.8	1.4	.6						9.4	11.6
SSW	.6	.6	.3		.6							2.0	9.0
SW	.3			.3		.3						.9	13.0
WSW	.3	.6		.9								1.7	9.8
W	2.3	2.0	.3	1.4								6.0	6.3
WNW	.6	.9	.3									1.7	4.7
NW	.3	1.7	.6	.9	.9	.9						5.1	11.8
NNW	.6	1.1		.3		.3						2.3	8.1
VARBL													
CALM												35.0	
	11.4	16.0	10.5	18.5	5.4	2.8	.3					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 351

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

PART D CEILING VERSUS VISIBILITY

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

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

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

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.

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					91.8											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 number 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 [illegible], 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 ≥ 1,000 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1000 feet with visibility ≥ 1 mile."

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 44-46,61-66 YEAR | ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	41.5	65.7	02.4	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000	46.2	67.7	69.7	71.3	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 18000	46.8	68.7	70.7	72.4	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 16000	46.8	68.8	70.8	72.5	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0
≥ 14000	47.1	69.1	71.2	72.8	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 12000	48.0	70.4	72.5	74.2	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000	49.9	74.6	76.9	78.7	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 9000	51.5	77.8	80.3	82.4	82.7	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 8000	53.1	81.3	84.2	86.4	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000	53.6	81.9	84.9	87.1	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9
≥ 6000	53.8	82.2	85.1	87.4	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	54.1	82.7	85.6	87.9	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500	54.5	83.3	86.3	88.6	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4
≥ 4000	56.5	86.5	89.6	92.3	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
≥ 3500	57.9	88.9	92.0	94.5	95.0	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	59.2	91.4	94.8	97.5	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	59.4	92.0	95.6	98.4	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	59.4	92.2	95.8	98.7	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	59.4	92.2	95.8	98.7	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1500	59.5	92.2	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	59.5	92.2	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	59.5	92.3	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900	59.5	92.3	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	59.5	92.3	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	59.5	92.3	95.9	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600	59.5	92.3	95.9	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	59.5	92.3	95.9	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	59.5	92.3	95.9	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	59.5	92.3	95.9	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	59.5	92.3	95.9	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	59.5	92.3	95.9	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	59.5	92.3	95.9	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 62098

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION | ATHENS GREECE/ATHINAI ARPT STATION NAME | 45,61-66 YEARS | JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥¼	≥0
NO CEILING	33.9	37.8	39.1	40.1	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 20000	38.1	44.6	46.4	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 18000	38.6	45.5	47.4	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 16000	38.7	45.7	47.5	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 14000	39.1	46.1	48.0	49.3	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 12000	50.3	47.7	49.7	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000	53.4	54.3	56.5	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 9000	56.3	61.0	63.6	65.4	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 8000	59.6	66.3	71.7	74.1	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 7000	60.3	69.5	73.0	75.5	75.8	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000	60.9	70.3	73.8	76.3	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000	61.6	71.3	74.8	77.3	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	62.5	72.7	76.2	78.8	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	65.3	78.0	81.7	84.5	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	68.6	83.8	87.8	90.7	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	70.4	88.0	92.6	96.2	96.7	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 2500	70.8	88.9	93.7	97.7	98.2	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 2000	70.8	89.0	93.9	98.1	98.7	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	70.8	89.0	93.9	98.1	98.7	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	70.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1200	70.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	70.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900	70.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	70.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	70.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	70.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	70.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	70.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	70.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	70.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	70.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	70.8	89.0	94.0	98.1	98.7	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5196

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332 6 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 46,61-66 (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	25.0	40.2	41.3	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 20000	30.9	49.5	51.0	51.8	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 18000	31.9	50.9	52.4	53.3	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 16000	31.9	50.9	52.5	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	32.2	51.2	52.8	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 12000	32.9	52.0	53.7	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 10000	36.4	58.6	60.3	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000	40.0	65.5	67.5	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 8000	43.1	71.9	74.8	76.2	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 7000	43.8	72.9	75.9	77.3	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 6000	43.9	73.1	76.0	77.4	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9
≥ 5000	44.2	73.5	76.5	77.9	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4
≥ 4500	44.9	74.7	77.7	79.1	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6
≥ 4000	48.6	81.4	84.4	85.9	86.2	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500	50.8	85.3	88.4	89.9	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	53.7	90.5	94.1	95.8	96.4	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	54.1	92.0	96.0	98.2	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 2000	54.2	92.2	96.3	98.5	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	54.2	92.2	96.3	98.5	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	54.2	92.2	96.3	98.6	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1200	54.2	92.2	96.3	98.6	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1000	54.2	92.2	96.3	98.6	99.3	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	54.2	92.2	96.3	98.6	99.3	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	54.2	92.2	96.4	98.6	99.3	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	54.2	92.2	96.4	98.6	99.3	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	54.2	92.2	96.4	98.6	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	54.2	92.2	96.4	98.6	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	54.2	92.2	96.4	98.6	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	54.2	92.2	96.4	98.6	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	54.2	92.2	96.4	98.6	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	54.2	92.2	96.4	98.6	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	54.2	92.2	96.4	98.6	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4492

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45-46,61-66 YEARS — AR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	30.3	45.2	46.3	47.6	47.8	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	50.4	54.5	55.8	57.5	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 18000	57.3	56.1	57.5	59.2	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 16000	57.3	56.2	57.6	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
≥ 14000	57.5	58.7	58.1	59.8	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 12000	58.8	58.9	60.5	62.3	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 10000	61.1	64.7	66.5	68.6	69.1	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	63.0	69.4	71.4	73.9	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 8000	65.2	73.8	76.2	78.8	79.5	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	65.9	74.7	77.2	79.8	80.5	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000	66.1	75.0	77.4	80.1	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3
≥ 5000	66.4	75.6	78.0	80.8	81.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0
≥ 4500	67.2	76.8	79.3	82.1	82.8	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	80.2	82.1	84.7	87.9	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2
≥ 3500	91.8	84.8	87.8	91.0	91.7	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	94.1	89.2	92.5	96.2	97.1	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	94.2	90.1	93.7	97.7	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	94.2	90.4	94.1	98.1	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	94.2	90.4	94.1	98.2	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	94.2	90.4	94.1	98.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1200	94.2	90.4	94.1	98.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1000	94.2	90.4	94.1	98.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 900	94.2	90.4	94.1	98.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 800	94.2	90.4	94.1	98.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 700	94.2	90.4	94.1	98.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600	94.2	90.4	94.1	98.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	94.3	90.4	94.1	98.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.3	90.4	94.1	98.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.3	90.4	94.1	98.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.3	90.4	94.1	98.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.3	90.4	94.1	98.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.3	90.4	94.1	98.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5697

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

33216 STATION | GREECE/ATHINAI APT STATION NAME | 45-46,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	44.9	57.4	58.8	59.7	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 20000	52.5	68.1	70.1	71.6	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 18000	53.6	69.9	71.9	73.5	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 16000	53.6	69.9	71.9	73.5	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 14000	53.8	70.1	72.2	73.7	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 12000	54.9	71.6	73.8	75.4	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 10000	57.6	76.9	79.6	81.4	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	59.5	80.1	82.9	84.9	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 8000	61.0	83.2	86.4	88.6	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 7000	61.5	83.8	87.0	89.3	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 6000	61.7	84.1	87.3	89.6	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 5000	62.1	84.7	87.9	90.3	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500	62.6	85.3	88.5	90.9	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000	64.5	87.8	91.1	93.5	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3500	66.3	90.5	93.8	96.5	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	67.1	92.0	95.4	98.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	67.1	92.1	95.5	98.4	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	67.1	92.3	95.8	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	67.1	92.4	95.8	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	67.1	92.4	95.8	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	67.1	92.4	95.8	98.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	67.1	92.4	95.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	67.1	92.4	95.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	67.1	92.4	95.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	67.1	92.4	95.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	67.1	92.4	95.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	67.1	92.4	95.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	67.1	92.4	95.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.1	92.4	95.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.1	92.4	95.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.1	92.4	95.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.1	92.4	95.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5534

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	41.0	61.4	63.7	65.6	66.1	66.4	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 20000	48.5	72.9	75.4	77.8	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	79.0
≥ 18000	49.0	74.1	76.8	79.1	79.8	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.4
≥ 16000	49.1	74.2	76.8	79.1	79.8	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4
≥ 14000	50.1	75.3	77.9	80.3	81.0	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6
≥ 12000	51.3	77.2	79.9	82.2	82.9	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5
≥ 10000	53.3	81.5	84.4	87.0	87.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.3
≥ 9000	54.5	83.8	86.8	89.4	90.1	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.8
≥ 8000	55.0	85.2	88.4	91.2	91.9	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.6
≥ 7000	55.1	85.4	88.5	91.3	92.0	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7
≥ 6000	55.1	85.4	88.5	91.4	92.0	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.8
≥ 5000	55.2	85.6	88.7	91.5	92.2	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥ 4500	55.8	86.5	89.6	92.4	93.1	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 4000	57.4	88.8	92.0	94.8	95.4	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2
≥ 3500	58.2	90.1	93.3	96.2	96.9	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 3000	58.9	91.2	94.6	97.9	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 2500	58.9	91.3	94.9	98.2	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8
≥ 2000	59.0	91.5	95.0	98.3	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1800	59.0	91.5	95.0	98.3	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1500	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1200	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1000	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	59.0	91.5	95.0	98.4	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5205

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

2

CEILING VERSUS VISIBILITY

33236 ATHENS GREECE/ATTICAI APT 45,61-66
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	56.7	76.5	78.8	80.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 20000	60.1	81.4	84.1	86.3	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 18000	60.4	82.3	85.0	87.2	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 16000	60.5	82.3	85.1	87.3	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 14000	60.5	82.3	85.1	87.3	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 12000	60.9	82.8	85.6	87.8	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 10000	62.2	85.2	88.1	90.5	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 9000	63.2	87.4	90.6	93.0	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 8000	63.9	89.1	92.5	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 7000	64.0	89.2	92.6	95.1	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 6000	64.4	89.6	92.9	95.5	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 5000	64.9	90.1	93.4	96.0	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	65.1	90.5	93.8	96.5	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	66.1	92.1	95.5	98.2	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	66.4	92.8	96.3	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	66.7	93.1	96.6	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.7	93.1	96.6	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	66.7	93.1	96.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5008

USAFETAC FORM AM 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45:61-66 YEARS — ANNUAL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	66.0	92.7	94.6	96.3	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 20000	66.5	93.2	95.2	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 18000	66.6	93.2	95.2	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 16000	66.6	93.2	95.2	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 14000	66.6	93.2	95.2	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 12000	66.7	93.4	95.3	97.0	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 10000	66.8	93.5	95.5	97.2	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 9000	67.0	93.7	95.7	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 8000	67.2	94.1	96.1	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 7000	67.3	94.2	96.1	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000	67.4	94.4	96.3	98.0	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 5000	67.5	94.5	96.5	98.2	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	67.7	94.9	96.9	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000	68.1	95.5	97.4	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	68.4	95.8	97.7	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	68.4	95.8	97.8	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5201

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33216 ATHE S GREECE/ATHINAI APT 45,61-66
STATION STATION NAME YEARS

ALL HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	65.5	92.1	94.0	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 20000	65.8	92.7	94.5	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 18000	65.9	92.8	94.6	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 16000	65.9	92.8	94.6	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 14000	65.9	92.8	94.6	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 12000	66.1	93.0	94.9	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 10000	66.2	93.6	95.4	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 9000	66.4	94.0	95.9	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	66.8	94.7	96.6	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 7000	66.8	94.7	96.6	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 6000	66.8	94.7	96.6	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 5000	66.9	94.9	96.8	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500	67.0	95.1	97.0	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	67.2	95.5	97.4	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	67.3	95.6	97.5	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
≥ 3000	67.4	95.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	67.4	95.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	67.4	95.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	67.4	95.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	67.4	95.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	67.4	95.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	67.4	95.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	67.4	95.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	67.4	95.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	67.4	95.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	67.4	95.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	67.4	95.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	67.4	95.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.4	95.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.4	95.7	97.6	99.5	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	67.4	95.7	97.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.4	95.7	97.6	99.5	99.9	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 5206

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45,61-66 YEARS — SEP — ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	57.1	81.0	83.6	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 20000	59.4	84.4	87.1	89.3	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 18000	59.6	84.7	87.4	89.6	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 16000	59.6	84.8	87.4	89.6	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 14000	59.8	85.0	87.6	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 12000	60.1	85.3	88.0	90.2	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 10000	60.6	86.3	89.2	91.5	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 9000	61.2	87.4	90.3	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 8000	62.1	88.7	91.8	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 7000	62.1	88.8	91.9	94.4	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000	62.1	88.8	92.0	94.4	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 5000	62.4	89.0	92.2	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4500	62.6	89.3	92.5	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 4000	64.5	91.6	95.0	97.5	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	64.9	92.3	95.8	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	65.2	92.8	96.5	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	65.3	92.9	96.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	65.3	93.0	96.8	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	65.4	93.0	96.8	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	65.4	93.0	96.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	65.4	93.0	96.9	99.4	99.8	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 4935

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

33216 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | CT | ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	38.4	61.6	63.2	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 20000	43.7	69.1	70.8	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 18000	44.1	69.6	71.4	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7
≥ 16000	44.2	69.6	71.4	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8
≥ 14000	44.3	69.8	71.6	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 12000	45.3	71.2	73.0	74.1	74.2	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4
≥ 10000	47.7	77.1	79.0	80.2	80.4	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6
≥ 9000	49.3	80.7	82.8	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6
≥ 8000	51.3	84.7	87.3	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2
≥ 7000	51.6	85.1	87.7	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000	51.6	85.1	87.8	89.3	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000	51.9	85.6	88.2	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2
≥ 4500	52.3	86.3	89.0	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4000	54.2	89.3	92.0	93.7	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3500	55.7	91.4	94.2	95.9	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	56.7	93.8	96.8	98.5	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	56.9	94.4	97.4	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	56.9	94.4	97.5	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1800	56.9	94.4	97.5	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1500	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	56.9	94.4	97.5	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5032

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 44-45,61-66 YEAR — V — ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	26.1	44.4	46.3	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7
≥ 20000	33.5	56.3	58.9	60.6	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 18000	34.8	58.3	61.0	62.7	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	35.0	58.6	61.3	63.1	63.4	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 14000	35.6	59.3	62.0	63.8	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3
≥ 12000	37.3	61.9	64.7	66.7	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 10000	40.5	68.4	71.4	73.8	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 9000	42.5	72.1	75.5	78.1	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000	44.8	76.6	80.3	83.1	83.6	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000	45.5	77.6	81.4	84.4	84.9	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 6000	45.8	78.1	81.9	84.9	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000	46.2	78.7	82.5	85.5	86.1	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4500	46.4	78.9	82.7	85.7	86.3	86.5	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4000	48.2	82.1	86.1	89.1	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	49.7	84.9	89.0	92.2	92.9	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	51.5	88.3	92.8	96.3	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	51.9	89.5	94.1	97.9	98.5	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	52.0	89.8	94.5	98.3	99.0	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	52.0	89.8	94.5	98.3	99.0	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1200	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1000	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 900	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 800	52.0	89.9	94.6	98.4	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 700	52.0	89.9	94.6	98.4	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 600	52.0	89.9	94.6	98.4	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 500	52.0	89.9	94.6	98.4	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	52.0	89.9	94.6	98.4	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	52.0	89.9	94.6	98.4	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	52.0	89.9	94.6	98.4	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	52.0	89.9	94.6	98.4	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	52.0	89.9	94.6	98.4	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 4889

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332.6 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 44-45,61-66 YEARS | C MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOUR

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	33.6	39.3	40.3	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 20000	38.9	46.9	48.2	49.3	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 18000	39.8	48.3	49.7	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 16000	40.0	48.5	49.9	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 14000	40.3	49.0	50.4	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 12000	41.3	50.5	51.9	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 10000	53.6	55.8	57.6	59.0	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 9000	55.0	59.9	62.1	63.9	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 8000	68.1	66.5	69.5	71.9	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	69.4	68.4	71.4	73.9	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000	69.6	68.9	71.9	74.4	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	70.0	69.5	72.6	75.0	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4500	70.5	70.1	73.2	75.7	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3
≥ 4000	73.7	75.3	78.7	81.3	81.5	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	76.5	79.8	83.4	86.1	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	80.2	87.0	91.3	94.3	94.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	81.2	89.0	93.7	96.9	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	81.3	89.6	94.4	97.8	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	81.3	89.6	94.5	97.8	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
≥ 1500	81.3	89.8	94.6	98.1	98.8	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	81.3	89.8	94.6	98.1	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	81.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 900	81.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 800	81.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 700	81.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 600	81.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	81.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400	81.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	81.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	81.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100	81.4	89.9	94.8	98.3	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 0	81.4	89.9	94.8	98.3	99.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5683

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33236 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45,61-66 YEARS — JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	21.1	43.3	44.5	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 20000	23.1	47.9	49.1	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 18000	23.4	49.3	50.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 16000	23.4	49.3	50.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 14000	23.4	49.3	50.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 12000	23.6	50.2	51.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 10000	26.7	58.7	60.6	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	28.5	65.9	68.1	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
≥ 8000	31.0	74.9	77.7	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000	31.3	75.7	78.6	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 6000	31.7	76.1	79.0	80.9	80.9	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	32.4	77.3	80.3	82.1	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	33.0	78.9	81.8	83.8	83.8	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	33.6	82.7	86.0	88.1	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500	34.8	85.8	89.2	91.4	91.4	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	35.1	89.4	93.1	96.6	96.6	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	35.6	90.0	94.1	97.8	97.8	98.3	98.3	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	35.6	90.0	94.1	98.3	98.3	98.8	98.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	35.6	90.0	94.1	98.3	98.3	98.8	98.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	35.9	90.3	94.5	98.6	98.6	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 649

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332 0 — ATHENS GREECE/ATHINAI APT — 45,61-66 — JA — 0300-0500

STATION — STATION NAME — YEARS — MONTH — HOUR (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	17.5	43.8	45.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 20000	18.4	47.7	49.8	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
≥ 18000	18.5	48.2	50.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 16000	18.5	48.2	50.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 14000	18.6	48.5	50.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 12000	19.1	49.8	52.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000	20.9	60.6	63.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 9000	23.5	68.2	70.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	25.7	74.8	79.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 7000	25.8	74.9	80.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000	26.3	75.4	80.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000	26.5	76.0	81.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4500	26.6	76.9	82.0	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
≥ 4000	28.8	81.7	86.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3500	29.8	84.5	89.8	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
≥ 3000	30.5	87.5	93.5	96.8	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	30.5	88.6	95.2	99.2	99.2	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33260 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | 0600-0900

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	17.3	38.3	40.2	42.0	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 20000	18.9	42.3	44.9	47.5	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 18000	18.9	42.5	45.2	48.0	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 16000	18.9	42.5	45.2	48.0	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 14000	19.1	42.6	45.4	48.2	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 12000	19.7	43.5	46.5	49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 10000	21.2	50.2	53.7	56.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 9000	23.4	57.5	61.2	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 8000	27.8	65.2	70.8	75.7	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 7000	28.9	66.8	72.3	77.2	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	29.7	67.7	73.2	78.2	78.6	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 5000	30.0	68.2	73.7	78.6	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500	30.3	68.6	74.2	79.1	79.5	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4000	32.6	73.8	79.5	84.5	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3500	34.3	78.5	84.5	89.4	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000	35.2	82.5	89.5	95.4	96.2	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	35.8	83.5	91.1	97.4	98.2	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	35.8	84.0	91.7	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	35.8	84.0	91.7	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	35.8	84.0	91.7	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	35.8	84.0	91.7	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	35.8	84.0	91.7	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	35.8	84.0	91.7	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	35.8	84.0	91.7	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	35.8	84.0	91.7	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	35.8	84.0	91.7	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	35.8	84.0	91.7	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	35.8	84.0	91.7	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	35.8	84.0	91.7	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	35.8	84.0	91.7	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	35.8	84.0	91.7	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	35.8	84.0	91.7	98.0	98.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332 6 STATION | GREECE/ATHINAI APT STATION NAME | 45,51-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥¼	≥0
NO CEILING	16.8	27.4	30.6	32.6	32.9	33.2	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 20000	22.8	36.6	42.2	45.4	45.8	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 18000	23.1	37.4	43.1	46.5	47.1	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 16000	23.1	37.4	43.1	46.5	47.1	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 14000	23.1	38.0	43.7	47.1	47.7	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 12000	25.4	40.2	45.8	49.2	50.0	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 10000	27.8	44.8	50.6	54.8	55.5	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 9000	30.9	51.1	57.7	62.3	63.1	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 8000	33.1	55.7	62.8	68.0	68.9	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 7000	34.0	57.4	64.8	70.2	71.1	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 6000	35.2	58.9	66.3	71.7	72.6	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 5000	35.8	59.8	67.2	72.6	73.5	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	36.8	61.2	68.6	74.0	74.9	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000	40.5	67.8	75.2	80.9	81.8	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3500	43.8	74.0	82.0	88.2	89.4	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	46.2	78.5	87.1	93.7	95.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 2500	46.3	78.9	87.8	95.1	96.8	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 2000	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1800	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1500	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1200	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1000	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.4	99.4	99.5	99.8	99.8	99.8
≥ 900	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.4	99.4	99.5	99.8	99.8	99.8
≥ 800	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.4	99.4	99.5	99.8	99.8	99.8
≥ 700	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.4	99.4	99.5	99.8	99.8	99.8
≥ 600	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.4	99.4	99.5	99.8	99.8	99.8
≥ 500	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.4	99.4	99.7	100.0	100.0	100.0
≥ 400	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.4	99.4	99.7	100.0	100.0	100.0
≥ 300	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.4	99.4	99.7	100.0	100.0	100.0
≥ 200	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.4	99.4	99.7	100.0	100.0	100.0
≥ 100	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.4	99.4	99.7	100.0	100.0	100.0
≥ 0	46.3	78.9	87.8	95.2	96.9	98.2	99.1	99.1	99.1	99.2	99.4	99.4	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33266 — STATION
ATHENS GREECE/ATTICA AIRPORT — STATION NAME
45,61-66 — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	21.8	29.3	30.9	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 20000	29.0	39.5	41.0	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 18000	30.1	41.2	42.7	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 16000	30.7	41.8	43.3	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 14000	32.1	43.2	44.7	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 12000	33.4	44.7	46.2	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 10000	36.3	49.2	51.2	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 9000	41.4	56.2	58.4	60.8	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 8000	45.3	63.4	65.9	69.4	69.9	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 7000	45.6	64.1	66.5	70.2	70.7	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 6000	46.2	65.0	67.4	71.1	71.6	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 5000	47.4	66.1	68.5	72.2	72.7	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4500	49.4	68.7	71.1	75.3	75.7	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4000	53.6	74.2	76.8	81.6	82.0	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3500	58.5	82.2	84.8	89.7	90.3	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000	63.1	88.5	91.4	96.5	97.2	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2
≥ 2500	63.1	89.2	92.2	97.2	98.0	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
≥ 2000	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1800	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1500	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1200	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1000	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 900	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 800	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 700	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 600	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 500	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 400	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 300	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 200	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 100	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 0	63.4	89.6	92.6	97.7	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 651

ATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332 6 STATION | ...E S GREECE/ATHENAI APT STATION NAME | 45-61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	40.3	33.2	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 20000	38.6	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 18000	9.8	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 16000	40.0	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 14000	40.8	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 12000	43.7	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000	49.4	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 9000	53.1	61.1	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 8000	58.2	68.3	68.9	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 7000	59.1	69.7	70.3	71.2	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 6000	59.8	70.6	71.2	72.2	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	61.1	72.3	72.9	73.8	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	62.8	74.6	75.2	76.2	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	66.9	80.8	81.5	82.5	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3500	72.5	88.0	89.2	90.6	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	75.5	93.4	95.1	96.8	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	76.3	94.8	96.6	98.6	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.3	94.8	96.8	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45,61-06 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	36.6	42.1	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 20000	41.3	49.1	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 18000	42.3	50.0	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 16000	42.3	50.0	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 14000	42.4	50.2	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000	44.4	52.6	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000	48.1	57.7	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
≥ 9000	50.6	64.4	65.1	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000	53.1	70.4	72.1	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000	54.2	72.4	74.1	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 6000	54.5	72.8	74.5	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 5000	55.2	73.6	75.5	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500	56.0	74.8	76.7	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000	59.3	80.4	82.7	83.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	65.0	89.0	91.8	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	66.4	92.9	96.5	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	66.8	93.4	97.2	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	66.8	93.4	97.4	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	66.8	93.4	97.4	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	66.8	93.4	97.4	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	66.8	93.4	97.4	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	66.8	93.4	97.4	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	66.8	93.4	97.4	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	66.8	93.4	97.4	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	66.8	93.4	97.4	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	66.8	93.4	97.4	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	66.8	93.4	97.4	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	66.8	93.4	97.4	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	66.8	93.4	97.4	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	66.8	93.4	97.4	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.8	93.4	97.4	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	66.8	93.4	97.4	99.2	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 648

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332 6 STATION | AT E S GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	29.8	44.9	45.7	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000	32.6	50.8	51.5	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 18000	33.0	51.4	52.2	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 16000	33.0	51.5	52.3	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 14000	33.0	51.5	52.3	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000	33.2	51.9	52.6	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 10000	36.4	57.4	58.2	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 9000	39.4	64.0	65.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 8000	42.7	73.6	75.8	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000	43.8	75.5	77.6	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 6000	44.0	75.9	78.1	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000	44.8	77.0	79.2	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 4500	45.2	77.9	80.1	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4000	46.9	82.6	85.0	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500	50.3	88.6	91.0	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	51.2	91.7	94.6	96.1	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	51.7	92.4	95.5	97.2	97.7	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	51.7	92.6	95.8	97.8	98.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	51.7	92.6	95.8	97.8	98.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	51.7	92.6	95.8	97.8	98.8	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	51.7	92.6	95.8	97.8	98.8	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	51.7	92.6	95.8	97.8	98.8	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	51.7	92.6	95.8	97.8	98.8	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	51.7	92.6	95.8	97.8	98.8	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	51.7	92.6	95.8	97.8	98.8	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	51.7	92.6	95.8	97.8	98.8	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	51.7	92.6	95.8	97.8	98.8	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	51.7	92.6	95.8	97.8	98.8	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	51.7	92.6	95.8	97.8	98.8	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	51.7	92.6	95.8	97.8	98.8	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	51.7	92.6	95.8	97.8	98.8	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	51.7	92.6	95.8	97.8	98.8	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 648

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332 6 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	29.2	48.8	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 20000	22.2	53.8	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	55.4
≥ 18000	22.4	54.2	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 16000	22.4	54.2	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 14000	22.4	54.2	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 12000	22.4	54.2	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 10000	26.2	64.5	65.7	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 9000	31.2	75.2	76.6	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 8000	31.5	81.0	83.3	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000	31.5	81.5	83.9	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 6000	31.5	81.5	83.9	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 5000	31.5	81.9	84.3	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500	32.5	83.5	85.9	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000	33.1	88.5	90.9	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	33.9	91.5	93.8	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3000	34.7	94.0	96.8	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	34.7	95.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	34.7	95.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	34.7	95.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	34.7	95.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	34.7	95.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	34.7	95.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	34.7	95.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	34.7	95.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	34.7	95.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	34.7	95.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	34.7	95.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	34.7	95.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	34.7	95.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	34.7	95.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	34.7	95.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	34.7	95.6	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 504

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 (STATION) GREECE/ATHINAI APT (STATION NAME) 46-61-66 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	15.9	51.2	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	17.2	55.6	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 18000	17.4	55.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 16000	17.4	55.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000	17.4	55.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 12000	17.4	55.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000	19.6	63.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000	23.0	72.4	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000	24.7	79.2	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000	25.2	80.1	84.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	25.4	80.3	84.5	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
≥ 5000	25.8	80.8	85.0	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500	26.3	81.7	85.9	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4000	26.5	85.4	89.6	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500	26.9	87.2	91.6	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000	27.6	92.1	96.9	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	27.6	92.3	97.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	27.6	92.3	97.8	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	27.6	92.3	97.8	99.1	99.6	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 547

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

332 6 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 46,61-66 YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	16.7	38.7	40.2	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 20000	18.2	46.2	47.9	50.3	50.5	50.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 18000	18.9	47.3	49.0	51.4	51.5	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 16000	18.9	47.3	49.0	51.4	51.5	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 14000	19.1	47.4	49.1	51.5	51.7	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000	19.4	47.8	49.5	51.9	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 10000	22.0	55.5	57.6	60.0	60.1	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 9000	24.6	63.1	65.1	67.9	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 8000	27.0	69.1	72.7	75.6	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 7000	28.2	70.4	74.1	77.0	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000	28.2	70.4	74.1	77.1	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000	28.7	71.0	74.6	77.7	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500	28.7	71.5	75.1	78.2	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4000	30.2	76.6	80.2	83.5	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500	31.4	79.6	83.3	86.6	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	34.0	86.3	91.6	95.0	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500	34.5	87.8	93.6	97.6	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	34.5	88.1	94.0	98.1	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	34.5	88.1	94.0	98.1	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	34.5	88.3	94.2	98.3	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	34.5	88.3	94.2	98.3	99.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 582

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33236 STATION | ATHENS GREECE/ATHINAI AFT STATION NAME | 46/61-66 YEAR | JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-1100 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	19.0	29.2	34.3	36.5	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 20000	24.4	40.0	46.1	49.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 18000	24.7	41.5	48.0	51.5	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000	24.7	41.5	48.1	51.6	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 14000	25.2	42.2	48.7	52.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 12000	26.2	43.4	49.9	53.7	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 10000	29.2	47.3	54.0	58.0	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 9000	30.9	51.5	58.5	63.1	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000	34.1	57.8	65.7	70.5	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 7000	35.0	59.2	67.2	72.0	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2
≥ 6000	35.0	59.3	67.4	72.2	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.4	73.4	73.4	73.4
≥ 5000	35.3	60.2	68.3	73.1	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.3	74.3	74.3	74.3
≥ 4500	35.7	61.4	69.6	74.4	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.8	75.8	75.8	75.8
≥ 4000	40.0	68.4	76.8	82.0	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.4
≥ 3500	41.7	72.2	81.0	86.1	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3
≥ 3000	44.9	77.2	86.4	92.1	93.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.7	94.7	94.7
≥ 2500	45.6	80.4	90.7	96.6	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1
≥ 2000	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 1800	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 1500	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 1200	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 1000	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 900	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 800	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 700	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 600	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 500	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 400	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 300	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 200	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 100	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 0	45.6	80.6	91.4	97.4	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 583

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33246 ATHENS GREECE/ATTIKAI APT 46,61-66 8
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	29.3	35.1	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 20000	38.2	47.3	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 18000	39.4	49.7	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 16000	39.9	49.8	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 14000	40.2	50.3	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 12000	41.3	51.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 10000	45.0	56.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 9000	47.4	60.6	62.8	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
≥ 8000	53.3	69.0	72.1	72.6	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 7000	53.9	69.9	73.1	73.6	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 6000	54.1	70.0	73.3	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 5000	54.5	70.4	73.6	74.1	74.3	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4500	55.7	72.1	75.3	75.9	76.0	76.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4000	60.8	79.6	82.9	83.4	83.6	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	64.4	84.8	88.2	88.9	89.0	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3000	69.0	91.1	94.5	95.4	95.9	95.9	96.2	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	69.5	92.6	96.7	97.6	98.3	98.3	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 2000	69.7	92.8	97.1	97.9	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.7
≥ 1800	69.7	92.8	97.1	97.9	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.7
≥ 1500	69.7	92.8	97.1	97.9	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.7
≥ 1200	69.7	92.8	97.1	97.9	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.7
≥ 1000	69.7	92.8	97.1	98.1	98.8	98.8	99.1	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.8
≥ 900	69.7	92.8	97.1	98.1	98.8	98.8	99.1	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.8
≥ 800	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 700	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 600	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 500	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 400	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 300	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 200	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 100	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 0	69.7	92.8	97.3	98.3	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 584

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 46,61-66 YEARS — [illegible] MONTHS — 1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	33.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 20000	46.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 18000	48.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000	48.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 14000	48.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 12000	50.3	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	53.4	53.4
≥ 10000	54.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 9000	58.4	63.9	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 8000	63.1	71.0	71.6	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 7000	63.7	71.6	72.3	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000	63.9	71.8	72.5	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000	64.3	72.2	72.9	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4500	65.6	74.7	74.4	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4000	73.2	83.7	84.4	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3500	78.5	89.7	90.4	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000	83.0	94.3	95.2	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500	83.7	95.9	96.9	98.3	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	84.0	96.2	97.3	98.6	99.0	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	84.0	96.2	97.3	98.6	99.0	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	84.0	96.2	97.3	98.6	99.0	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	84.0	96.2	97.3	98.6	99.0	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	84.0	96.2	97.3	98.8	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	84.0	96.2	97.3	98.8	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	84.0	96.2	97.3	98.8	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	84.0	96.2	97.3	98.8	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	84.0	96.2	97.4	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	84.0	96.2	97.4	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	84.0	96.2	97.4	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.0	96.2	97.4	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.0	96.2	97.4	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.0	96.2	97.4	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.0	96.2	97.4	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 582

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33226 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 46,61-66 (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	33.6	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 20000	44.9	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000	46.9	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 16000	46.9	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 14000	47.3	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000	47.9	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000	51.0	61.5	61.5	61.6	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 9000	55.5	67.8	68.5	68.8	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000	58.7	72.4	73.1	73.5	73.5	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	59.8	73.6	74.3	74.7	74.7	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000	60.1	74.0	74.7	75.0	75.0	75.0	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 5000	60.1	74.3	75.0	75.3	75.3	75.3	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500	61.0	75.5	76.2	76.5	76.5	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000	67.6	84.1	84.8	85.1	85.1	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500	70.4	88.4	89.0	89.6	89.6	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000	74.3	94.0	94.7	95.4	95.7	95.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	74.8	95.0	96.2	97.9	98.6	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	75.2	95.4	96.6	98.3	99.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 584

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 46,61-66 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	31.4	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 20000	34.6	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 18000	35.2	52.5	52.5	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
≥ 16000	35.2	52.5	52.5	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
≥ 14000	35.6	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 12000	36.1	53.8	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	54.0
≥ 10000	41.6	63.1	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	63.5
≥ 9000	47.9	72.1	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	50.6	78.3	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	79.3
≥ 7000	51.0	79.3	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 6000	51.0	79.3	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 5000	51.0	79.7	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500	51.5	80.2	80.8	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
≥ 4000	54.2	86.9	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500	56.3	90.5	91.1	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
≥ 3000	58.0	96.0	97.3	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
≥ 2500	58.0	97.0	98.5	99.0	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	58.0	97.1	98.7	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	58.0	97.1	98.7	99.2	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	58.0	97.1	98.7	99.2	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	58.0	97.1	98.7	99.2	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	58.0	97.1	98.7	99.2	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	58.0	97.1	98.7	99.2	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	58.0	97.1	98.7	99.2	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	58.0	97.1	98.7	99.2	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 526

DATA PROCESSING REVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | ANNUAL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
NO CEILING	27.0	51.3	51.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 20000	30.0	57.5	58.1	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
≥ 18000	30.4	58.2	58.8	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 16000	30.4	58.2	58.8	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 14000	30.9	59.0	59.6	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 12000	31.8	61.4	62.1	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 10000	34.1	73.7	71.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 9000	34.6	76.0	78.0	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
≥ 8000	35.2	80.8	83.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 7000	35.9	81.6	83.9	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
≥ 6000	36.3	82.0	84.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 5000	36.3	82.2	84.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4500	36.6	83.3	85.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000	37.0	86.5	89.1	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
≥ 3500	38.1	87.9	90.5	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
≥ 3000	39.2	90.6	93.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	39.2	91.1	94.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	39.2	91.6	95.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	39.2	91.6	95.2	100.0	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 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3326 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45,61-66 YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	19.9	52.2	52.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000	22.2	55.9	59.3	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 18000	22.5	57.5	59.9	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 16000	22.5	57.5	59.9	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 14000	22.5	57.8	60.2	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 12000	24.0	59.8	62.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 10000	25.6	68.4	71.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	27.4	74.7	78.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 8000	28.0	78.7	83.7	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 7000	28.5	79.2	84.1	86.4	86.4	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	28.5	79.2	84.1	86.4	86.4	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 5000	28.5	79.4	84.3	86.6	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4500	29.1	80.9	85.8	88.1	88.1	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4000	29.3	84.0	89.4	91.8	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3500	29.4	85.7	91.1	93.5	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	30.5	86.4	94.5	97.2	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2500	30.5	89.2	96.3	99.1	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	30.5	89.4	96.5	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 669

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33256 STATION — ATHENAI GREECE/ATHINAI APT STATION NAME — 45-46,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
NO CEILING	20.3	39.0	41.5	44.6	44.7	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 20000	23.0	47.6	50.5	54.1	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 18000	23.5	48.8	52.0	55.9	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 16000	23.5	48.8	52.0	55.9	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 14000	23.7	49.1	52.2	56.2	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 12000	24.8	51.0	54.3	58.5	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 10000	26.9	57.8	61.4	65.9	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 9000	29.0	63.3	67.2	71.8	72.5	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 8000	31.0	67.5	72.2	77.1	77.8	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 7000	31.7	68.3	73.1	78.0	78.6	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 6000	31.7	68.3	73.1	78.2	78.9	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 5000	32.0	69.0	73.9	79.0	79.9	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4500	32.4	69.8	74.7	79.9	80.8	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4000	34.0	73.3	78.6	84.2	85.2	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	35.6	76.2	81.9	87.8	88.7	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3000	39.0	81.9	87.9	94.6	95.8	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	39.5	84.1	90.3	97.1	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	39.6	84.5	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	39.6	84.6	90.9	97.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1600	39.6	84.6	90.9	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400	39.6	84.6	90.9	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	39.6	84.6	90.9	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	39.6	84.6	90.9	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	39.6	84.6	90.9	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	39.6	84.6	90.9	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	39.6	84.6	90.9	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	39.6	84.6	90.9	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	39.6	84.6	90.9	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	39.6	84.6	90.9	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	39.6	84.6	90.9	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	39.6	84.6	90.9	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 150	39.6	84.6	90.9	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	39.6	84.6	90.9	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	39.6	84.6	90.9	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	39.6	84.6	90.9	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 735

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33246 [illegible] GREECE/ATHENAI APT 45-46,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING	24.9	38.1	40.1	43.0	44.3	44.9	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 20000	29.5	47.0	49.7	54.2	55.7	56.2	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 18000	30.2	48.8	51.6	56.5	58.0	58.5	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	30.2	48.9	51.8	56.6	58.1	58.7	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 14000	30.2	49.3	52.3	57.2	58.8	59.3	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	31.3	51.2	54.6	59.8	61.4	62.1	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000	32.5	54.1	57.7	63.3	65.3	65.9	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8
≥ 9000	34.4	57.0	60.8	66.8	69.0	69.8	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.9	70.9	70.9
≥ 8000	37.8	61.9	65.9	72.5	74.8	75.7	76.3	76.7	76.7	76.7	76.7	76.7	76.7	77.0	77.0	77.0
≥ 7000	38.9	63.4	67.3	74.0	76.3	77.2	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.5	78.5	78.5
≥ 6000	39.2	63.7	67.6	74.3	76.6	77.5	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.7	78.7	78.7
≥ 5000	39.7	65.3	69.2	76.3	78.7	79.7	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.9	80.9	80.9
≥ 4500	40.5	66.8	70.7	77.9	80.4	81.3	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.5	82.5	82.5
≥ 4000	43.6	71.7	75.7	83.7	86.3	87.3	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.5	88.5	88.5
≥ 3500	45.8	75.1	79.4	87.5	90.1	91.1	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5
≥ 3000	48.8	79.4	83.7	93.0	96.1	97.0	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.5	98.5	98.5
≥ 2500	48.9	80.4	84.7	93.9	97.2	98.1	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6
≥ 2000	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 1800	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 1500	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 1200	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 1000	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 900	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 800	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 700	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 600	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 500	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 400	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 300	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 200	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 100	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 0	48.9	80.6	85.1	94.3	97.6	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 738

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33230 (ATHENS) GREECE/ATHINAI APT (ELLINIKON) 45-46,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NO CEILING	43.1	41.6	42.7	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 25000	43.1	53.5	54.7	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 18000	43.6	55.7	56.9	57.6	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
≥ 16000	43.6	55.7	56.9	57.6	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
≥ 14000	43.8	55.9	57.2	57.8	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
≥ 12000	44.9	58.5	59.7	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 10000	47.4	62.6	63.8	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000	50.0	66.4	67.6	68.5	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
≥ 8000	54.2	71.5	73.0	74.2	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000	55.3	73.0	74.5	75.7	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 6000	55.8	73.6	75.1	76.4	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 5000	56.5	74.5	75.9	77.2	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500	57.2	75.3	76.8	78.4	79.1	79.2	79.4	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	61.4	42.7	84.5	86.5	87.2	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3500	64.1	86.8	88.5	90.7	91.4	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	67.1	91.9	93.8	96.6	97.4	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2500	67.3	93.0	94.9	97.8	98.6	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	67.3	93.1	95.0	98.2	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	67.3	93.1	95.0	98.2	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.3	93.1	95.0	98.2	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 740

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

33266 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-46,61-69

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	36.8	42.6	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 20000	47.2	54.0	54.1	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 18000	49.3	57.0	57.1	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 16000	49.5	57.3	57.4	57.5	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000	56.3	58.5	58.6	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 12000	52.0	61.2	61.5	61.6	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 10000	54.4	65.0	65.3	65.4	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 9000	57.1	69.1	69.5	69.7	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 8000	59.8	72.3	72.7	73.0	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 7000	62.2	72.9	73.3	73.7	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000	62.2	73.0	73.4	73.8	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000	70.4	73.1	73.5	73.9	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4500	61.9	74.8	75.3	75.7	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4000	68.7	83.2	84.0	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500	71.9	87.8	89.1	90.0	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	75.0	93.9	95.4	96.7	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	75.3	95.0	96.6	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	75.3	95.3	97.2	98.9	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	75.3	95.4	97.3	99.1	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	75.3	95.4	97.3	99.1	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	75.3	95.4	97.3	99.1	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	75.3	95.4	97.3	99.1	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	75.3	95.4	97.3	99.1	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	75.3	95.4	97.3	99.1	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	75.3	95.4	97.3	99.1	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	75.3	95.4	97.3	99.1	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	75.4	95.5	97.4	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	75.4	95.5	97.4	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	75.4	95.5	97.4	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.4	95.5	97.4	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.4	95.5	97.4	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	75.4	95.5	97.4	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 727

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33236 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45-46,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2000

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0			
NO CEILING	40.9	48.2	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000	51.8	60.7	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000	52.0	62.9	63.2	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	52.8	63.0	63.3	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 14000	53.0	63.4	63.7	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	54.5	65.6	65.9	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 10000	56.4	70.0	70.6	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 9000	58.3	74.1	74.6	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 8000	60.1	77.9	78.5	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000	60.9	78.9	79.6	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	61.0	79.1	79.8	81.1	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000	61.7	79.8	80.4	81.8	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4500	63.0	81.4	82.1	83.4	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	67.2	87.6	88.3	89.6	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	68.8	89.9	91.1	92.4	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	70.6	94.2	95.8	97.2	97.8	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	70.7	94.5	96.2	97.8	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	70.7	94.7	96.6	98.2	98.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	70.7	94.7	96.6	98.2	98.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.7	94.7	96.8	98.5	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 741

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

33206 STATION | GREECE/ATHINAI APT STATION NAME | 45-46,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	38.4	52.3	52.7	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 20000	43.5	59.5	60.1	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 18000	43.5	60.3	60.9	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	43.5	60.3	60.9	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	43.5	60.8	61.3	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	45.0	63.0	63.6	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 10000	48.4	7..3	71.0	71.8	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 9000	50.8	76.2	77.1	78.5	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 8000	52.1	81.2	82.3	83.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	52.1	82.3	83.4	84.8	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 6000	52.7	82.4	83.6	85.0	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000	53.1	82.9	84.0	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4500	53.4	84.0	85.1	86.5	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	55.7	88.5	89.7	91.1	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3500	56.8	89.9	91.4	92.8	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	57.8	93.8	95.5	97.5	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	57.8	93.9	96.2	98.4	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	57.8	94.1	96.6	98.9	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 706

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332 6 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	43.7	67.9	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 20000	47.5	75.7	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 18000	47.9	76.8	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.8	77.8
≥ 16000	47.9	76.8	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	.8	77.8	77.8
≥ 14000	48.1	77.0	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 12000	48.9	77.9	78.7	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
≥ 10000	51.4	83.8	85.4	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 9000	52.7	87.6	89.2	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 8000	53.3	91.6	93.7	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 7000	54.0	92.2	94.3	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 6000	54.3	92.5	94.6	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 5000	54.8	93.0	95.1	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4500	54.8	93.0	95.1	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	55.2	94.0	96.0	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	55.7	95.4	97.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	55.7	96.3	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 630

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-46,61-66 (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0500 (LOCAL STANDARD TIME)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥¼	≥0
NO CEILING	35.8	66.1	68.2	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 20000	37.5	72.5	75.2	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000	38.0	73.4	76.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 16000	38.0	73.4	76.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 14000	38.0	73.4	76.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 12000	38.6	75.0	77.7	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 10000	40.0	83.4	86.4	87.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 9000	40.3	85.0	88.3	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 8000	41.5	88.3	92.7	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
≥ 7000	41.5	88.3	92.9	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000	41.9	88.8	93.4	94.6	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 5000	42.4	89.6	94.1	95.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	42.6	89.7	94.3	95.6	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4000	43.2	90.3	94.9	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3500	44.1	91.3	96.1	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	44.1	92.4	97.2	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	44.1	92.4	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 632

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332.6 STATION | ATHENS GREECE/ATTIKAI APT STATION NAME | 45-46,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	35.4	51.1	54.7	57.2	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 25000	41.7	60.3	65.8	70.8	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 18000	42.1	60.8	66.4	71.5	72.9	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 16000	42.2	61.0	66.5	71.7	73.1	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 14000	42.5	61.4	67.1	72.2	73.6	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 12000	43.5	62.8	68.5	73.6	75.3	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 10000	45.7	67.6	74.2	79.9	81.5	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 9000	47.4	71.1	77.8	84.2	85.8	86.4	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 8000	49.4	75.1	82.2	89.0	90.7	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 7000	49.9	75.6	82.6	89.4	91.1	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 6000	50.3	76.1	83.2	90.0	91.7	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 5000	50.7	76.9	84.0	90.8	92.5	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4500	50.8	77.1	84.2	91.1	92.8	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 4000	51.5	78.6	85.7	92.9	94.6	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500	52.9	80.4	87.5	94.7	96.4	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	53.5	81.9	89.2	96.4	98.3	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	53.6	82.4	89.7	96.9	98.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	53.6	82.5	89.9	97.1	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33236 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45-46,61-66 YEARS — 1100-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0		
NO CEILING	38.7	49.4	52.0	55.4	56.5	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 20000	45.4	59.7	63.8	68.7	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 18000	45.7	60.8	64.9	70.1	71.8	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 16000	45.7	60.6	64.9	70.1	71.8	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 14000	45.7	60.9	65.2	70.5	72.2	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 12000	46.1	61.6	66.3	71.8	73.5	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 10000	49.6	67.5	72.5	78.7	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
≥ 9000	52.5	71.9	77.1	83.5	86.1	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 8000	53.7	73.8	79.0	85.7	88.4	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 7000	53.9	74.1	79.2	86.0	88.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000	54.4	74.6	79.8	86.5	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 5000	55.0	75.6	80.8	87.5	90.2	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500	55.4	76.3	81.6	88.5	91.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4000	57.2	79.1	84.4	91.4	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	58.9	81.5	87.2	94.2	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	59.9	82.9	88.8	95.8	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	59.9	83.0	88.9	95.9	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	59.9	83.5	89.3	96.4	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	59.9	83.5	89.3	96.4	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	59.9	83.5	89.3	96.4	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	59.9	83.5	89.3	96.4	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	59.9	83.5	89.3	96.4	99.2	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	59.9	83.5	89.3	96.4	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	59.9	83.5	89.3	96.4	99.2	99.9	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 713

USAFETAC FORM AUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33276 ATHENS GREECE/ATHINAI APT 42-46,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥¼	≥0
NO CEILING	48.8	51.0	52.4	52.7	52.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 20000	54.0	66.9	68.0	68.4	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 18000	55.8	69.0	70.4	70.8	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 16000	55.8	69.0	70.4	70.8	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 14000	55.9	69.3	70.7	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 12000	57.0	70.5	72.2	72.6	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 11000	60.9	76.1	78.4	78.9	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 10000	63.6	79.8	82.5	82.9	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 9000	65.9	83.2	85.8	86.5	86.9	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 8000	66.2	83.6	86.4	87.1	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 7000	66.3	83.7	86.5	87.2	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 6000	66.6	84.6	87.3	88.0	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 5000	67.7	85.8	88.6	89.4	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4500	70.8	89.3	92.1	92.9	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	74.1	93.5	96.2	97.2	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	75.0	94.7	97.6	98.6	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	75.1	94.9	97.8	98.7	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	75.1	95.0	97.9	98.9	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	75.1	95.0	97.9	98.9	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.1	95.0	97.9	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	75.1	95.0	97.9	98.9	99.4	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 719

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 ATHENS GREECE/ATHINAI APT 45-46,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	48.3	51.7	52.1	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 20000	60.4	66.6	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 15000	63.4	69.8	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 12000	63.4	69.8	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000	63.8	70.2	70.7	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000	65.3	71.7	72.2	73.0	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 8000	69.0	75.5	76.2	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	71.2	77.6	78.4	81.3	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 6000	72.5	82.8	83.7	84.6	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 5500	73.4	83.8	84.6	85.8	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 5000	73.6	83.9	84.8	85.9	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500	74.2	84.5	85.3	86.3	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000	75.7	86.3	87.2	88.3	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3500	79.1	91.5	91.3	92.5	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	81.7	93.9	94.8	96.2	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	83.4	95.5	96.5	98.2	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	83.4	95.7	96.8	98.5	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	83.4	96.1	97.2	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	83.4	96.1	97.2	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	83.4	96.1	97.3	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	83.4	96.1	97.3	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	83.4	96.1	97.3	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	83.4	96.1	97.3	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	83.4	96.1	97.3	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	83.4	96.1	97.3	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	83.4	96.1	97.3	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	83.4	96.1	97.3	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.4	96.1	97.3	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.4	96.1	97.3	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.4	96.1	97.3	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.4	96.1	97.3	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 716

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33216 ATHENS GREECE/ELLINIKON APT 45-46,61-66 1500-2000
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥¼	≥0
[illegible]	54.7	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ [illegible]	66.5	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ [illegible]	68.6	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 7000	68.8	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000	68.9	73.8	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
≥ 5000	70.3	75.7	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4500	73.1	79.2	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	80.3
≥ 4000	75.6	82.1	83.3	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	77.0	84.5	85.8	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3000	77.5	85.4	86.6	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500	77.5	85.4	86.6	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2200	77.5	85.5	86.8	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2000	77.8	85.9	87.2	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	81.2	90.2	91.5	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	83.4	94.2	95.3	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	84.8	96.1	97.5	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	84.8	96.2	97.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	84.8	96.2	97.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	84.8	96.7	98.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.8	96.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 717

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

33236 ATHENS GREECE/ATHINAI APT 45-46,61-66 APR
STATION NAME YEARS

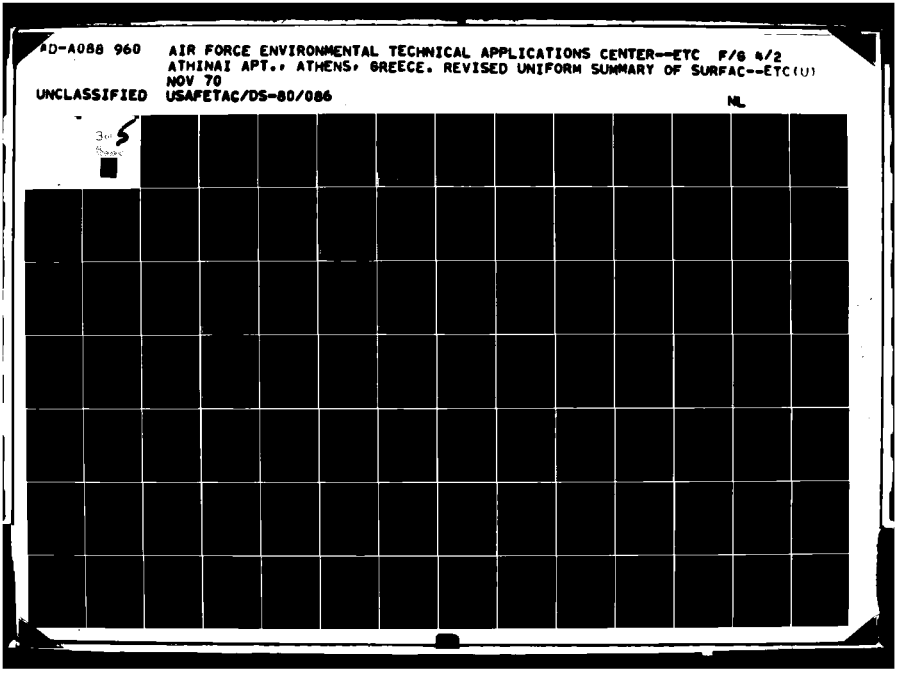
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥¼	≥0
NO CEILING	67.1	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 20000	74.1	74.5	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 18000	75.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 16000	75.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 14000	75.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 12000	76.6	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	80.8	81.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	76.4	83.8	85.1	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
≥ 8000	71.9	88.1	89.8	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 7000	72.0	89.2	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000	72.0	89.2	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 5000	73.2	89.8	91.6	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4500	73.2	89.8	91.6	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4000	74.4	91.8	93.6	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	75.7	95.1	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	76.0	96.7	98.5	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	76.6	96.7	98.5	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	76.6	96.9	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	100.0
≥ 1800	76.6	96.9	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	100.0
≥ 1500	76.6	96.9	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	100.0
≥ 1200	76.6	96.9	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	100.0
≥ 1000	76.6	96.9	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	100.0
≥ 900	76.6	96.9	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	100.0
≥ 800	76.6	96.9	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	100.0
≥ 700	76.6	96.9	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	100.0
≥ 600	76.6	96.9	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	100.0
≥ 500	76.6	96.9	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	100.0
≥ 400	76.6	96.9	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	100.0
≥ 300	76.6	96.9	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	100.0
≥ 200	76.6	96.9	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	100.0
≥ 100	76.6	96.9	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	100.0
≥ 0	76.6	96.9	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	100.0

TOTAL NUMBER OF OBSERVATIONS 687

AD-A088 960 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
ATHINAI APT., ATHENS, GREECE. REVISED UNIFORM SUMMARY OF SURFAC--ETC(U)
NOV 70
UNCLASSIFIED USAFETAC/DS-80/086 NL



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	44.5	76.5	77.5	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
≥ 20000	48.2	82.3	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 18000	48.2	82.3	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 16000	48.2	82.3	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 14000	48.8	83.1	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 12000	49.1	83.8	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 10000	51.4	90.2	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 9000	51.7	92.0	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 8000	51.7	93.2	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 7000	51.7	93.2	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 6000	51.7	93.2	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 5000	51.7	93.2	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4500	52.3	94.5	95.8	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4000	52.6	95.2	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	52.8	95.4	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	53.1	96.2	98.3	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
≥ 2500	53.1	96.2	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	53.1	96.6	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
≥ 1800	53.1	96.6	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
≥ 1500	53.1	96.6	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
≥ 1200	53.1	96.6	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
≥ 1000	53.1	96.6	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
≥ 900	53.1	96.6	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
≥ 800	53.1	96.6	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
≥ 700	53.1	96.6	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
≥ 600	53.1	96.6	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
≥ 500	53.1	96.6	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
≥ 400	53.1	96.6	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
≥ 300	53.1	96.6	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
≥ 200	53.1	96.6	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
≥ 100	53.1	96.6	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
≥ 0	53.1	96.6	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 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

33216 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | ANY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	37.8	74.7	77.1	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 20000	40.1	81.1	83.6	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 18000	40.1	81.9	84.3	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 16000	40.1	81.9	84.3	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 14000	40.4	82.2	84.6	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 12000	40.9	83.1	85.6	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 10000	42.7	89.2	91.7	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 9000	43.0	90.8	93.2	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 8000	43.0	91.6	94.0	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 7000	43.0	91.6	94.0	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000	43.0	91.6	94.0	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000	43.2	91.7	94.2	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	43.2	92.0	94.5	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	43.3	92.6	95.1	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	43.3	92.8	95.2	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	43.3	92.9	95.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	43.3	93.1	96.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	43.8	93.5	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅝	≥5/16	≥¼	≥0
NO CEILING	25.2	48.7	54.5	61.3	64.1	65.0	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7
≥ 20000	28.4	56.4	63.3	71.3	75.0	76.0	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8
≥ 18000	28.7	57.6	64.8	72.8	77.0	78.0	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.8
≥ 16000	28.7	57.6	64.8	72.8	77.0	78.0	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.8
≥ 14000	29.8	58.8	66.1	74.2	78.3	79.4	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.2
≥ 12000	31.0	61.4	68.8	77.0	81.1	82.2	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9
≥ 10000	33.6	67.1	75.3	83.9	88.0	89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.9
≥ 9000	34.3	68.5	76.7	85.4	89.6	90.8	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6
≥ 8000	34.6	69.9	78.6	87.7	91.9	93.2	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
≥ 7000	35.0	70.4	79.1	88.2	92.3	93.7	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5
≥ 6000	35.3	70.7	79.4	88.5	92.6	94.0	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8
≥ 5000	35.8	71.1	79.9	88.9	93.1	94.5	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2
≥ 4500	36.1	72.0	80.8	89.9	94.0	95.4	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2
≥ 4000	36.6	73.1	81.9	90.9	95.1	96.5	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 3500	36.7	73.4	82.3	91.6	95.7	97.1	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 3000	37.3	74.0	83.1	92.9	97.4	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 2500	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 2000	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1800	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1500	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1200	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1000	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 900	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 800	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 700	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 600	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 500	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 400	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 300	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 200	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0	37.3	74.3	83.6	93.4	97.8	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | ANY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.9	53.3	58.2	63.0	63.9	64.7	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.6
≥ 20000	39.2	63.1	69.1	74.8	75.9	77.0	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.7	77.7	78.0
≥ 18000	39.6	64.4	70.7	76.7	77.7	78.8	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.6	79.6	79.9
≥ 16000	39.6	64.4	70.7	76.7	77.7	78.8	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.6	79.6	79.9
≥ 14000	40.2	65.1	71.4	77.4	78.5	79.6	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.3	80.3	80.6
≥ 12000	41.3	67.0	73.4	79.6	80.6	81.7	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.5	82.5	82.8
≥ 10000	42.9	70.4	77.0	83.9	85.1	86.2	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.9	86.9	87.3
≥ 9000	43.2	71.7	78.5	85.7	86.9	88.0	88.5	88.5	88.5	88.8	88.8	88.8	88.8	88.9	88.9	89.2
≥ 8000	44.2	74.7	81.4	88.9	90.2	91.6	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.5	92.5	92.8
≥ 7000	44.4	74.8	81.6	89.1	90.3	91.7	92.2	92.2	92.2	92.5	92.5	92.5	92.5	92.6	92.6	92.9
≥ 6000	44.4	74.8	81.6	89.1	90.3	91.7	92.2	92.2	92.2	92.5	92.5	92.5	92.5	92.6	92.6	92.9
≥ 5000	44.5	75.0	81.9	89.4	90.6	92.0	92.5	92.5	92.5	92.8	92.8	92.8	92.8	92.9	92.9	93.2
≥ 4500	45.5	76.0	83.1	90.6	91.9	93.2	93.7	93.7	93.7	94.0	94.0	94.0	94.0	94.2	94.2	94.5
≥ 4000	46.9	77.7	84.8	92.3	93.5	94.9	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.9	95.9	96.2
≥ 3500	47.6	79.0	86.0	93.7	94.9	96.3	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.2	97.2	97.5
≥ 3000	48.7	80.5	87.6	95.9	97.1	98.6	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.8
≥ 2500	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 2000	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 1800	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 1500	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 1200	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 1000	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 900	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 800	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 700	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 600	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 500	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 400	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 300	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 200	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 100	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
≥ 0	48.7	80.5	87.6	95.9	97.2	98.8	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOUR LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	40.9	55.1	57.5	58.7	58.7	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1
≥ 20000	51.0	69.9	72.7	74.2	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.7
≥ 18000	51.8	72.2	75.0	76.5	76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.0
≥ 16000	51.9	72.4	75.1	76.7	76.7	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1
≥ 14000	53.0	73.6	76.3	77.9	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3
≥ 12000	54.1	75.7	78.5	80.0	80.0	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.5
≥ 10000	55.9	78.8	81.7	83.4	83.4	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0
≥ 9000	57.3	80.6	83.6	85.3	85.3	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.9
≥ 8000	58.1	82.5	85.4	87.6	87.6	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.2
≥ 7000	58.1	82.5	85.4	87.6	87.6	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.2
≥ 6000	58.2	82.6	85.6	87.7	87.7	87.9	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3
≥ 5000	58.2	82.8	85.7	87.9	87.9	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5
≥ 4500	59.4	84.0	86.9	89.1	89.1	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7
≥ 4000	63.3	88.6	91.6	93.7	93.7	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 3500	65.3	91.6	94.6	96.8	96.8	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4
≥ 3000	66.8	93.7	96.8	98.9	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 2500	67.0	94.0	97.1	99.2	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 2000	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1800	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1500	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1200	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1000	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 900	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 800	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 700	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 600	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 500	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 400	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 300	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 200	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0	67.0	94.0	97.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

33236 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) 5Y (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.7	54.4	54.5	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.0
≥ 20000	57.6	72.7	72.8	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.3
≥ 18000	59.1	74.8	75.0	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 16000	59.1	74.8	75.0	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 14000	60.8	76.8	77.0	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4
≥ 12000	63.0	79.0	79.3	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7
≥ 10000	64.1	81.4	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.5
≥ 9000	66.4	84.9	85.6	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.2
≥ 8000	67.0	85.7	86.3	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9
≥ 7000	67.1	85.9	86.5	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.1
≥ 6000	67.1	85.9	86.5	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.1
≥ 5000	67.1	85.9	86.5	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.1
≥ 4500	67.4	86.2	86.8	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4
≥ 4000	71.7	91.9	92.6	92.9	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.4
≥ 3500	73.3	94.9	95.7	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 3000	74.3	96.6	97.5	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 2500	74.3	96.8	97.7	98.9	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 2000	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1800	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1500	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1200	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 1000	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 900	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 800	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 700	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 600	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 500	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 400	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 300	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 200	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0	74.3	96.9	97.8	99.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	46.7	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	61.6	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 18000	62.9	78.7	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
≥ 16000	63.0	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	64.6	80.7	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
≥ 12000	65.5	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 10000	68.7	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 9000	71.2	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 8000	72.0	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 7000	72.0	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 6000	72.0	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 5000	72.0	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500	72.7	92.4	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4000	74.4	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500	75.8	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3000	76.1	98.2	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	76.1	98.3	98.9	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	76.3	98.5	99.1	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	76.3	98.5	99.1	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.3	98.6	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 649

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33216 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | AY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	54.4	71.3	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
≥ 20000	61.8	81.0	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 18000	61.9	81.1	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
≥ 16000	61.9	81.1	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
≥ 14000	63.0	82.2	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
≥ 12000	65.4	85.4	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 10000	67.3	88.8	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 9000	69.0	91.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 8000	69.3	93.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 7000	69.3	93.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 6000	69.3	93.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 5000	69.3	93.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4500	69.7	94.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	70.5	95.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	70.8	96.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	71.4	97.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	71.4	97.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	71.4	97.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3326 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	61.8	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 20000	62.6	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 18000	62.6	88.3	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
≥ 16000	62.6	88.3	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
≥ 14000	62.6	88.3	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
≥ 12000	63.0	89.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 10000	63.8	92.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 9000	65.3	95.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000	65.9	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 7000	65.9	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 6000	65.9	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	65.9	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	65.9	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	65.9	98.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
> 3500	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	65.9	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 625

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	48.4	83.1	84.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 20000	49.4	85.1	87.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 18000	49.4	85.3	87.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 16000	49.4	85.3	87.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 14000	49.4	85.3	87.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 12000	49.8	85.8	88.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 10000	51.8	89.8	92.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 9000	52.4	92.0	94.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 8000	52.7	93.8	96.2	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
≥ 7000	52.7	93.8	96.2	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
≥ 6000	52.7	93.8	96.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 5000	52.9	93.9	96.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500	52.9	94.2	96.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	53.2	94.7	97.1	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
≥ 3500	53.5	95.5	97.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	53.7	95.7	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332.6 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING	34.6	66.0	71.9	80.9	81.8	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 20000	36.2	69.4	76.1	85.6	86.6	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 18000	36.2	69.7	76.4	86.0	86.9	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 16000	36.2	69.7	76.4	86.0	86.9	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 14000	36.2	69.7	76.4	86.0	86.9	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 12000	36.5	70.0	76.7	86.8	87.7	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 10000	37.2	71.1	78.0	88.4	89.3	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 9000	38.4	74.2	81.3	91.9	92.6	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 8000	39.2	76.2	83.6	94.1	95.1	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 7000	39.2	76.2	83.6	94.1	95.1	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 6000	39.4	76.4	83.7	94.3	95.2	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 5000	39.6	76.6	83.9	94.6	95.5	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	39.7	76.9	84.2	94.9	95.9	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4[illegible]	40.5	78.2	85.3	96.0	97.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500	40.5	78.3	85.8	96.7	97.6	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	41.1	78.9	86.4	97.3	98.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥	41.3	79.1	86.6	97.4	98.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 627

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | 0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	44.1	67.3	74.6	80.0	81.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 20000	47.8	72.0	80.7	86.6	87.9	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 18000	47.8	72.8	81.5	87.5	88.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 16000	47.9	73.0	81.6	87.7	89.0	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 14000	47.9	73.0	81.6	87.7	89.0	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 12000	48.2	73.3	82.1	88.2	89.5	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 10000	49.2	74.9	84.0	90.6	91.9	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	50.5	76.7	86.3	93.0	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 8000	50.6	77.0	87.2	94.2	95.5	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 7000	51.0	77.3	87.5	94.6	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 6000	51.3	77.6	87.9	95.2	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 5000	52.1	78.4	88.7	96.0	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500	52.1	78.4	88.7	96.0	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	52.4	79.4	89.6	97.0	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	52.7	80.2	90.4	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	52.9	80.4	90.6	97.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	52.9	80.4	90.6	97.9	99.2	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 626

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33716 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	57.7	74.4	75.9	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 20000	62.0	81.3	83.4	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 18000	62.6	82.4	84.5	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 16000	62.9	82.7	84.8	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
≥ 14000	62.9	82.7	84.8	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
≥ 12000	63.4	83.2	85.3	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 10000	64.9	85.8	88.0	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 9000	66.1	87.4	90.3	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 8000	66.3	87.5	90.7	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 7000	66.3	87.5	90.7	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000	67.4	88.7	91.9	92.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 5000	68.4	89.6	92.8	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4500	68.8	90.3	93.5	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000	70.6	92.7	96.2	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500	72.2	94.4	97.9	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.7	95.2	98.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.7	95.2	98.7	99.4	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 626

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) J (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR, LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	67.8	74.8	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	75.4
≥ 20000	73.0	80.7	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
≥ 18000	73.7	82.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 16000	73.7	82.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 14000	73.7	82.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 12000	74.3	83.6	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	84.7
≥ 10000	75.9	85.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 9000	77.2	87.9	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 8000	79.1	90.6	92.2	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
≥ 7000	79.3	90.7	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 6000	80.2	91.7	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 5000	81.0	92.5	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500	81.3	93.0	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4000	83.3	95.5	97.4	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
≥ 3500	83.7	96.8	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.5	97.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 627

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332.6 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-2000 HOUR (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	67.6	75.9	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 20000	75.4	85.3	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
≥ 18000	76.4	87.7	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	88.2
≥ 16000	76.4	87.7	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	88.2
≥ 14000	76.4	87.7	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	88.2
≥ 12000	77.0	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 10000	78.1	90.3	90.9	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
≥ 9000	78.5	91.7	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 8000	79.6	93.9	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 7000	79.7	94.1	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 6000	80.1	94.4	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 5000	80.9	95.2	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	81.3	95.9	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
≥ 4000	83.3	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	83.3	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.3	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 627

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45261-66 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	71.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 20000	74.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 18000	74.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 16000	74.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 14000	74.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 12000	75.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 10000	76.4	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 9000	77.2	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 8000	77.9	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 7000	78.0	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 6000	78.0	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 5000	78.4	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4500	78.4	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000	79.6	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	79.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 624

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 20000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 18000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 16000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 14000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 12000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 10000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 9000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 8000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 7000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 6000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000	65.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500	65.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000	65.7	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	66.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

332'6 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	53.1	96.6	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 20000	53.3	96.8	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 18000	53.3	96.8	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 16000	53.3	96.8	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 14000	53.3	96.8	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 12000	53.3	96.8	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 10000	53.3	96.8	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 9000	53.5	96.9	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	53.5	96.9	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 7000	53.5	96.9	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000	53.8	97.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000	53.8	97.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	53.8	98.0	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	53.9	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	54.2	98.6	99.5	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	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	54.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33200 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	46.4	79.7	86.8	95.1	96.6	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 20000	46.4	79.7	86.8	95.1	96.6	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 18000	46.5	79.9	86.9	95.2	96.8	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 16000	46.5	79.9	86.9	95.2	96.8	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 14000	46.5	79.9	86.9	95.2	96.8	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 12000	46.5	79.9	86.9	95.2	96.8	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 10000	46.7	80.0	87.1	95.4	96.9	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 9000	46.7	80.0	87.1	95.4	96.9	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 8000	47.3	81.1	88.2	96.5	98.0	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 7000	47.6	81.4	88.5	96.8	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 6000	48.1	81.9	88.9	97.2	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 5000	48.2	82.2	89.2	97.5	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	48.4	82.3	89.4	97.7	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	48.4	82.3	89.4	97.7	99.2	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 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

33236 ATHENS GREECE/ATHINAI APT 45,61-66 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.1	85.3	91.0	95.5	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 20000	53.1	85.3	91.0	95.5	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 18000	53.1	85.3	91.0	95.5	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 16000	53.1	85.3	91.0	95.5	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 14000	53.1	85.3	91.0	95.5	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 12000	53.2	85.5	91.2	95.7	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10000	53.4	85.6	91.4	95.8	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 9000	53.5	85.8	91.5	96.0	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 8000	53.9	86.4	92.1	96.6	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 7000	53.9	86.4	92.1	96.6	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000	54.2	86.7	92.4	96.9	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000	54.2	86.7	92.4	96.9	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500	54.6	87.3	93.1	97.5	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	54.9	88.0	93.7	98.1	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	54.9	88.1	93.8	98.3	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 648

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	66.9	94.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 20000	67.5	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 18000	67.5	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 16000	67.5	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 14000	67.5	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 12000	67.5	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 10000	67.5	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 9000	67.8	94.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000	68.1	95.5	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
≥ 7000	68.1	95.5	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
≥ 6000	68.6	96.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 5000	68.6	96.1	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
≥ 4500	69.0	96.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4000	69.8	97.8	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
≥ 3500	70.4	98.5	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
≥ 3000	70.4	98.5	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
≥ 2500	70.4	98.5	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
≥ 2000	70.4	98.5	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
≥ 1800	70.4	98.5	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
≥ 1500	70.4	98.5	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
≥ 1200	70.4	98.5	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
≥ 1000	70.4	98.5	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
≥ 900	70.4	98.5	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
≥ 800	70.4	98.5	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
≥ 700	70.4	98.5	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
≥ 600	70.4	98.5	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
≥ 500	70.4	98.5	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
≥ 400	70.4	98.5	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
≥ 300	70.4	98.5	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
≥ 200	70.4	98.5	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
≥ 100	70.4	98.5	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
≥ 0	70.4	98.5	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 649

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33236 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING	77.8	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 20000	79.2	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 18000	79.2	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 16000	79.2	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 14000	79.2	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 12000	79.5	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 10000	79.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 9000	80.0	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 8000	80.5	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 7000	80.5	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 6000	80.5	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 5000	80.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	81.4	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	82.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	82.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	82.3	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	84.0	94.8	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	95.1
≥ 20000	85.9	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 18000	85.9	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 16000	85.9	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 14000	85.9	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 12000	86.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 10000	86.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 9000	86.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 8000	86.9	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 7000	86.9	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 6000	86.9	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000	86.9	98.6	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	98.9
≥ 4500	86.9	98.6	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	98.9
≥ 4000	87.7	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	87.7	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	87.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33236 ATHENS GREECE/ATHINAI APT 45,61-66 JUL
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.4	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	97.8	97.8
≥ 20000	81.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 18000	81.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 16000	81.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 14000	81.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 12000	81.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 10000	81.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 9000	82.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000	82.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 7000	82.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 6000	82.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 5000	82.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	82.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	82.6	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
≥ 3500	83.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | ANN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥⅛	≥0
NO CEILING	66.1	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
≥ 20000	66.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 18000	66.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 16000	66.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 14000	66.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 12000	66.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10000	66.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 9000	66.1	98.6	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
≥ 8000	66.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 7000	66.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000	66.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 5000	66.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4500	66.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4000	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	66.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 (STATION NO.) ATHENS GREECE/ATHINAI APT (STATION NAME) 45Jan61-66 (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0900

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0			
NO CEILING	56.8	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 20000	56.8	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 18000	56.8	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 16000	56.8	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 14000	56.8	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 12000	56.8	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
≥ 10000	56.8	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 9000	56.8	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 8000	57.3	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
≥ 7000	57.3	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
≥ 6000	57.3	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
≥ 5000	57.3	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
≥ 4500	57.3	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
≥ 4000	57.5	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	57.5	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	57.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM NO. 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	43.3	87.3	87.4	94.5	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 20000	44.9	84.3	89.4	96.5	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 19000	44.9	84.5	89.6	96.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 16000	44.9	84.5	89.6	96.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 14000	44.9	84.5	89.6	96.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 12000	45.0	84.8	89.9	96.9	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 10000	45.0	85.7	90.8	97.8	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 9000	45.0	85.7	90.8	97.8	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 8000	45.0	86.0	91.1	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 7000	45.0	86.0	91.1	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 6000	45.0	86.0	91.1	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	45.2	86.2	91.2	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	45.2	86.2	91.2	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	45.6	86.8	91.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	45.6	86.8	91.9	98.9	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 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION | ATHE S GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	49.6	81.0	86.6	93.7	95.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 20000	49.8	81.1	86.8	93.9	95.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 18000	50.2	81.6	87.3	94.5	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 16000	50.2	81.6	87.3	94.5	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 14000	50.2	81.6	87.3	94.5	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 12000	50.5	82.0	87.7	94.9	96.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10000	50.8	82.9	88.6	95.9	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 9000	51.3	83.4	89.1	96.3	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000	51.6	83.7	89.4	96.8	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 7000	51.6	83.7	89.4	96.8	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 6000	51.6	83.7	89.4	96.8	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	51.8	83.9	89.6	96.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	51.8	83.9	89.6	96.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	51.9	84.0	89.7	97.1	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	51.9	84.0	89.7	97.1	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	51.9	84.5	90.2	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	51.9	84.5	90.2	97.5	99.2	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 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33200 ATHENS GREECE/ATHINAI APT 45,61-64 6
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	66.4	93.1	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 20000	66.7	93.4	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 18000	66.9	93.5	95.5	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 16000	66.9	93.5	95.5	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 14000	66.9	93.5	95.5	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 12000	67.0	93.7	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 10000	67.3	94.5	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 9000	68.0	95.2	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 8000	68.3	95.7	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 7000	68.3	95.7	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 6000	68.4	95.8	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 5000	68.7	96.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	69.0	96.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	69.2	97.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	69.3	97.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	69.5	97.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 669

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45,61-66 YEARS — A G

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥¼	≥0
NO CEILING	80.0	95.5	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 20000	80.3	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 18000	80.3	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 16000	80.3	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 14000	80.3	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 12000	80.6	96.2	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 10000	80.8	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 9000	81.0	96.8	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 8000	81.3	97.8	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 7000	81.3	97.8	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 6000	81.4	98.0	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000	81.6	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	82.0	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4000	82.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	82.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	82.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000 HOURS EST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	83.6	95.5	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 20000	83.9	95.9	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 18000	83.9	95.9	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 16000	83.9	95.9	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 14000	84.0	96.0	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 12000	84.3	96.3	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 10000	84.3	96.3	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 9000	84.5	96.8	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 8000	84.9	97.4	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 7000	85.1	97.5	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000	85.1	97.5	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 5000	85.1	97.5	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500	85.1	98.0	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	85.6	98.6	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	86.0	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) ANN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	77.9	96.3	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 20000	78.3	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 18000	78.3	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 16000	78.3	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 14000	78.3	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 12000	78.3	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10000	78.5	97.1	97.5	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
≥ 9000	78.5	97.5	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 8000	79.4	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 7000	79.4	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000	79.4	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 5000	79.4	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4500	79.4	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	79.4	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	79.4	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION | ATHENS GREECE/ATTIKAI APT STATION NAME | 45,61-66 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.2	90.8	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 20000	56.2	91.8	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 18000	56.2	91.8	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 16000	56.2	91.8	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 14000	56.5	92.1	93.4	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
≥ 12000	56.7	92.3	93.6	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
≥ 10000	56.8	93.3	94.7	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
≥ 9000	57.3	93.8	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 8000	57.8	94.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 7000	57.8	94.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000	57.8	94.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000	57.8	94.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4500	57.8	94.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	58.4	96.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	58.4	96.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	58.9	96.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	58.9	96.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 609

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

33266 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOUR LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.0	88.3	90.6	91.2	91.2	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 20000	47.5	89.4	91.7	92.4	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 18000	47.5	89.4	91.7	92.4	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 16000	47.5	89.4	91.7	92.4	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 14000	47.5	89.4	91.7	92.4	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 12000	47.8	89.8	92.0	92.7	92.7	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 10000	48.8	91.5	94.5	95.1	95.1	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 9000	48.8	91.9	94.8	95.4	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 8000	48.9	92.0	95.1	95.8	95.8	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 7000	48.9	92.0	95.1	95.8	95.8	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	48.9	92.2	95.3	95.9	95.9	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 5000	49.3	92.5	95.6	96.3	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	49.3	92.5	95.6	96.3	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	49.8	94.0	97.1	97.7	97.7	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	49.8	94.0	97.2	97.9	97.9	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	49.9	94.1	98.2	98.9	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	49.9	94.1	98.7	99.3	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 615

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION | ATHENS GREECE/ATTIKAI APT STATION NAME | 45,61-66 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING	42.6	76.6	81.7	87.1	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	
≥ 20000	43.1	78.2	83.6	89.0	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	
≥ 18000	43.1	78.7	84.1	89.5	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	
≥ 16000	43.1	78.7	84.1	89.5	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	
≥ 14000	43.1	78.7	84.1	89.7	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	
≥ 12000	43.1	78.7	84.1	89.7	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	
≥ 10000	43.2	79.0	85.1	90.6	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	
≥ 9000	43.7	80.6	86.8	92.7	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	
≥ 8000	44.5	82.4	88.7	94.6	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
≥ 7000	44.5	82.4	88.7	94.6	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
≥ 6000	44.5	82.4	88.7	94.6	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
≥ 5000	44.5	82.4	88.7	94.6	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
≥ 4500	44.7	82.5	88.9	94.8	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
≥ 4000	46.1	84.3	90.8	96.7	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
≥ 3500	46.3	84.6	91.4	97.3	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
≥ 3000	46.4	85.2	92.1	97.9	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
≥ 2500	46.4	85.2	92.4	98.3	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
≥ 2000	46.7	85.5	92.7	98.6	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
≥ 1800	46.9	85.7	92.8	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
≥ 1500	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 1200	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 1000	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 900	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 800	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 700	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 600	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 500	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 400	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 300	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 200	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 100	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 0	47.1	85.9	93.0	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 629

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

33246 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	46.7	68.3	75.1	83.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 20000	48.3	71.4	78.7	87.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 18000	48.4	71.7	79.0	87.8	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 16000	48.4	71.7	79.0	87.8	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 14000	48.4	71.9	79.2	87.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 12000	48.4	71.9	79.2	88.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 10000	48.7	72.9	80.2	89.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 9000	49.2	74.4	81.7	91.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 8000	50.5	76.0	83.7	93.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 7000	51.0	76.5	84.1	94.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	51.0	76.5	84.1	94.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 5000	51.0	76.5	84.1	94.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4500	51.0	76.5	84.1	94.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4000	51.9	77.6	85.4	95.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	52.4	78.3	86.0	96.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	52.4	78.3	86.5	96.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	52.7	78.6	86.8	97.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	52.9	78.9	87.1	97.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	52.9	78.9	87.1	97.5	99.8	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 630

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-06 | SEP | 1200-1400 HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	57.5	76.5	80.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 20000	91.1	81.4	85.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 18000	91.3	81.9	86.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 16000	91.3	81.9	86.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 14000	61.6	82.2	86.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 12000	61.7	82.4	86.7	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
≥ 10000	61.9	82.9	87.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000	63.0	84.8	89.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 8000	64.3	86.3	90.6	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
≥ 7000	64.3	86.5	90.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 6000	64.3	86.5	90.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 5000	64.8	87.0	91.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	65.2	87.5	91.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4000	68.9	91.7	96.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3500	69.5	92.7	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	70.0	93.3	97.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	70.3	93.7	98.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.5	93.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 630

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332.0 | GREECE/ATHINAI APT | 45,61-66 | SEP | 1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ ¼	≥ ¼	≥ 0
NO CEILING	77.9	78.4	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
≥ 20000	73.3	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 18000	73.7	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	85.6	85.6
≥ 16000	73.7	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	85.6	85.6
≥ 14000	74.0	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 12000	74.4	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 10000	75.4	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 9000	76.0	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 8000	76.8	89.5	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	89.8
≥ 7000	77.0	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	77.0	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 5000	77.9	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500	78.7	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	82.7	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3500	83.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	84.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	84.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	84.8	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	84.8	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	84.8	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	84.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	84.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	84.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	84.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	84.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	84.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 630

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHICAI APT STATION NAME — 45,61-66 — SEP — 1400-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING	71.5	82.2	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 20000	75.7	87.8	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 18000	76.7	88.8	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 16000	76.9	88.9	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 14000	77.1	89.1	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 12000	77.9	89.9	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 10000	78.9	91.3	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 9000	79.3	91.9	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 8000	81.5	94.4	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 7000	81.5	94.4	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000	81.5	94.4	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 5000	81.7	94.6	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500	81.8	94.7	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	83.7	96.5	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	84.5	97.4	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	84.8	97.7	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	84.8	97.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	84.8	97.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	84.8	97.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	84.8	97.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	84.8	97.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	84.8	97.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	84.8	97.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	84.8	97.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	84.8	97.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	84.8	97.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	84.8	97.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	84.8	97.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.8	97.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.8	97.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.8	97.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.8	97.7	99.2	99.8	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 606

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332 (1) STATION — E-5 GREECE/ATHINAI APT STATION NAME — 65,61-66 YEARS — PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	58.0	88.1	88.4	88.8	88.8	88.8	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 20000	70.3	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 18000	70.3	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 16000	70.3	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 14000	70.6	91.4	91.7	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
≥ 12000	71.1	91.9	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 10000	71.6	93.1	93.4	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
≥ 9000	72.3	94.1	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 8000	72.8	94.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 7000	72.8	94.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 6000	72.8	94.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 5000	72.8	94.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	73.1	95.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	74.3	96.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	74.8	97.5	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.8	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 606

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332 0 STATION | ATHENS GREECE/ATHENAI APT STATION NAME | 45/61-66 YEARS | 00000-0200 GMT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	65.5	71.1	72.4	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 20000	67.1	74.4	75.9	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
≥ 18000	67.1	74.4	76.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 16000	67.1	74.4	76.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 14000	67.1	74.4	76.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 12000	67.2	75.2	76.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	68.8	80.9	82.8	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
≥ 9000	70.2	85.3	87.7	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
≥ 8000	71.3	88.3	91.8	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 7000	71.5	88.6	92.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 6000	71.5	88.6	92.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	71.5	88.6	92.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	71.5	89.0	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4000	72.0	90.5	94.2	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	72.7	92.1	95.7	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3000	73.4	95.0	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	73.4	95.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	73.4	95.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	73.4	95.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	73.4	95.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	73.4	95.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	73.4	95.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	73.4	95.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	73.4	95.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	73.4	95.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	73.4	95.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	73.4	95.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	73.4	95.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	73.4	95.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.4	95.0	98.9	99.5	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	73.4	95.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.4	95.0	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 636

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) CT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	69.5	69.4	71.8	72.3	72.8	73.1	73.2	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 20000	31.7	72.5	74.9	75.4	75.8	76.2	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 18000	31.8	72.8	75.2	75.7	76.2	76.5	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 16000	31.8	72.8	75.2	75.7	76.2	76.5	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 14000	31.8	72.8	75.2	75.7	76.2	76.5	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 12000	32.2	73.4	75.8	76.3	76.8	77.1	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 10000	33.5	79.7	82.2	82.6	83.1	83.4	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 9000	34.0	83.4	86.0	86.8	87.2	87.5	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 8000	34.9	87.8	90.9	92.0	92.5	92.8	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 7000	35.4	88.3	91.5	92.6	93.1	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 6000	35.4	88.3	91.5	92.6	93.1	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 5000	35.4	88.3	91.5	92.6	93.1	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4500	35.7	88.6	91.8	93.1	93.5	93.8	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000	36.5	90.2	93.5	94.8	95.2	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500	36.9	91.1	94.5	95.7	96.2	96.5	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3000	37.1	93.1	96.6	98.0	98.5	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	37.4	93.4	97.2	98.6	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	37.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	37.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	37.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	37.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	37.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	37.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	37.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	37.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	37.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	37.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	37.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	37.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	37.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	37.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	37.4	93.5	97.4	98.8	99.2	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

33236 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45/61-66 YEARS — (1) MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	25.7	36.6	60.9	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000	30.2	64.8	69.8	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 18000	30.3	65.1	70.2	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 16000	30.3	65.1	70.2	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 14000	30.3	65.1	70.2	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 12000	30.6	65.8	70.9	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 10000	32.8	73.4	78.8	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
≥ 9000	33.4	76.0	82.0	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 8000	34.8	80.5	86.8	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 7000	35.1	80.8	87.4	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	35.1	80.8	87.4	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 5000	35.2	81.1	87.7	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4500	35.2	81.7	88.5	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	37.4	84.6	91.4	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500	37.8	85.8	92.8	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	39.4	89.5	96.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	39.5	90.0	96.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	39.5	90.2	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 (STATION) ATTE S GREECE/ATHINAI APT (STATION NAME) 45/61-66 (YEAR) 01

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET:	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	29.2	47.8	51.1	54.8	54.9	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	37.2	59.8	63.4	67.4	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 18000	37.9	60.2	63.7	67.8	68.0	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000	37.7	60.3	63.8	68.3	68.5	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	37.8	60.8	64.3	68.8	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 12000	38.9	62.8	66.3	70.9	71.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 10000	40.2	67.1	70.9	75.7	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 9000	41.2	69.5	73.7	79.1	79.5	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 8000	43.8	73.7	78.5	84.3	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 7000	44.6	74.9	79.7	85.5	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 6000	44.6	74.9	79.7	85.5	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	45.2	75.7	80.5	86.3	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	45.5	76.6	81.4	87.2	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4000	48.5	80.6	85.4	91.5	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500	51.2	84.5	89.2	95.4	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	52.5	86.9	91.7	97.8	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	52.6	87.4	92.3	98.5	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	52.6	87.5	92.5	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	52.6	87.5	92.5	98.9	99.5	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 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

33266 STATION — ATHENS GREECE/ATHIKAI APT STATION NAME — 45,61-66 YEARS — GT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	43.2	54.9	55.7	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	50.5	65.1	66.0	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000	51.2	66.0	66.9	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5
≥ 16000	51.4	66.2	67.1	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	52.0	66.8	67.7	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4
≥ 12000	53.1	68.2	69.1	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000	56.3	74.2	75.4	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2
≥ 9000	58.0	77.1	78.3	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2
≥ 8000	60.8	80.3	81.8	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7
≥ 7000	61.1	80.6	82.2	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 6000	61.1	80.6	82.2	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	62.5	82.0	83.5	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4500	63.1	82.9	84.5	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4000	66.8	88.6	90.3	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	68.9	90.8	92.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3000	70.8	93.1	94.9	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	70.9	94.2	96.0	98.8	98.9	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	70.9	94.3	96.2	98.9	99.1	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	70.9	94.3	96.2	98.9	99.1	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.9	94.3	96.2	98.9	99.1	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33236 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	48.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	56.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 18000	58.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 16000	58.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000	58.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 12000	59.7	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	63.7	76.5	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 9000	66.9	80.2	80.4	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
≥ 8000	70.4	85.0	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 7000	70.4	85.1	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000	70.8	85.5	85.6	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 5000	71.4	86.4	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	72.5	88.0	88.2	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000	75.9	92.7	92.8	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
≥ 3500	78.6	95.8	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	80.0	97.9	98.2	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.2	98.7	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.2	98.7	99.0	99.7	99.8	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 626

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33236 ATHE S GREECE/ATHINAI APT 45,61-66 T
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING	50.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 20000	59.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 18000	60.1	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 16000	60.1	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 14000	60.3	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 12000	62.4	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 10000	64.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 9000	68.0	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 8000	70.2	89.9	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 7000	70.4	90.1	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 6000	70.4	90.1	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 5000	70.4	90.1	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4500	70.4	90.5	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	71.2	93.0	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3500	73.8	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	74.6	98.3	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	74.8	99.0	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	74.8	99.0	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	74.8	99.0	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.8	99.0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 587

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 45,61-66 YEARS — OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅝	≥5/16	≥¼	≥0
NO CEILING	47.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 20000	49.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 18000	49.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 16000	49.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 14000	49.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 12000	50.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 10000	54.0	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 9000	55.9	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 8000	56.8	93.3	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
≥ 7000	56.8	93.3	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
≥ 6000	56.8	93.3	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
≥ 5000	56.8	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4500	56.9	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4000	57.6	95.2	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
≥ 3500	58.1	96.1	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
≥ 3000	58.5	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
≥ 2500	58.5	98.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	58.5	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 585

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 44-45,61-66 YEARS — NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0700 HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	27.9	58.9	60.8	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000	29.0	63.6	66.3	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000	29.1	64.8	67.3	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 16000	29.1	64.8	67.3	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 14000	29.1	64.8	67.3	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 12000	29.6	66.2	68.7	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
≥ 10000	31.8	72.7	75.3	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 9000	33.5	76.9	79.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 8000	34.5	82.2	85.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 7000	35.0	83.0	87.0	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 6000	35.0	83.0	87.0	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	35.7	84.2	88.2	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	35.7	84.2	88.2	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	36.4	86.0	90.1	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3500	37.2	89.1	93.3	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3000	37.5	91.2	96.1	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	37.7	91.4	96.5	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	37.7	91.6	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 596

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332.6 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 44-45,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	18.9	54.7	57.1	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000	20.2	58.9	62.0	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 18000	20.2	59.8	62.9	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 16000	20.2	59.8	62.9	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 14000	20.8	60.4	63.5	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000	21.4	62.3	65.4	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 10000	22.8	68.8	72.0	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 9000	23.3	72.0	76.2	76.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 8000	25.0	77.2	81.8	83.7	83.9	83.9	83.9	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	26.1	78.6	83.5	85.6	85.9	85.9	85.9	86.0	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 6000	26.1	78.7	83.7	85.7	86.0	86.0	86.0	86.2	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	26.6	79.3	84.3	86.3	86.6	86.6	86.6	86.8	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4500	26.7	79.7	84.6	86.6	87.0	87.0	87.0	87.1	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4000	28.0	82.8	87.7	89.8	90.1	90.1	90.1	90.2	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3500	29.7	85.9	91.1	93.2	93.5	93.5	93.5	93.6	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3000	30.4	88.0	93.5	95.7	96.0	96.0	96.0	96.1	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	30.6	89.3	95.0	97.5	98.0	98.0	98.0	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.8
≥ 2000	30.7	89.8	95.5	98.0	98.4	98.8	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.5
≥ 1800	30.7	89.8	95.5	98.0	98.4	98.8	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.5
≥ 1500	30.7	89.9	95.7	98.1	98.6	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.7
≥ 1200	30.7	89.9	95.7	98.1	98.6	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.7
≥ 1000	30.7	89.9	95.7	98.1	98.6	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.7
≥ 900	30.7	89.9	95.7	98.1	98.6	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.7
≥ 800	30.7	89.9	95.7	98.1	98.6	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.7
≥ 700	30.7	89.9	95.7	98.1	98.6	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.8
≥ 600	30.7	89.9	95.7	98.1	98.6	98.9	98.9	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.8
≥ 500	30.7	89.9	95.7	98.1	98.6	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	100.0
≥ 400	30.7	89.9	95.7	98.1	98.6	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	100.0
≥ 300	30.7	89.9	95.7	98.1	98.6	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	100.0
≥ 200	30.7	89.9	95.7	98.1	98.6	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	100.0
≥ 100	30.7	89.9	95.7	98.1	98.6	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	100.0
≥ 0	30.7	89.9	95.7	98.1	98.6	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 644

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION ATHENS GREECE/ATHINAI APT STATION NAME 44-45,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	16.0	35.6	40.4	43.6	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.0
≥ 20000	19.7	45.1	51.4	56.1	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7
≥ 18000	20.2	46.4	52.7	57.5	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.2	58.2	58.2	58.2
≥ 16000	20.4	46.7	53.0	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.5	58.5	58.5	58.5
≥ 14000	21.2	47.8	54.1	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6
≥ 12000	21.5	49.8	56.1	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6	61.6
≥ 10000	23.5	56.3	62.9	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8
≥ 9000	24.6	60.5	67.6	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.0
≥ 8000	27.7	67.1	74.6	80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0
≥ 7000	28.5	68.5	76.0	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6
≥ 6000	29.3	69.6	77.1	83.1	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9
≥ 5000	29.8	70.1	77.6	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3
≥ 4500	30.1	70.4	77.9	83.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 4000	31.0	73.8	81.5	87.5	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 3500	32.4	77.4	85.1	91.5	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 3000	34.5	81.2	89.0	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6
≥ 2500	34.8	82.3	90.4	97.5	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7
≥ 2000	35.3	83.1	91.2	98.3	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 1800	35.3	83.1	91.2	98.3	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 1500	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 1200	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 1000	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 900	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 800	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 700	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 600	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 500	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 400	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 300	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 200	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 100	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 0	35.3	83.4	91.5	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 638

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332 6 (STATION) GREECE/ATHINAI APT (STATION NAME) 44-45,61-66 (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	19.2	26.4	31.5	35.2	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 20000	28.1	42.6	48.1	53.2	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 18000	29.8	45.1	50.5	55.8	57.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 16000	29.9	45.7	51.2	56.9	58.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 14000	30.9	46.7	52.2	58.0	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 12000	32.9	49.9	56.4	62.3	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000	34.9	54.1	61.4	68.1	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 9000	36.9	57.1	64.5	71.6	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 8000	40.6	62.0	69.8	77.2	78.9	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000	41.9	63.6	71.3	79.2	80.9	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	42.8	64.5	72.4	80.3	82.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	43.6	65.7	73.6	81.6	83.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4500	43.6	65.7	73.6	81.6	83.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000	46.4	69.9	78.1	86.7	88.5	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3500	48.2	73.0	81.9	90.9	92.7	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	50.1	75.8	85.0	94.4	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	50.9	76.9	86.0	95.7	97.5	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	51.2	77.7	87.0	96.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 645

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 44-45,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥¼	≥0
NO CEILING	26.9	36.1	36.4	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 20000	38.9	55.1	56.2	57.2	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 18000	41.0	57.5	58.7	59.7	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 16000	41.7	58.4	59.7	60.7	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 14000	42.5	59.2	60.4	61.5	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 12000	46.1	63.6	65.3	66.8	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 10000	50.3	69.6	71.2	73.1	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 9000	52.0	72.1	74.0	76.0	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 8000	54.4	75.1	77.3	79.5	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 7000	55.5	76.8	79.0	81.3	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000	55.8	77.1	79.4	81.8	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000	56.2	77.9	80.2	82.6	83.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4500	56.2	78.0	80.4	82.7	83.5	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	58.9	81.6	84.3	86.6	87.4	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	60.9	84.1	86.9	89.4	90.2	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	64.5	89.3	92.2	95.2	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	65.7	91.3	94.5	97.7	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	65.9	91.4	94.7	97.8	98.9	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	65.9	91.4	94.7	97.8	98.9	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	65.9	91.4	94.9	98.0	99.1	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 642

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332 6 STATION | ATHE S GREECE/ATHINAI APT STATION NAME | 44-45,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥¼ c	≥¼	≥0
NO CEILING	40.0	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 20000	48.8	57.8	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	58.0
≥ 18000	52.3	61.7	61.8	61.8	61.8	61.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 16000	52.5	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 14000	54.0	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 12000	56.3	66.0	66.2	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 10000	62.5	73.3	73.5	74.8	74.8	74.8	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 9000	65.3	77.0	77.3	78.8	78.8	78.8	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 8000	67.5	80.2	80.5	82.0	82.0	82.2	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 7000	68.3	81.0	81.3	82.8	82.8	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 6000	68.5	81.3	81.7	83.2	83.2	83.3	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 5000	68.5	81.3	81.7	83.2	83.2	83.3	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500	68.7	81.5	81.8	83.3	83.3	83.5	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4000	72.0	85.7	86.0	87.5	87.5	87.7	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	74.5	88.8	89.7	91.2	91.2	91.3	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	77.8	94.2	95.3	96.8	96.8	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	78.3	96.0	97.2	98.7	98.7	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	78.3	96.2	97.3	98.8	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	78.3	96.2	97.3	98.8	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 300	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 200	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 100	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 0	78.3	96.3	97.5	99.2	99.2	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 600

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 44-45,61-66 YEARS — 1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	38.1	50.2	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	47.5	63.2	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	50.4	66.9	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 16000	50.4	67.1	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 14000	50.5	67.3	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 12000	52.8	70.8	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	71.5
≥ 10000	76.9	77.9	78.6	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 9000	80.3	82.6	83.3	83.8	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 8000	82.3	85.6	86.3	87.0	87.2	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 7000	82.3	85.6	86.3	87.2	87.4	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 6000	82.3	85.6	86.3	87.2	87.4	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 5000	82.6	85.9	86.7	87.5	87.7	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	83.0	86.3	87.0	87.9	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4000	84.9	89.5	90.2	91.1	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3500	86.0	91.3	92.0	93.1	93.2	93.4	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	87.8	95.6	96.3	97.7	97.9	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	88.0	96.6	97.3	98.9	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	88.0	96.6	97.3	98.9	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	88.0	96.6	97.3	98.9	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	88.0	96.6	97.3	98.9	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	88.0	96.6	97.3	98.9	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	88.0	96.6	97.3	98.9	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	88.0	96.6	97.3	98.9	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	88.0	96.6	97.3	98.9	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	88.0	96.6	97.3	98.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	88.0	96.6	97.3	98.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	88.0	96.6	97.3	98.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 400	88.0	96.6	97.3	98.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 300	88.0	96.6	97.3	98.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200	88.0	96.6	97.3	98.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	88.0	96.6	97.3	98.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	88.0	96.6	97.3	98.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 562

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

332 6 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-45,61-66 (YEARS) V

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	54.8	59.4	60.8	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000	58.5	66.3	67.7	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 18000	58.7	67.2	68.6	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 16000	58.8	67.4	68.8	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 14000	59.0	67.6	69.0	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 12000	60.6	69.3	70.7	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000	64.5	77.0	78.4	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 9000	68.0	82.1	83.5	84.2	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 8000	69.5	86.9	88.3	89.5	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 7000	69.5	86.9	88.8	90.1	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	70.0	87.4	89.4	90.6	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 5000	70.2	87.8	89.7	91.0	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500	70.2	87.9	89.9	91.1	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4000	70.9	90.2	92.2	93.4	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3500	71.4	91.7	93.6	94.9	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	71.8	93.4	96.3	97.5	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	71.8	94.0	97.0	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
≥ 2000	71.8	94.0	97.0	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
≥ 1800	71.8	94.0	97.0	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
≥ 1500	71.8	94.0	97.0	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
≥ 1200	71.8	94.0	97.0	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
≥ 1000	71.8	94.0	97.0	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
≥ 900	71.8	94.0	97.0	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
≥ 800	71.8	94.0	97.0	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
≥ 700	71.8	94.0	97.0	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	71.8	94.0	97.0	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	71.8	94.0	97.0	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	71.8	94.0	97.0	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	71.8	94.0	97.0	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	71.8	94.0	97.0	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.8	94.0	97.0	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	71.8	94.0	97.0	98.4	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 564

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332X6 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 44-45,61-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	19.8	48.3	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
≥ 20000	20.9	51.8	53.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 18000	20.9	51.8	53.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 16000	20.9	51.8	53.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 14000	20.9	51.8	53.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 12000	21.2	52.6	54.6	55.5	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 10000	22.5	60.0	62.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 9000	24.2	65.7	68.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000	26.0	71.7	75.4	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000	27.7	73.7	77.7	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	28.3	74.3	78.3	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 5000	28.3	74.9	78.9	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4500	28.5	75.2	79.2	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	29.4	78.9	83.4	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500	30.3	82.2	87.1	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000	33.5	88.5	94.0	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	33.7	88.9	94.6	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	34.2	89.4	95.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 650

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 44-45,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0900

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING	16.8	44.5	47.3	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 20000	17.1	47.5	50.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 18000	17.5	47.9	50.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000	17.9	48.3	51.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	18.5	49.5	52.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 12000	18.5	49.7	52.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000	18.7	56.0	59.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000	20.8	62.2	66.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 8000	22.0	70.2	75.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000	22.8	72.6	78.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	23.0	73.1	78.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	23.0	73.3	78.7	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500	23.0	73.6	78.9	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4000	24.1	77.2	82.6	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	25.9	81.0	87.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	29.0	87.4	94.1	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	29.4	88.4	95.1	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	29.4	88.6	95.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	29.4	88.6	95.3	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	29.4	88.6	95.3	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	29.4	88.6	95.3	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	29.4	88.6	95.3	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	29.4	88.6	95.3	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	29.4	88.6	95.3	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	29.4	88.6	95.3	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	29.4	88.6	95.3	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	29.4	88.6	95.3	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	29.4	88.6	95.3	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
0	29.4	88.8	95.5	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 731

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33216 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 44-45,61-66 YEARS | C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0900

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	16.6	38.9	40.2	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000	20.1	45.7	47.7	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000	20.5	46.8	49.0	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000	20.9	47.2	49.4	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 14000	21.3	47.7	49.9	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 12000	21.8	49.0	51.2	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000	22.7	52.8	55.1	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 9000	23.4	58.3	61.1	64.4	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 8000	26.4	68.7	72.5	76.7	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000	27.4	69.9	73.7	78.4	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	27.4	70.2	74.0	78.2	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000	27.4	70.2	74.1	78.4	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4500	27.8	71.6	74.6	78.8	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	29.7	74.1	78.7	83.0	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	31.2	77.0	81.7	86.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000	34.9	84.7	90.0	95.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	35.8	86.5	92.2	97.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	36.1	87.1	92.9	98.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	36.1	87.1	92.9	98.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	36.1	87.1	92.9	98.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	36.1	87.3	93.0	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 731

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-45,61-66

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	<¼	≥0	
NO CEILING	15.7	28.6	30.0	32.0	32.4	32.8	32.8	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 20000	23.7	40.6	42.5	45.7	46.1	46.5	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 18000	24.8	42.8	44.9	48.3	48.7	49.1	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 16000	24.8	43.2	45.3	48.7	49.1	49.5	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 14000	25.4	43.9	46.0	49.5	49.9	50.5	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000	26.5	45.7	47.7	51.6	52.0	52.5	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 10000	28.2	50.3	53.4	57.5	57.9	58.7	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 9000	30.1	53.6	57.2	62.1	62.5	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 8000	33.2	58.4	62.5	68.0	68.4	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 7000	34.7	59.9	64.0	69.5	69.9	70.7	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 6000	35.2	60.3	64.8	70.3	70.7	71.5	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 5000	35.7	61.0	65.5	71.0	71.4	72.2	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4500	36.5	62.1	66.6	72.1	72.5	73.3	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000	39.7	67.2	72.4	78.4	78.8	79.8	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3500	42.0	70.6	75.8	81.8	82.4	83.3	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000	45.6	78.8	85.0	91.4	92.5	93.4	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	47.2	81.5	88.0	94.4	95.6	96.6	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	47.5	82.5	89.1	95.5	96.9	97.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	47.5	82.6	89.3	95.8	97.1	98.1	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	47.5	82.9	89.7	96.2	97.5	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	47.5	82.9	89.7	96.2	97.5	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	47.9	83.3	90.2	96.6	97.9	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 731

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 44-45,61-66 YEARS | C MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	25.6	32.6	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 20000	36.0	45.0	45.7	46.2	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 18000	36.7	46.2	47.3	48.0	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 16000	36.8	46.4	47.5	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 14000	37.3	46.9	48.0	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 12000	38.9	49.1	50.2	51.0	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000	41.7	53.5	55.0	56.1	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5
≥ 9000	43.0	56.1	57.7	59.2	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8
≥ 8000	47.2	62.4	64.6	66.3	66.5	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0
≥ 7000	48.8	64.3	66.5	68.4	68.5	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1
≥ 6000	49.2	65.0	67.3	69.2	69.4	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0
≥ 5000	49.2	65.5	67.9	69.8	69.9	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6
≥ 4500	50.2	66.5	68.8	70.7	71.0	71.5	71.5	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7
≥ 4000	55.8	73.6	75.9	78.0	78.2	78.9	78.9	78.9	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1
≥ 3500	60.7	80.0	82.5	84.7	85.0	85.6	85.6	85.6	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8
≥ 3000	64.6	86.6	89.9	92.2	92.5	93.6	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8
≥ 2500	66.1	89.3	92.9	95.3	95.6	96.7	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0
≥ 2000	66.1	90.0	93.7	96.2	96.4	97.5	98.4	98.4	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6
≥ 1800	66.1	90.0	93.7	96.2	96.4	97.5	98.4	98.4	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6
≥ 1500	66.2	90.3	94.0	96.4	96.9	98.2	99.2	99.2	99.2	99.2	99.2	99.3	99.5	99.5	99.5	99.5
≥ 1200	66.2	90.3	94.0	96.4	96.9	98.2	99.2	99.2	99.2	99.2	99.2	99.3	99.5	99.5	99.5	99.5
≥ 1000	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 900	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 800	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 700	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 600	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 500	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 400	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 300	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 200	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 100	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 0	66.2	90.4	94.3	96.7	97.4	98.8	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 731

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 44-45,61-66 YEARS — DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOUR

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	29.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 20000	40.2	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 18000	42.3	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 16000	42.7	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000	42.8	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 12000	44.3	48.4	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	48.6
≥ 10000	48.3	53.8	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 9000	49.4	56.6	56.9	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
≥ 8000	54.0	61.8	62.4	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 7000	55.1	63.2	63.7	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 6000	55.3	63.6	64.2	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 5000	56.2	65.0	65.5	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 4500	57.3	66.1	66.6	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4000	62.5	73.1	73.7	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3500	68.7	81.0	81.9	83.7	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	72.6	87.8	89.6	91.8	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	74.1	90.6	92.6	95.1	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	74.3	91.5	94.3	97.5	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	74.3	91.5	94.3	97.5	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	74.3	91.5	94.3	97.8	98.9	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	74.3	91.5	94.3	97.9	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.3	91.5	94.5	98.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 731

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

332.6 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 44-45,61-66 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	33.6	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 20000	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 18000	41.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 16000	41.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 14000	41.4	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 12000	43.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 10000	46.2	58.9	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 9000	47.0	61.2	62.0	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
≥ 8000	51.2	67.3	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 7000	52.5	69.8	71.3	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000	52.6	70.1	71.6	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
≥ 5000	53.4	70.9	72.4	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
≥ 4500	54.1	71.6	73.1	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
≥ 4000	58.6	77.3	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3500	62.2	82.7	84.6	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
≥ 3000	66.8	91.3	93.9	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	67.8	93.7	97.3	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	67.9	94.4	98.0	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	67.9	94.4	98.0	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	67.9	94.5	98.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	67.9	94.5	98.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.9	94.8	98.5	99.7	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	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.9	94.8	98.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 732

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33206 ATHENS GREECE/ATHINAI APT 44/61-66 C
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	51.7	50.0	50.6	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
≥ 20000	33.3	32.8	53.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 18000	34.1	54.0	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 16000	34.1	54.0	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 14000	34.1	54.0	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 12000	35.4	56.2	56.8	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 10000	39.6	62.2	63.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 9000	41.3	66.7	68.3	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000	44.0	72.9	75.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 7000	45.4	75.4	78.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	45.5	75.7	78.3	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
≥ 5000	45.8	76.3	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	80.0
≥ 4500	46.3	76.8	79.4	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
≥ 4000	49.1	82.2	85.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500	49.5	85.0	87.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000	52.9	92.0	95.0	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
≥ 2500	53.6	93.8	97.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	53.6	93.8	97.5	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	53.6	93.8	97.5	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	53.6	94.3	98.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 646

PART D — SKY COVER 1946 ONLY

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

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

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

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

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and no notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 66 PERIOD | ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL													
FEB		16.6	3.9	3.5	6.7	5.8	5.7	8.0	6.5	10.8	12.2	20.6	5.8	465
MAR		18.9	4.1	4.6	5.8	6.1	5.2	4.3	5.7	8.4	12.6	24.4	5.7	495
APR		28.3	15.1	4.6	4.2	3.2	4.4	3.1	3.6	5.2	5.8	22.6	4.3	502
MAY														
JUN														
JUL														
AUG														
SEP														
OCT														
NOV														
DEC														
TOTALS		21.3	7.7	4.2	5.6	5.0	5.1	5.1	5.3	8.1	10.2	22.5	5.3	1462

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

33206 ATHENS GREECE/ATHINAI APT 65 FEB
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02													
	03-05	23.3	2.3	4.7	4.7	14.0	4.7	7.0		7.0	16.3	16.3	5.1	43
	06-08	11.5	9.0	2.6	9.0	3.8	9.0	6.4	7.7	12.8	7.7	20.5	5.7	78
	09-11	21.3	7.5	1.3	5.0	3.8	6.3	10.0	6.3	10.0	6.3	22.5	5.4	80
	12-14	18.8	3.8	5.0	5.0	6.3	6.3	7.5	10.0	7.5	3.8	26.3	5.6	80
	15-17	13.8	2.5	3.8	8.8	2.5	5.0	7.5	6.3	10.0	17.5	22.5	6.2	80
	18-20	9.9	2.5	2.5	9.9	9.9	8.6	8.6	6.2	11.1	12.3	18.5	6.0	81
	21-23	17.4		4.3	4.3			8.7	8.7	17.4	21.7	17.4	6.4	23
	TOTALS	16.6	3.9	3.5	6.7	5.8	5.7	8.0	6.5	10.8	12.2	20.6	5.8	465

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 64 PERIOD | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02													
	03-05													
	06-08	15.3	7.1	7.1	2.4	7.1	7.1	2.4	1.2	8.2	5.9	36.5	6.0	85
	09-11	14.8	3.4	8.0	8.0	6.8	4.5	4.5	3.4	10.2	9.1	27.3	5.8	88
	12-14	13.5	4.5	3.4	9.0	5.6	1.1	2.2	6.7	9.0	23.6	21.3	6.2	89
	15-17	18.4	1.1	2.3	8.0	6.9	10.3	3.4	9.2	6.9	9.2	24.1	5.7	87
	18-20	15.6	6.7	6.7	5.6	10.0	4.4	4.4	6.7	8.9	13.3	17.8	5.4	90
	21-23	39.7	1.8		1.8		3.6	8.9	7.1	7.1	14.3	19.6	5.1	56
	TOTALS	18.9	4.1	4.6	5.8	6.1	5.2	4.3	5.7	8.4	12.6	24.4	5.7	495

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

33206	ATHENS GREECE/ATHINAI APT	46	APR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02													
	03-05		50.0									50.0	5.5	2
	06-08	43.3	2.2	1.1	4.4	5.6	5.5	3.3	3.3	5.6	6.7	18.9	4.0	90
	09-11	41.2		2.4	3.5		4.7	2.4	4.7	7.1	10.6	23.5	4.7	85
	12-14	24.4	14.4	3.3	7.8	3.3	5.6	4.4	3.3	6.7	8.9	17.8	4.5	90
	15-17	18.4	16.1	13.8	4.6	6.9	3.4	4.6	5.7	4.6	4.6	17.2	4.2	87
	18-20	21.3	18.0	6.7	5.6	3.4	4.5	6.7	6.7	5.6	4.5	16.9	4.3	89
	21-23	49.2	5.1	5.1	3.4	3.4	5.8		1.7	6.8	5.1	13.6	3.2	59
	TOTALS	28.3	15.1	4.6	4.2	3.2	4.4	3.1	3.6	5.2	5.8	22.6	4.3	502

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

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 presentation 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 deviation, and total number of observations in three separate tables as follows:

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

3. Bivariate percentage frequency 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 all 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 vertically. Also provided for each dry-bulb temperature interval 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 require two pages in some cases.

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

E

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computations 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 tabulations 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 available are combined. Tables are prepared for the following:

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

5. Cumulative percentage frequency of occurrence of relative 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.

DAILY TEMPERATURES

[illegible] 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
115													
105													
100													
95													
90													
85													
80													
75													
70													
65													
60	31.8	38.6											
55													
50													
45													
40													
35													
MEAN	55.7	59.1	60.6	67.3	75.2	84.0	89.4	90.5	83.0	74.1	68.9	59.9	72.1
S D	5.787	6.387	5.454	4.375	6.749	5.725	4.516	5.726	5.404	5.494	4.998	6.926	13.331
TOTAL OBS	217	196	217	179	217	209	216	217	210	215	195	217	2465

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2

ATA P[illegible] [illegible]IVISI[illegible]
[illegible]
[illegible] EAT [illegible] F [illegible] AC
232[illegible] [illegible] AI AFT — STATION / STATION NAME — 44-45, 51-66 YEARS — [illegible]

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ [illegible]						1.	[illegible].7	[illegible]					.[illegible]
≥ 75						15.[illegible]	57.6	53.5	[illegible].5				11.[illegible]
≥ 70					5.5	56.5	75.[illegible]	94.9	44.1	6.[illegible]	.[illegible]		[illegible].3
≥ 65					23.5	[illegible]9.[illegible]	100.0	99.5	78.7	22.[illegible]	4.3		3[illegible].[illegible]
≥ 60			.[illegible]	5.1	6[illegible].5	100.0		100.0	9[illegible].0	[illegible]	3[illegible].3	5.[illegible]	4[illegible].1
≥ 55	[illegible]	6.[illegible]	[illegible].7	56.4	[illegible].6				100.0	[illegible]3.[illegible]	[illegible].7	2[illegible].[illegible]	[illegible].7
≥ 50	2[illegible].[illegible]	2[illegible].3	42.9	[illegible]9.9	100.0					[illegible]7.7	[illegible]5.6	49.[illegible]	77.[illegible]
≥ 45	5[illegible].[illegible]	66.[illegible]	76.[illegible]	9[illegible].9						99.[illegible]	97.3	77.[illegible]	[illegible]9.9
≥ 40	77.[illegible]	84.[illegible]	9[illegible].3	100.0						100.0	100.0	94.[illegible]	9[illegible].[illegible]
≥ 35	91.[illegible]	97.[illegible]	97.7									99.[illegible]	9[illegible].[illegible]
≥ 33	94.[illegible]	98.[illegible]	99.5									100.[illegible]	99.[illegible]
≥ 30	99.1	100.0	100.0										99.9
≥ 2[illegible]	10[illegible].[illegible]												100.0
≥	45.[illegible]	[illegible]	[illegible]	53.9	61.5	69.1	73.8	74.1	67.9	61.1	55.7	49.5	[illegible]8.9
MEAN	44.[illegible]	43.7	47.7	54.7	61.6	70.0	74.6	74.8	68.0	60.[illegible]	56.8	49.2	5[illegible].[illegible]
S D	[illegible].322	[illegible].665	5.739	4.151	4.588	4.066	3.114	3.389	4.114	5.613	5.748	6.30[illegible]	11.752
TOTAL OBS	217	166	217	179	217	209	216	217	202	214	183	217	2456

DAILY TEMPERATURES

[illegible] 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]								4.1					
[illegible]						4.3	24.1	32.3	1.5				5.5
[illegible]					3.2	32.1	78.2	85.2	19.6				14.[illegible]
[illegible]					15.7	71.3	95.6	96.2	63.4	11.[illegible]			31.[illegible]
[illegible]				.5	36.2	93.7	100.0	100.0	91.6	36.[illegible]	.3		49.2
[illegible]			.5	55.3	74.3	100.0			99.0	72.[illegible]	44.9	4.1	53.2
[illegible]	.3	6.[illegible]	19.2	67.6	93.6				100.0	94.4	78.4	23.	65.4
[illegible]	27.[illegible]	36.1	52.1	94.4	100.0					99.[illegible]	94.1	54.4	83.1
[illegible]	57.[illegible]	63.9	83.4	100.0						100.0	98.9	75.[illegible]	96.1
[illegible]	84.[illegible]	89.[illegible]	98.9								100.0	94.9	97.1
[illegible]	94.[illegible]	98.2	100.0									100.0	99.3
[illegible]	98.0	100.0											99.9
[illegible]	100.[illegible]												100.0
MEAN	50.4	51.7	54.4	61.3	68.7	77.2	82.2	82.8	75.7	67.7	63.1	54.[illegible]	65.5
S D	6.19[illegible]	5.947	4.984	3.976	5.134	4.475	3.350	3.812	4.336	5.097	5.007	6.099	12.322
TOTAL OBS	217	166	217	179	217	209	216	217	202	214	185	217	2456

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 44-45, 61-66 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP.	OCT	NOV	DEC.	ALL MONTHS
44											67	67	
45	62		71		104	102	106	111	103	78			
46													
61	64		72	75	94	91	95	95	90	81	77	70	
62	70		70	73	90	91	99	100	91	79	75	68	
63	68	66	70	75	84	95	95	102	95	84	77	72	
64	61	64	68	72	81	91	93	93	88	82	77	70	93
65	64	66	70	72	84	93	99	93	91	86	77	68	99
66	64	68	68	73	79	91	95	99	90	84	79	72	
MEAN	64.7	66.0	69.9	73.8	86.0	93.2	97.8	99.0	92.6	82.7	77.0	69.6	96.0
S.D.	3.200	1.633	1.464	1.642	8.288	4.401	4.665	6.351	5.062	2.503	1.265	1.988	
TOTAL OBS.	217	113	217	150	217	180	186	217	210	186	180	217	2290

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VAL

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

33236 ATHENS GREECE/ATHINAI APT 44-45, 61-66
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
44											67		MAX TEMP
											5		DAYS
45										78			MAX TEMP
				0						29	0	0	DAYS
46													MAX TEMP
		0	0	0									DAYS
61		64					95						MAX TEMP
		26					30						DAYS
62		63											MAX TEMP
		27											DAYS
63						95							MAX TEMP
						29							DAYS
65				75									MAX TEMP
				29									DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 44-45, 61-66 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
44												33	
45	28		32		52	63	67	68		44			
46													
61	32		37	50	55	66		66	57	52	41	37	
62	39		43	50	54	63	68	72	61	52	50	39	
63	28	39	36	46	54		72	70	63	52	43	39	
64	30	34	39	45	54	66	66	68	57	57	45	41	30
65	39	30	41	43	52	63	68	64	63	48	43	39	30
66	32	41	37		55	63	70	68	64	61	50	41	
	2	2	9	9	9	5	2	7	13	3	9		
						(61)							
	27	30	32	41	46	58	54	50	46	37	32		21
	3	2	9	5	13	2	13	4	4	7	9		
	-1	0	6	-2	-6	-2	-5	-10	-7	+2	-2	-3	-1
MEAN	32.6	36.0	37.9	46.8	53.7	64.0	68.3	68.0	60.8	53.7	45.3	38.4	50.0
S.D.	4.685	4.967	3.579	3.114	1.234	1.349	2.168	2.582	3.125	4.390	3.830	2.760	
TOTAL OBS.	217	113	217	150	217	180	186	217	180	186	180	217	2260

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 44-45, 61-66 YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV.	DEC	ALL MONTHS
44											49		MIN TEMP
											5		DAYS
45									59	44			MIN TEMP
				0					22	28	0	0	DAYS
46													MIN TEMP
													DAYS
61		0	0	0									MIN TEMP
		37					70						DAYS
62		26					30						MIN TEMP
		36											DAYS
63		27				61							MIN TEMP
						29							DAYS
66				43									MIN TEMP
				29									DAYS
MEAN													
S.D													
TOTAL OBS													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 44-46,61-66 ALL
STATION STATION NAME YEARS MONTH

PAGE 1 ALL
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
112/111																	.0	1	1		
110/109																	.0	6	6		
108/107																	.0	5	5		
106/105															.0	.0	.0	11	11		
104/103														.0	.0	.0	.0	19	19		
102/101														.0	.0	.0	.0	22	22		
100/ 99											.0		.0	.0	.0	.0	.0	57	57		
98/ 97									.0		.0	.0	.0	.0	.0	.0	.0	99	99		
96/ 95							.0		.0	.0	.0	.1	.1	.0	.0	.0	.0	153	153		
94/ 93							.0	.0	.0	.0	.1	.1	.1	.1	.0	.0		301	301		
92/ 91						.0	.0	.1	.1	.1	.1	.1	.2	.1	.0	.0		493	493		
90/ 89					.0	.0	.1	.1	.1	.2	.2	.3	.2	.1	.0			770	770		
88/ 87				.0	.0	.0	.2	.1	.3	.1	.4	.2	.2	.0	.0			999	999		
86/ 85			.0	.0	.1	.2	.2	.1	.4	.3	.3	.2	.1	.0				1278	1278		
84/ 83			.0	.0	.2	.2	.4	.4	.5	.5	.3	.1	.0					1683	1683	2	
82/ 81			.0	.3	.6	.9	1.3	1.0	1.1	.5	.4	.1	.0	.0				3792	3793	19	2
80/ 79			.0	.3	.3	1.2	.6	.3	.7	.2	.1	.0	.0					2318	2318	118	13
78/ 77		.0	.0	.4	.8	.8	.8	.6	.4	.1	.0	.0						2496	2497	344	62
76/ 75		.0	.1	.5	.8	.9	1.0	.4	.2	.1	.0	.0						2500	2501	808	137
74/ 73		.0	.1	1.0	.5	.9	.9	.3	.2	.1	.0							2510	2510	1347	326
72/ 71		.0	.2	.8	1.0	.8	.7	.2	.2	.1	.0							2514	2515	1905	543
70/ 69		.0	.8	.5	1.0	1.0	.4	.2	.1	.1								2628	2630	3452	782
68/ 67		.0	1.0	.6	1.4	.6	.4	.1	.1	.0								2644	2647	4166	1262
66/ 65	.0	.3	1.0	1.0	1.1	.5	.4	.1	.0	.0								2815	2816	4424	1674
64/ 63	.0	.8	1.6	3.2	1.8	1.2	.3	.2	.0	.0								5659	5659	4943	4921
62/ 61	.0	.6	1.4	1.5	1.1	.3	.2	.0	.0									3234	3235	4312	3303
60/ 59	.0	.8	1.6	1.4	1.1	.4	.2	.0	.0									3365	3365	4076	3745
58/ 57	.0	.8	1.4	1.6	.6	.4	.1	.0										2985	2986	4741	4081
56/ 55	.0	.7	1.3	1.4	.5	.3	.0	.0										2588	2588	4141	4420
54/ 53	.0	.7	1.3	1.3	.6	.1	.1	.0										2517	2517	3868	4798
52/ 51	.0	.8	1.4	.8	.5	.2	.0	.0										2307	2308	3759	4469
50/ 49	.0	.6	1.5	1.0	.3	.1	.0	.0										2183	2183	3035	4108
48/ 47	.0	.8	.9	1.0	.3	.1	.0											1875	1875	3083	3796
46/ 45	.0	.8	2.0	1.0	.4	.1	.0											2659	2662	2344	5431

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-46,61-66 (YEARS) ALL (MONTH)

 ALL (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43	.0	.3	.7	.4	.1	.0												930	930	2084	2506
42/ 41	.0	.3	.5	.2	.0	.0												646	646	1901	2410
40/ 39	.0	.2	.3	.1	.0													410	410	1303	2095
38/ 37	.0	.1	.1	.1	.0													205	206	816	1827
36/ 35	.0	.1	.1	.0			.0											150	151	473	1618
34/ 33	.0	.1	.1	.0														112	112	263	1193
32/ 31	.0	.1	.0	.0														73	73	189	737
30/ 29		.0	.0															36	36	78	635
28/ 27			.0															5	5	47	644
26/ 25																				11	220
24/ 23																				2	101
22/ 21																					86
20/ 19																					48
18/ 17																					33
16/ 15																					20
14/ 13																					4
12/ 11																					2
10/ 9																					1
TOTAL	.2	8.9	19.6	20.5	14.9	11.2	8.4	4.5	4.4	2.4	2.0	1.3	.8	.4	.2	.1	.1	62053	62071	62054	62053

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.	2667231177	3944043	63.616	16.079	62053							
Dry Bulb	2750599443	4051529	65.313	13.072	62071		16.3	1925.0	805.5	1411.4	96.4	8760
Wet Bulb	2102258338	3560344	57.4	9.795	62054		46.8	1749.9	378.3	7.8		8760
Dew Point	1700179864	3193852	51.510	10.181	62053		357.5	449.6	77.3	.3		8760

FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 JAN
STATION STATION NAME YEARS MONTH

ALL
HOURS (L.S.T.)

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69						.1												3	3		
68/ 67					.1	.0												5	5		
66/ 65			.0	.1	.1													11	11		
64/ 63		.1	.6	1.3	1.0	.3	.0											173	173		
62/ 61		.4	1.0	.8	.8	.2	.1											170	170	13	
60/ 59	.0	.8	1.8	2.0	1.9	.5	.2											367	367	69	12
58/ 57	.0	.9	1.6	2.7	.8	.4	.1											335	335	167	59
56/ 55		1.1	2.4	2.5	1.0	.6												395	395	234	99
54/ 53		1.6	2.9	2.7	1.5	.4	.1											468	468	317	155
52/ 51	.1	2.2	2.6	2.2	1.3	.4												453	453	537	201
50/ 49	.0	2.0	3.8	2.8	.6	.3	.0											497	497	484	305
48/ 47	.1	2.3	3.3	3.2	.7	.3	.0											513	513	576	429
46/ 45	.1	3.4	7.1	3.3	1.2	.2	.1											800	800	537	662
44/ 43		1.5	2.4	1.3	.2	.1												279	279	593	385
42/ 41		1.4	1.7	.6	.2	.0												204	204	544	470
40/ 39		1.2	1.9	.4	.1													187	187	358	482
38/ 37	.0	.6	.7	.4	.1													92	92	247	411
36/ 35		.3	.9	.4														82	82	179	396
34/ 33	.0	.2	.8	.1														62	62	123	305
32/ 31	.2	.4	.3	.3														59	59	106	186
30/ 29		.5	.1															31	31	58	159
28/ 27			.1															5	5	42	235
26/ 25																				11	81
24/ 23																					44
22/ 21																					50
20/ 19																					33
18/ 17																					18
16/ 15																					9
14/ 13																					2
12/ 11																					2
10/ 9																					1
TOTAL	.0	20.8	36.2	27.0	11.3	3.6	.5												5191		5191
																		5191		5191	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	274569 25	371833	71.6	12.588	5191
Dry Bulb	131937 75	258987	49.9	7.246	5191
Wet Bulb	110190 92	236522	45.6	6.832	5191
Dew Point	89345 93	211339	40.7	8.217	5191

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		13.6	1.1				744
Dry Bulb		31.1					744
Wet Bulb		117.5					744
Dew Point							744

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 46,61-66 FEB
STATION NAME YEARS MONTH

 ALL HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.1		.0											6	6		
66/ 65				.1	.2	.1	.1											20	20		
64/ 63		.0	.2	1.7	1.1	.8	.1	.1	.1									182	182		
62/ 61		.2	1.6	1.5	1.4	.5	.1	.0	.0									237	237	3	
60/ 59		.9	2.4	2.1	1.6	.5	.2	.0										344	344	42	3
58/ 57		1.0	2.1	2.9	1.3	.6	.1	.0										367	367	187	16
56/ 55	.0	.9	1.5	2.7	1.2	.6	.2	.0										326	326	283	99
54/ 53	.1	.9	2.0	3.3	1.6	.2	.4	.0										385	385	353	207
52/ 51	.1	1.3	3.1	2.5	2.0	.6	.2											436	436	378	226
50/ 49	.1	1.4	4.3	2.2	1.2	.6	.0											456	456	394	248
48/ 47	.1	2.4	2.3	2.6	1.2	.2												394	394	390	274
46/ 45	.1	2.3	6.1	3.9	1.5	.5	.1											650	650	502	620
44/ 43	.0	.5	2.3	1.9	.4	.0												233	233	419	361
42/ 41		1.1	2.2	.9	.1	.0												197	197	404	399
40/ 39	.0	.8	1.0	.4	.2													103	103	376	352
38/ 37	.1	.3	.8	.2														60	61	255	293
36/ 35	.0	.4	.6	.1														49	50	143	317
34/ 33	.1	.3	.2	.0														29	29	92	281
32/ 31		.2	.1															10	10	53	224
30/ 29		.1																5	5	11	198
28/ 27																				9	221
26/ 25																					71
24/ 23																					24
22/ 21																					28
20/ 19																					10
18/ 17																					7
16/ 15																					8
14/ 13																					2
TOTAL	.7	15.0	32.9	29.0	15.2	5.4	1.4	.3	.1										4491		4489
																		4489		4490	

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.	22164234	309860	69.0	13.147	4489							
Dry Bulb	11917444	229266	51.1	6.894	4491		2.2	.9				672
Wet Bulb	9779515	207535	46.2	6.453	4490		10.3					672
Dew Point	7768282	183170	40.8	8.096	4489		118.7					672

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45-46,61-66

PAGE 1 ALL

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71										.0	.0							2	2		
70/ 69						.0	.0	.1		.1								10	10		
68/ 67					.2	.2	.2	.1	.1	.0								44	44		
66/ 65			.0	.4	.8	.5	.3	.3	.1	.0								139	139		
64/ 63		.1	.5	3.5	2.1	1.4	.6	.4	.0	.0								486	486	1	1
62/ 61		.4	2.1	2.3	1.8	.9	.7	.1										473	473	16	1
60/ 59	.0	.9	2.6	2.4	1.9	1.1	.6	.1	.0									546	546	122	7
58/ 57		1.4	2.4	3.0	1.6	1.5	.3	.1										591	591	425	61
56/ 55	.0	1.1	2.7	2.7	1.4	1.1	.2	.0										522	522	517	218
54/ 53	.1	1.6	2.9	2.6	1.9	.5	.2											557	557	574	336
52/ 51	.0	1.9	3.5	2.2	1.5	.6	.1	.0										564	565	699	406
50/ 49	.1	1.1	3.4	2.9	1.0	.3	.0	.0										492	492	668	448
48/ 47	.0	1.8	2.2	2.7	.6	.2	.0											423	423	693	500
46/ 45		1.5	3.7	1.5	.9	.1												439	439	584	774
44/ 43		.7	1.5	.5	.2	.0												167	167	512	443
42/ 41	.0	.5	1.0	.4	.1													112	112	378	500
40/ 39		.3	.6	.2														63	63	226	465
38/ 37		.3	.2	.1	.0													37	37	140	456
36/ 35		.2	.1	.0			.0											16	16	83	347
34/ 33		.1	.1															13	13	31	297
32/ 31			.0															1	1	20	145
30/ 29																				6	119
28/ 27																					91
26 25																					48
24 23																				2	17
22 21																					6
																					4
																					5
																					2
	.1	.1	.2	.7	.3	.0	.4	.3	.1	.1	.4	.1	.0						5698		5697
																		5697		5697	

			No. Obs.	Mean No. of Hours with Temperature						
				< 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
			5697		.1	7.3				744
			5698							
			5697		3.7					744
			5697		57.1					744

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45-46,61-66 APR

PAGE 1 ALL

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D.B. W.B	Dry Bulb	TOTAL Wet Bulb	Dew Point
78/ 77										.0	.1							4	4		
76/ 75							.1	.0	.2	.1	.1	.1						35	35		
74/ 73						.1	.2	.3	.3	.4	.2							83	83		
72/ 71				.0	.1	.4	.6	.4	.6	.3	.1							137	137		
70/ 69			.0		.7	1.3	.8	.7	.4	.3								234	234		
68/ 67			.2	.4	2.2	1.1	1.3	.6	.3	.1								357	357		
66/ 65		.0	.5	1.8	2.7	1.4	1.1	.7	.3	.0								468	468	6	
64/ 63		.6	1.9	6.6	4.3	3.6	1.4	.9	.1									1075	1075	80	6
62/ 61		.8	2.9	4.0	2.8	1.2	1.0	.2	.0									714	714	258	37
60/ 59	.0	.8	3.3	3.6	2.8	1.4	.6											693	693	558	111
58/ 57	.0	.9	2.9	3.7	1.4	1.0	.1											547	547	844	231
56/ 55	.1	1.1	2.1	2.4	.9	.6	.0											400	400	913	386
54/ 53	.1	.8	1.7	1.7	.5	.2	.1											282	282	890	616
52/ 51	.1	.7	1.6	.5	.3	.1	.0											186	186	757	641
50/ 49		.4	1.3	.8	.2	.0	.0											154	154	510	624
48/ 47		.5	.6	.3	.0	.1												84	84	370	576
46/ 45		.4	.6	.3	.0													70	70	168	852
44/ 43		.0	.0	.0														3	3	106	415
42/ 41		.0	.1															6	6	52	326
40/ 39			.0															2	2	14	253
38/ 37																				7	173
36/ 35																				1	161
34/ 33																					71
32/ 31																					32
30/ 29																					9
28/ 27																					13
24/ 23																					1
TOTAL	.2	7.2	19.8	26.0	19.2	12.5	7.3	3.7	2.3	1.2	.5	.1							5534		5534
																		5534		5534	

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.	24115005	355959	64.3	14.843	5534							
Dry Bulb	20675453	336027	60.8	5.994	5534			110.6	15.9			720
Wet Bulb	16216267	298475	53.9	4.620	5534							720
Dew Point	12922187	265151	47.9	6.277	5534		7.2					720

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 MAY

 ALL

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
104/103																	.0	2		2		
102/101																	.0	1		1		
100/ 99																.0	.0	3		3		
98/ 97															.0	.1	.0	5		5		
96/ 95																.0		1		1		
94/ 93													.0	.1	.1	.0		12		12		
92/ 91												.0	.1	.1	.0			10		10		
90/ 89											.0	.2	.2	.0				24		24		
88/ 87										.0	.2	.3	.1	.0				36		36		
86/ 85									.0	.2	.2	.2	.1	.1				41		41		
84/ 83							.0	.0	.1	.2	.3	.2	.1					48		48		
82/ 81						.1	.2	.5	.2	.2	.5	.1						102		102		
80/ 79				.0	.1	.5	.3	.1	.8	.3	.2	.0						121		121		
78/ 77				.2	.3	.4	.6	.7	.6	.3	.1	.0						169		169		
76/ 75			.0	.4	1.0	1.4	.8	1.1	.5	.4	.1							296		296		
74/ 73		.0	.1	2.0	.9	1.5	1.7	.7	.5	.2	.1							399		399	3	
72/ 71		.0	.2	1.3	2.7	2.1	1.9	.7	.5	.0	.1							499		499	29	1
70/ 69			1.7	1.4	3.0	2.8	1.1	.7	.1	.1								572		572	104	6
68/ 67		.0	2.0	1.7	4.7	1.6	.9	.2	.2									595		595	322	26
66/ 65		.3	2.6	3.2	2.8	1.2	.6	.2										565		565	454	76
64/ 63		1.2	3.7	6.8	2.8	1.8	.3	.2										873		873	764	393
62/ 61		1.1	2.4	2.1	1.1	.2	.2											373		373	854	387
60/ 59		1.0	1.4	.9	.6	.2	.0											211		211	894	527
58/ 57	.0	.4	.9	1.0	.2	.0	.0											133		133	783	624
56/ 55		.2	.6	.6	.1													78		78	465	625
54/ 53		.1	.3	.2	.0													33		33	275	657
52/ 51			.1															4		4	171	523
50/ 49																					77	425
48/ 47																					13	325
46/ 45																					2	329
44/ 43																						115
42/ 41																						72
40/ 39																						35
38/ 37																						21

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-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) MAY (MONTH)

 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
36/ 35																					7
34/ 33																					8
32/ 31																					4
TOTAL	.0	4.4	16.1	21.7	20.2	13.9	8.8	5.2	3.4	2.0	1.8	1.2	.6	.3	.1	.1	.1	5206	5206	5206	5206

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.	21805990	327296	62.9	15.368	5206							
Dry Bulb	24666547	356547	68.5	6.895	5206			419.6	181.5	43.7	3.4	744
Wet Bulb	19021681	313823	60.3	4.472	5206			64.9	.4			744
Dew Point	15551615	282839	54.3	5.964	5206		.6	4.7				744

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 JUN
STATION STATION NAME YEARS MONTH

 ALL HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101																.0	.1	5	5		
100/ 99																.0		1	1		
98/ 97													.0	.1	.1	.0		12	12		
96/ 95												.0	.1	.1	.1			12	12		
94/ 93											.0	.1	.2	.1	.0			22	22		
92/ 91								.0	.1	.2	.2	.2	.3	.2				69	69		
90/ 89								.1	.3	.2	.5	.7	.5	.2	.1			124	124		
88/ 87							.1	.2	.4	.3	.9	.6	.6	.1				161	161		
86/ 85						.1	.3	.2	1.2	.7	.8	.7	.3	.0				215	215		
84/ 83					.0	.3	.7	1.1	.9	1.2	.5	.3	.0					255	255		
82/ 81				.2	1.2	2.4	3.6	2.5	2.3	.9	.8	.1	.0					704	704		
80/ 79				.6	.8	3.6	1.5	.6	1.7	.4	.4	.1	.0					485	485		
78/ 77			.1	1.4	2.8	2.7	2.1	1.4	.6	.3	.1							575	575	3	
76/ 75			.3	1.6	3.2	2.9	2.6	.8	.4	.1	.0							598	598	43	
74/ 73		.1	.3	2.9	1.7	2.8	1.8	.6	.4	.0								527	527	212	3
72/ 71			.2	2.2	2.9	1.4	1.4	.4	.1	.0								433	433	380	38
70/ 69			1.8	1.1	1.9	1.5	.7	.2	.1									365	365	768	135
68/ 67		.0	1.4	.6	1.3	.5	.5	.2	.0									226	226	900	256
66/ 65	.0	.2	.7	.7	.5	.3	.3	.1										139	139	914	367
64/ 63		.2	.3	.5	.4	.2	.0	.0										80	80	831	1048
62/ 61				.0														1	1	454	578
60/ 59																				278	532
58/ 57																				139	461
56/ 55																				56	419
54/ 53																				28	363
52/ 51																				3	241
50/ 49																					199
48/ 47																					141
46/ 45																					145
44/ 43																					42
42/ 41																					26
40/ 39																					7
38/ 37																					4
36/ 35																					3

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

FORM 0 26 5 (OL) JUL 64 USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 JUN
STATION STATION NAME YEARS MONTH

PAGE 2 ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33																					1
TOTAL	.0	.5	5.1	11.8	16.7	18.5	15.5	8.2	8.4	4.5	4.3	2.9	2.3	.8	.3	.1	.1	5009	5009	5009	5009

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.	16755244	279852	55.9	14.954	5009							
Dry Bulb	29969955	386119	77.1	6.413	5009			688.4	541.2	232.6	7.5	720
Wet Bulb	21861108	330264	65.9	4.131	5009			331.5	37.1			720
Dew Point	17625370	295430	59.0	6.335	5009			62.1	.4			720

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 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	Dew Point
106/105																.0		2	2		
104/103															.1			5	5		
102/101															.0			1	1		
100/ 99														.1	.0	.1	.1	12	12		
98/ 97												.1	.2	.1	.1		.1	29	29		
96/ 95									.0	.1	.1	.2	.2	.1	.2	.1		56	56		
94/ 93								.1	.1	.2	.4	.6	.5	.5	.1			128	128		
92/ 91						.0	.1	.3	.4	.4	1.0	.7	.8	.2				204	204		
90/ 89					.0	.1	.3	.4	.3	.8	1.2	1.5	.5	.3	.1			293	293		
88/ 87					.1	.2	1.1	.5	1.4	.8	1.7	.8	.4	.2				380	380		
86/ 85					.3	.8	1.0	.6	1.5	1.3	1.2	.8	.2	.0				399	399		
84/ 83				.3	1.2	.6	1.6	1.4	2.2	1.8	.9	.3	.1					544	544		
82/ 81			.2	1.8	2.1	3.0	4.6	3.8	3.7	1.4	1.2	.1						1140	1140	4	
80/ 79			.2	1.1	.9	3.5	2.1	1.2	2.2	.4	.2							615	615	50	2
78/ 77			.2	1.1	2.1	1.9	2.4	1.7	1.0	.2								552	552	144	28
76/ 75		.0	.2	.9	1.5	2.1	2.3	.6	.3									409	409	336	57
74/ 73		.0	.2	1.1	.5	1.0	1.2	.4	.1									228	228	454	154
72/ 71			.1	.4	.4	.6	.7	.2	.1									120	120	609	217
70/ 69			.2	.2	.3	.4	.0	.0										62	62	957	233
68/ 67				.1	.3			.0										21	21	946	342
66/ 65				.0														1	1	725	374
64/ 63																				592	844
62/ 61																				266	497
60/ 59																				102	529
58/ 57																				10	514
56/ 55																				6	415
54/ 53																					351
52/ 51																					241
50/ 49																					176
48/ 47																					99
46/ 45																					94
44/ 43																					21
42/ 41																					4
40/ 39																					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												

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) JUL (MONTH)

 ALL (RECORD)

Temp. F°	WET BULB TEMPERATURE DEPRESSION (F°) 0	1-2	3-4	5-6	7-8	9-10	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
38/ 37																			1
34/ 33																			3
TOTAL	.0	1.2	7.0	9.7	14.3	17.3	11.3	13.3	7.4	7.8	5.3	2.9	1.5	.6	.2	.2		5201	5201
																		5201	5201

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.	144249 30	263732	50.7	14.221	5201							
Dry Bulb	35112581	426249	82.0	5.871	5201			743.9	714.8	462.5	33.3	744
Wet Bulb	24540362	356550	68.6	4.328	5201			500.7	141.3	2.7		744
Dew Point	19425195	315779	60.7	6.970	5201			147.8	34.5			744

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33236 ATHENS GREECE/ATHINAI APT 45,61-66 AUG

STATION NAME YEARS MONTH

PAGE 1 ALL

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	Dry Bulb	TOTAL Wet Bulb	Dew Point
112/111																	.0	1	1		
110/109																	.1	6	6		
108/107																	.1	5	5		
106/105															.0		.2	9	9		
104/103														.0	.0	.0	.1	11	11		
102/101														.1	.1	.1	.1	15	15		
100/ 99											.0		.1	.2	.2	.1	.2	41	41		
98/ 97									.0		.0	.2	.2	.1	.2	.1	.1	50	50		
96/ 95							.0		.2	.0	.1	.3	.2	.1	.2	.2	.0	77	77		
94/ 93							.0	.1	.3	.4	.3	.3	.5	.3	.2	.1		135	135		
92/ 91						.1	.1	.5	.2	.3	.3	.5	.7	.5	.3	.0		187	187		
90/ 89					.0	.1	.5	.7	.5	.7	1.0	1.0	.7	.3	.1			295	295		
88/ 87				.0	.2	.2	1.1	.4	.9	.5	1.5	.8	.6	.2	.0			329	329		
86/ 85			.0	.0	.5	.9	1.0	.5	1.8	1.3	1.2	1.0	.3					439	439		
84/ 83			.0	.3	1.1	.7	1.5	1.4	1.9	2.0	.9	.5	.0					539	539	2	
82/ 81			.2	1.6	2.0	2.7	4.3	2.9	4.1	1.8	1.2	.3						1101	1101	15	2
80/ 79			.2	1.0	.8	3.1	2.0	.9	2.3	.6	.2	.0						582	582	65	11
78/ 77			.2	1.1	1.7	2.2	2.3	1.6	1.1	.4	.1							557	557	179	33
76/ 75			.2	.6	1.0	1.9	2.2	.7	.3	.1								368	368	335	75
74/ 73			.2	.7	.7	1.7	1.3	.2	.1									261	261	462	135
72/ 71			.1	.3	.7	.5	.4	.0	.0									109	109	541	218
70/ 69			.1	.2	.2	.3	.1											46	46	844	265
68/ 67			.3	.1	.2	.0												32	32	835	288
66/ 65	.0		.1		.0													9	9	819	352
64/ 63			.0															2	2	668	750
62/ 61																				331	474
60/ 59																				88	497
58/ 57																				22	509
56/ 55																					404
54/ 53																					365
52/ 51																					283
50/ 49																					185
48/ 47																					136
46/ 45																					156

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 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 AUG

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
44/ 43																					41
42/ 41																					20
40/ 39																					7
TOTAL	.0	1.7	5.9	9.2	14.6	16.7	10.0	13.8	8.2	6.9	4.9	3.3	1.8	1.5	.7	.9		5206 5206	5206	5206	5206

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.	140133270	258628	49.7	14.960	5206			742.4	715.7	466.8	50.0	744
Dry Bulb	35488246	428512	82.3	6.456	5206			668.5	151.2	5.1		744
Wet Bulb	24498782	356328	68.4	4.562	5206			146.8	36.6	.3		744
Dew Point	19176713	313359	60.2	7.477	5206							

USAFETAC FORM AM 86 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 SEP

PAGE 1 ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																									TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.0	1	1			
98/ 97														.0	.0			3	3			
96/ 95												.0	.1	.0				7	7			
94/ 93												.0		.0				4	4			
92/ 91								.0	.0	.0	.1	.2	.1					23	23			
90/ 89							.0	.0	.0	.1	.2	.2	.1					34	34			
88/ 87						.0	.2	.1	.3	.1	.6	.3	.2	.1				93	93			
86/ 85						.3	.6	.3	.9	.5	.6	.3	.1	.0				178	178			
84/ 83				.0	.5	.3	.9	1.1	1.0	1.2	.5	.1	.0					281	281			
82/ 81			.0	.3	1.2	1.7	2.9	2.2	2.1	1.4	.6	.1	.1					635	636			
80/ 79			.0	.4	.7	2.5	1.6	.6	1.6	.5	.2	.1	.0					414	414	3		
78/ 77		.0	.0	.6	2.0	1.7	1.7	1.5	1.2	.4	.0	.0						454	455	18		1
76/ 75			.1	1.2	1.9	2.1	2.7	1.5	.4	.3	.1							506	507	82		5
74/ 73		.0	.3	2.6	.9	2.4	2.8	.9	.6	.1	.1							532	532	185		33
72/ 71		.0	.4	1.7	2.4	2.4	2.4	.6	.3	.1	.0							516	516	256		55
70/ 69			1.5	1.2	1.4	2.6	1.3	.3	.2	.2								435	436	546		100
68/ 67			1.2	1.1	1.8	1.4	.7	.1	.1	.1								326	329	701		209
66/ 65	.0	.3	.7	.8	1.2	.6	.4	.2	.0	.0								216	217	653		285
64/ 63		.2	.5	1.1	.6	.9	.2	.2	.0									191	191	808		774
62/ 61		.1	.3	.4	.4	.1	.0											67	67	646		435
60/ 59		.0	.2		.1	.0	.0											22	22	479		490
58/ 57			.0	.0	.0	.1	.0											10	10	286		429
56/ 55																				127		484
54/ 53																				90		450
52/ 51																				46		392
50/ 49																				12		266
48/ 47																				9		155
46/ 45																				1		212
44/ 43																						41
42/ 41																						46
40/ 39																						28
38/ 37																						29
36/ 35																						13
34/ 33																						11

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 SEP

PAGE 2 ALL

°F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
32/ 31																					2
30/ 29																					2
28/ 27																					1
TOTAL	.0	.8	5.4	11.5	15.3	19.2	18.7	9.6	9.0	5.1	3.2	1.2	.8	.2	.0		.0	4948	4956	4948	4948

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.	16493278	277048	56.0	14.081	4948							
Dry Bulb	28223440	372584	75.2	6.550	4956			646.3	460.2	186.2	2.2	720
Wet Bulb	20708829	319117	64.5	5.080	4948			260.6	41.9			720
Dew Point	16606514	284452	57.5	7.163	4948		.7	58.6	5.7			720

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 OCT

PAGE 1 ALL

T. F	WET BULB TEMPERATURE DEPRESSION F																									TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31												
86/ 85						.0	.0							.1												6	6		
84/ 83					.0	.0	.2	.0	.0			.0														16	16		
82/ 81				.1	.3	.5	.7	.4	.2		.0		.0	.0												110	110		
80/ 79				.2	.2	1.0	.3	.2	.1																	100	100		
78/ 77				.7	.8	.8	.4	.4	.1	.2																167	167		
76/ 75			.1	1.1	1.0	1.0	1.1	.3	.3	.2	.0	.0														252	252	12	
74/ 73		.2	.5	2.6	.8	1.3	1.2	.4	.5	.1																383	383	31	1
72/ 71		.0	1.0	2.5	1.7	1.7	1.2	.6	.3	.1	.0															457	458	94	14
70/ 69		.1	3.2	1.4	2.3	2.3	1.0	.6	.2	.0																559	560	225	43
68/ 67		.2	3.3	1.3	3.0	1.3	1.1	.2	.0																	526	526	381	139
66/ 65	1.0	2.6	2.0	2.1	1.6	1.3	.1	.0																		530	530	470	196
64/ 63	1.3	2.7	5.7	4.2	2.4	.8	.1																			860	860	614	642
62/ 61	.3	.9	2.5	1.8	.4	.1																				302	302	572	403
60/ 59	.8	1.1	1.9	1.4	.4	.1																				281	281	534	364
58/ 57	.6	1.1	1.4	.6	.1																					189	189	638	398
56/ 55	.2	.5	1.1	.3																						110	110	532	424
54/ 53	.1	.7	.9	.0																						86	86	391	405
52/ 51	.1	.6	.3																							47	47	253	408
50/ 49	.0	.2	.0																							13	13	147	409
48/ 47	.0	.1																								5	5	91	354
46/ 45																												10	448
44/ 43																												4	156
42/ 41																													125
40/ 39																													48
38/ 37																													11
36/ 35																													6
34/ 33																													2
32/ 31																													1
30/ 29																													2
TOTAL	5.1	18.4	25.6	20.7	14.8	9.3	3.5	1.8	.5	.1	.0	.0	.0	.1												5001			4999
																										4999	4999		

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.	22805705	331143	66.2	13.195	4999							
Dry Bulb	22754995	335765	67.1	6.510	5001			383.5	153.8	19.6		744
Wet Bulb	18216998	300378	60.1	5.798	4999			110.6	6.4			744
Dew Point	15358958	274664	54.9	7.321	4999		.4	29.3	.1			744

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33296 ATHENS GREECE/ATHINAI APT 44-49,61-66 NOV

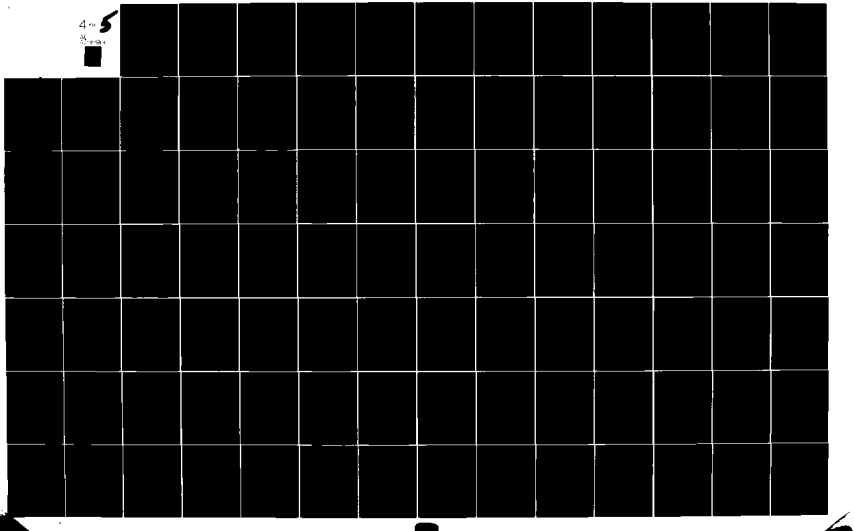
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T F	WET BULB TEMPERATURE DEPRESSION (F)																										TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	>31				
80/ 79									.0																							1	1		
78/ 77								.0	.1	.2	.1																					19	18		
76/ 75						.1	.2	.2	.2	.1																						36	36		
74/ 73						.6	.4	.6	.3	.1	.0																					97	97		
72/ 71				.2	1.6	1.5	.8	.5	.1	.0																						234	234		
70/ 69			1.9	1.2	1.6	1.3	.3	.1																								316	316	8	
68/ 67		.1	4.0	1.5	2.4	.7	.3	.0																								441	441	81	2
66/ 65		1.9	3.6	2.8	1.8	.6	.3	.1																								537	537	371	24
64/ 63	.0	4.7	6.1	6.2	2.7	1.9	.1	.1																								1068	1068	511	445
62/ 61	.1	2.1	2.8	2.6	1.5	.2	.1	.0																								464	464	689	403
60/ 59	.1	3.0	3.5	1.7	.8	.2	.0																									452	452	574	480
58/ 57		1.9	2.8	1.7	.2	.2	.1																									331	331	686	520
56/ 55	.0	.9	2.5	1.3	.4	.2	.1																									264	264	538	518
54/ 53		1.1	1.5	.8	.5	.0	.0	.0																								194	194	429	490
52/ 51		.7	.9	.6	.6	.0	.0																									135	135	329	459
50/ 49		.2	.8	.7	.2	.2	.0																									103	103	198	346
48/ 47		.2	.7	.8	.1	.0																										85	85	140	336
46/ 45		.3	.8	.6	.2																											92	92	110	330
44/ 43		.0	.2	.1																												20	20	102	95
42/ 41			.0	.1																												5	5	75	103
40/ 39																																		38	95
38/ 37																																		14	69
36/ 35																																		3	70
34/ 33																																			43
32/ 31																																			15
30/ 29																																			16
28/ 27																																			28
26/ 25																																			1
24/ 23																																			2
22/ 21																																			1
TOTAL	.2	17.0	32.2	24.8	15.0	7.2	2.7	.7	.1																							4893	4893	4893	4893

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.	27143816	359548	73.5	12.161	4893							
Dry Bulb	19085936	303910	62.1	8.548	4893			168.2	22.4			720
Wet Bulb	16148189	279481	57.1	6.144	4893			13.1				720
Dew Point	14097840	260124	53.2	7.415	4893		9.3	.3				720

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

AD-A088 960 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
ATHINAI APT., ATHENS, GREECE. REVISED UNIFORM SUMMARY OF SURFAC--ETC(U)
NOV 70
UNCLASSIFIED USAFETAC/DS-80/086 NL



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 44-45,61-66 YEARS | DEC MONTH

ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71					.1	.1												7	7		
70/ 69			.1	.1	.2	.1												26	26		
68/ 67			.3	.1	.5	.1	.1											65	65		
66/ 65		.1	1.2	.8	.8	.2	.1											180	180	12	
64/ 63		1.3	3.2	4.7	2.1	.5	.1		.0									669	669	74	18
62/ 61	.0	1.6	2.5	2.1	1.0	.2	.1	.0										433	434	210	88
60/ 59	.2	1.6	2.2	2.2	1.2	.4	.1											449	449	336	193
58/ 57	.1	1.9	2.4	2.9	.9	.3	.1											482	483	554	259
56/ 55	.0	2.3	2.7	2.6	.7	.2	.0	.0										493	493	470	329
54/ 53	.1	2.3	2.9	2.8	.8	.1												512	512	521	403
52/ 51	.1	2.1	4.0	1.2	.9	.1	.0											482	482	586	448
50/ 49		1.9	3.7	2.0	.4	.2	.0											468	468	548	475
48/ 47	.0	2.0	1.8	2.0	.6	.1	.0											371	371	601	471
46/ 45	.0	1.8	3.7	2.6	.6	.0	.0											608	611	430	799
44/ 43	.1	.6	1.9	1.1	.3	.0												228	228	348	391
42/ 41		.8	.8	.5	.1													122	122	448	319
40/ 39		.4	.5	.1														55	55	291	318
38/ 37	.1	.0	.2															16	16	153	349
36/ 35			.1															3	3	68	298
34/ 33		.1	.0															8	8	17	171
32/ 31	.0	.0																3	3	10	128
30/ 29																				3	130
28/ 27																					55
26/ 25																					19
24/ 23																					13
22/ 21																					1
20/ 19																					1
18/ 17																					3
16/ 15																					1
TOTAL	.6	20.9	36.2	27.8	11.2	2.7	.5	.1	.0										5685		5680
																		5680		5680	

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.	319527399	420649	74.1	11.871	5680							
Dry Bulb	17029419	308353	54.2	7.053	5685		.4	12.8				744
Wet Bulb	14468671	284033	50.0	6.836	5680		1.7					744
Dew Point	12328505	260595	45.9	8.100	5680		46.0					744

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63			.8															5	5		
62/ 61		.2	.5	.3	.2													7	7		
60/ 59	.2	1.4	2.3	1.4	.6													38	38	7	1
58/ 57		.9	1.4	1.2														23	23	12	8
56/ 55		1.5	2.3	1.2	.5	.2												37	37	23	7
54/ 53		2.6	4.3	2.6	.2													63	63	34	16
52/ 51	.2	3.2	2.5	1.5														48	48	60	29
50/ 49		2.0	5.1	2.5														62	62	50	38
48/ 47	.3	2.8	3.9	3.5	.8													73	73	70	52
46/ 45	.2	5.1	9.6	4.6	.5													129	129	59	75
44/ 43		2.8	2.6	1.5	.2													46	46	88	42
42/ 41		3.4	2.5	1.1														45	45	90	69
40/ 39		.8	2.6	.3														24	24	48	71
38/ 37		.9	.5	.3														11	11	36	43
36/ 35		.2	1.1															8	8	27	56
34/ 33		.5	1.7															14	14	10	35
32/ 31	.5	.3	.6	.3														11	11	19	37
30/ 29		.5	.3															5	5	7	17
28/ 27																				8	27
26/ 25																				1	11
24/ 23																					5
22/ 21																					5
20/ 19																					3
18/ 17																					2
TOTAL	1.2	29.0	44.4	22.5	2.8	.2												649	649	649	649

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3812876	49258	75.9	10.706	649							
Dry Bulb	1525524	31162	48.0	6.721	649		2.3					93
Wet Bulb	1316009	28905	44.5	6.649	649		5.0					93
Dew Point	1107691	26319	40.6	7.893	649		15.3					93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) JAN (MONTH)

 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63		.3	.2	.3														5	5		
62/ 61		.2	.8	.2														7	7	2	
60/ 59		.9	2.2	.6	1.7													35	35	2	3
58/ 57	.2	.3	.3	2.0	.2													19	19	14	3
56/ 55		1.2	1.9	.8														25	25	17	11
54/ 53		2.6	2.9	1.2	.6													48	48	20	11
52/ 51	.2	4.8	2.5	1.1	.6													59	59	65	23
50/ 49		2.2	5.6	1.7														61	61	54	33
48/ 47		4.5	3.9	2.0	.6													71	71	63	49
46/ 45		7.4	8.0	4.6	1.1													137	137	82	86
44/ 43		2.2	3.4	1.4														45	45	63	51
42/ 41		2.8	3.4	.9														46	46	76	70
40/ 39		2.5	1.7	.5														30	30	62	53
38/ 37		1.5	.9	.5														19	19	50	56
36/ 35		.3	.6	.3														8	8	27	37
34/ 33		.2	1.4	.2														11	11	12	31
32/ 31	.2	.8	.6	.8														15	15	18	26
30/ 29		.5	.2															4	4	7	25
28/ 27			.5															3	3	9	31
26/ 25																				5	9
24/ 23																					2
22/ 21																					6
20/ 19																					5
18/ 17																					5
16/ 15																					2
TOTAL	.5	35.0	40.7	19.0	4.8														648		648
																		648		648	

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.	3890633	49667	76.6	11.388	648							
Dry Bulb	1482919	30681	47.3	6.639	648		3.2					93
Wet Bulb	1289968	28532	44.0	6.773	648		5.6					93
Dew Point	1085440	26002	40.1	8.064	648		15.9					93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | JAN MONTH

PAGE 1 | 0600-0800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63				.5														3	3		
62/ 61		.6	.6	.3														10	10		
60/ 59		.6	.9	.8	.6													19	19	4	1
58/ 57		.6	.6	2.0														21	21	11	5
56/ 55		.9	2.0	1.1														26	26	12	7
54/ 53		2.5	3.4	.9	.2													45	45	21	9
52/ 51	.2	3.7	2.5	1.7	.8													57	57	38	18
50/ 49		4.6	4.8	.8														66	66	55	33
48/ 47	.2	4.0	2.5	2.5														59	59	66	47
46/ 45	.3	6.3	11.1	3.5	.9													144	144	68	94
44/ 43		2.6	3.4	1.5		.2												50	50	65	53
42/ 41		2.8	1.2	.3														28	28	93	46
40/ 39		4.3	3.5	.2														52	52	55	56
38/ 37		1.2	1.1	.2														16	16	48	70
36/ 35		.9	.9	.5														15	15	32	61
34/ 33		.6	.8	.6														13	13	20	43
32/ 31	.2	.5	.6	.8														13	13	11	24
30/ 29		1.1	.3															9	9	7	16
28/ 27			.3															2	2	17	30
26/ 25																				5	10
24/ 23																					2
22/ 21																					5
20/ 19																					10
18/ 17																					5
16/ 15																					3
TOTAL	.8	38.0	40.6	18.1	2.5	.2													648		648
																		648		648	

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.	39291533	499533	77.1	11.006	648							
Dry Bulb	14477964	303083	46.8	6.856	648		3.4					93
Wet Bulb	12598002	282232	43.6	6.786	648		5.7					93
Dew Point	10652233	257553	39.7	8.032	648		13.1					93

USAFETAC FORM AM 64 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) JAN (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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63			.8	1.1	.2													13		13		
62/ 61		.6	1.5	.8	.6	.2												24		24	2	
60/ 59		.5	1.7	1.4	1.2	.2	.2											33		33	9	2
58/ 57		.8	2.2	2.8	.6													41		41	19	8
56/ 55		.3	2.6	4.3	.9	.5												56		56	21	12
54/ 53		1.7	4.3	3.1	1.7	.2												71		71	30	15
52/ 51		2.3	3.5	2.0	1.2	.3												61		61	68	20
50/ 49		2.6	3.4	3.8	1.5	.3												76		76	79	36
48/ 47	.5	2.2	2.9	4.5	.6	.2												70		70	79	96
46/ 45		2.2	6.8	3.7	1.7													93		93	56	91
44/ 43		1.1	2.2	1.8	.3													35		35	82	55
42/ 41		.5	2.3	.2	.2	.3												22		22	71	50
40/ 39		.2	.9	.8														12		12	46	55
38/ 37		.8	.6	.3	.2													12		12	28	45
36/ 35		.2	.5	.8														9		9	14	54
34/ 33		.3	1.1	.3														11		11	15	43
32/ 31	.3	.2	.3	.2														6		6	14	28
30/ 29		.8																5		5	10	23
28/ 27																					7	23
26/ 25																						10
24/ 23																						9
22/ 21																						7
20/ 19																						2
18/ 17																						4
14/ 13																						1
12/ 11																						1
TOTAL	.8	16.9	37.5	31.7	10.9	2.0	.2											650		650		650
																		650		650		

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.	3362618	46102	70.9	11.957	650							
Dry Bulb	1646865	32417	49.9	6.816	650		1.6					93
Wet Bulb	1373759	29565	45.5	6.685	650		4.4					93
Dew Point	1110288	26322	40.5	8.268	650		18.9					93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69						.5												3	3		
68/ 67					.2													1	1		
66/ 65			.2	.3	.5													6	6		
64/ 63		.5	1.4	3.5	4.1	.8	.2											68	68		
62/ 61		.2	1.4	2.3	2.6	.8	.3											49	49	8	
60/ 59		.3	.9	2.8	4.6	2.2	.5											73	73	15	4
58/ 57			1.2	3.1	3.1	.8	.2											54	54	37	11
56/ 55		.9	2.2	2.6	3.5	2.3												75	75	46	11
54/ 53		.8	1.5	4.3	3.5	.6	.2											71	71	57	28
52/ 51	.2	.8	.3	2.2	2.8	1.5												50	50	78	29
50/ 49	.2	.2	1.1	4.0	1.2	.6												47	47	76	40
48/ 47		.6	3.2	2.3	1.1	.8												52	52	66	65
46/ 45		1.4	.9	1.8	2.5	.5	.6											50	50	79	75
44/ 43			.9	.3	.2	.3												11	11	70	43
42/ 41			.5	.6	.9													13	13	26	71
40/ 39			.5	.8														8	8	27	56
38/ 37		.3	.5	.5														8	8	19	49
36/ 35		.2	.6															5	5	14	33
34/ 33			.3															2	2	20	34
32/ 31	.2	.6																5	5	11	15
30/ 29																				2	27
28/ 27																					27
26/ 25																					11
24/ 23																					6
22/ 21																					6
20/ 19																					4
18/ 17																					1
16/ 15																					2
14/ 13																					1
12/ 11																					1
10/ 9																					1
TOTAL	.5	6.6	17.5	31.3	30.7	11.5	1.8												651		651
																		651		651	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2713669	412538	63.4	12.374	651							
Dry Bulb	1919931	350693	53.9	6.954	651		.7	.6				93
Wet Bulb	1516126	311114	47.8	6.686	651		1.9					93
Dew Point	1135031	260771	41.3	8.673	651		14.6					93

FORM 0-26-5 (OL1) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45-61-66 YEARS | JAN MONTH

 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. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.3	.3												4	4		
66/ 65				.6	.2													5	5		
64/ 63			1.4	3.1	3.4	1.2												59	59		
62/ 61		.2	1.7	2.3	2.2	.6	.3											47	47	1	
60/ 59		.3	2.0	4.3	4.9	1.4	.6											88	88	22	1
58/ 57		.6	1.7	3.7	2.0	2.0	.5											68	68	33	9
56/ 55		1.4	1.2	2.6	2.3	.8												54	54	54	23
54/ 53		.5	.8	2.9	3.1	1.4	.3											58	58	67	23
52/ 51		.8	1.1	3.4	2.5	1.4												59	59	78	38
50/ 49		.8	1.4	4.3	.8	.8	.2											53	53	47	44
48/ 47			2.5	2.8	.5	.9	.2											44	44	83	60
46/ 45		2.0	2.2	1.4	1.2	1.1												51	51	63	59
44/ 43		.2	.6	1.2	.2													14	14	76	56
42/ 41			.9	.6	.5													13	13	35	58
40/ 39			1.5	.5	.8													18	18	24	64
38/ 37			.8	.2														6	6	20	46
36/ 35			.5															3	3	21	37
34/ 33		.3																2	2	18	29
32/ 31		.5																3	3	5	20
30/ 29		.2																1	1	3	22
28/ 27																					33
26/ 25																					6
24/ 23																					9
22/ 21																					6
20/ 19																					6
18/ 17																					1
TOTAL		7.5	20.2	33.8	24.6	11.8	2.0											650	650		650
																		650		650	

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.	2788299	41781	64.3	12.576	650							
Dry Bulb	1905837	34903	53.7	6.984	650		.6	.6				93
Wet Bulb	1514282	31072	47.8	6.678	650		1.1					93
Dew Point	1165840	26964	41.5	8.537	650		14.7					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63			.3	1.7	.5													16	16		
62/ 61		.5	.9	.3	.5													14	14		
60/ 59		1.2	2.2	2.5	.5													41	41	5	
58/ 57	.2	2.0	4.3	4.8		.2												74	74	26	7
56/ 55		.9	3.6	4.9	.8	.8												71	71	32	19
54/ 53		.8	2.2	3.9	1.7	.5												58	58	55	23
52/ 51		.8	3.4	3.4	1.4	.3												60	60	67	32
50/ 49		1.2	4.0	3.4	.9	.5												65	65	62	40
48/ 47		1.4	4.2	3.7	.8	.2												66	66	71	49
46/ 45		1.4	8.2	3.1	1.2	.2												91	91	73	96
44/ 43		.6	1.7	.8	.6													24	24	77	32
42/ 41		1.1	.6	.3	.2													14	14	67	61
40/ 39		.5	2.2	.2														18	18	38	63
38/ 37			.9	.6	.3													12	12	16	49
36/ 35		.2	1.4	.8														15	15	21	50
34/ 33			.3															2	2	15	34
32/ 31		.6																4	4	11	17
30/ 29		.3																2	2	11	12
28/ 27																					35
26/ 25																					11
24/ 23																					4
22/ 21																					10
20/ 19																					1
18/ 17																					2
TOTAL	.2	13.4	40.3	34.3	9.3	2.5												647		647	647
																		647		647	

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.	3327876	45830	70.8	11.234	647							
Dry Bulb	1687038	32762	50.6	6.592	647		.9					93
Wet Bulb	1408179	29883	46.2	6.580	647		3.2					93
Dew Point	1144865	26689	41.3	8.247	647		13.2					93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) JAN (MONTH)

 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63			.2	.3	.2													4	4		
62/ 61		.6	.9	.2	.2													12	12		
60/ 59		1.1	2.2	2.2	.8													40	40	5	
58/ 57		2.0	1.2	2.0	.2													35	35	15	8
56/ 55		1.4	3.7	2.8														51	51	29	9
54/ 53		1.1	3.5	2.3	1.1	.3												54	54	33	30
52/ 51		1.4	4.8	2.0	.9													59	59	63	12
50/ 49	.2	2.3	5.4	2.2	.2	.2												67	67	61	41
48/ 47	.2	3.1	3.5	4.2	.9	.2												78	78	78	51
46/ 45	.2	1.7	10.9	3.5	.3													105	105	57	86
44/ 43		2.3	4.6	1.4														54	54	72	53
42/ 41		.8	1.9	.8	.2													23	23	86	45
40/ 39		1.2	2.3	.3														25	25	58	64
38/ 37	.2		.6	.5														8	8	30	53
36/ 35		.2	1.9	.9														19	19	19	68
34/ 33	.2		.9															7	7	13	36
32/ 31	.2	.2																2	2	17	19
30/ 29		.8																5	5	11	17
28/ 27																				1	29
26/ 25																					13
24/ 23																					7
22/ 21																					5
20/ 19																					2
TOTAL	.9	20.1	68.1	25.5	4.8	.6													648		648
																		648		648	

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.	3631848	47989	74.1	10.974	648							
Dry Bulb	1577697	31691	48.9	6.557	648		1.0					93
Wet Bulb	1344969	29219	45.1	6.514	648		4.2					93
Dew Point	1117209	26419	40.8	7.873	648		13.2					93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 61-66 YEARS | FEB MONTH

 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63					.2													1	1		
62/ 61			.8	1.0														9	9		
60/ 59		2.0	1.0	1.0														20	20		
58/ 57		1.2	3.0	1.6	.4	.2												32	32	14	
56/ 55	.4	1.8	1.6	2.0		.4												31	31	19	15
54/ 53		.8	3.4	3.8	.4													42	42	31	12
52/ 51		1.2	4.6	2.2	1.0													45	45	32	22
50/ 49		2.4	7.9	2.6	.6	.6												71	71	32	20
48/ 47		4.4	5.0	2.4	.4													61	61	89	30
46/ 45	.2	2.8	9.7	4.8	1.2	1.2												100	100	64	72
44/ 43		.4	2.8	1.0	.6													24	24	51	53
42/ 41		2.0	4.4	1.0														37	37	46	45
40/ 39		.8	1.2															10	10	52	54
38/ 37	.4		2.0															12	12	39	30
36/ 35		.2	1.0															6	6	21	34
34/ 33		.6																3	3	16	38
32/ 31																				2	19
30/ 29																					20
28/ 27																					25
26/ 25																					8
24/ 23																					2
22/ 21																					5
TOTAL	1.0	20.4	48.2	23.2	4.8	2.4													504		504
																		504		504	

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.	2787805	37043	73.5	11.387	504							
Dry Bulb	1223067	24653	48.9	5.843	504							84
Wet Bulb	1041060	22712	45.1	5.912	504		.3					84
Dew Point	857313	20435	40.5	7.562	504		13.2					84

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 46,61-65 FEB

PAGE 1 0300-0500

Temp F	WET BULB TEMPERATURE DEPRESSION F 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 DB & WB	TOTAL Dry B.	TOTAL Wet B.	TOTAL Dew P.
62/ 61			.5	.9														8	8		
60/ 59		1.3	1.3	.9	.2													20	20		
58/ 57		.9	1.8	.9														20	20	10	
56/ 55		1.6	1.8	1.3	.4													28	28	17	12
54/ 53	.2	1.5	2.0	1.8	1.1			.2										37	37	30	15
52/ 51	.2	2.2	2.7	2.6	.4													44	44	27	20
50/ 49	.2	2.6	8.2	1.6	.5	.2												73	73	39	19
48/ 47		4.6	2.9	2.6														55	55	72	31
46/ 45	.2	8.2	10.6	2.9	.9	.5												117	117	77	75
44/ 43		2.6	4.4	2.2	.7	.2												55	55	63	37
42/ 41		1.8	3.3	1.5		.2												37	37	59	67
40/ 39	.2	1.5	1.5	.4														19	19	53	64
38/ 37	.2	.5	1.1															10	11	40	40
36/ 35		.5	1.3	.2														11	11	26	43
34/ 33		1.1	.4															9	8	20	29
32/ 31		.4	.4															4	4	10	22
30/ 29																				3	22
28/ 27																					30
26/ 25																					11
24/ 23																					3
22/ 21																					3
20/ 19																					1
18/ 17																					1
16/ 15																					1
TOTAL	1.1	29.3	44.3	19.8	4.2	1.1		.2										546	547	546	546

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.	3179432	41192	75.4	11.476	546							
Dry Bulb	1262432	26070	47.7	6.043	547		.6					84
Wet Bulb	1086737	24135	44.2	6.041	546		2.0					84
Dew Point	906208	21856	40.0	7.582	546		14.5					84

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 46,61-66 FEB

PAGE 1 0600-0800

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63					.2													1	1		
62/ 61			.3	.9														7	7		
60/ 59		.7	2.2	.9														22	22		
58/ 57		1.5	1.0	1.2	.2	.2												24	24	6	
56/ 55		1.2	.5	1.9	.2													22	22	28	5
54/ 53	.2	1.5	.9	1.0														21	21	23	18
52/ 51		2.9	3.3	2.6	.9													56	56	26	24
50/ 49	.2	2.4	6.9	1.9	.7													70	70	34	26
48/ 47	.3	5.9	2.4	3.1		.3												70	70	70	22
46/ 45	.3	5.7	10.8	3.8	.7	.5												127	127	87	79
44/ 43	.2	.9	5.0	1.4	.7													47	47	57	50
42/ 41		3.3	3.6	1.4	.2													49	49	71	55
40/ 39		1.9	2.1	.7	.5													30	30	74	49
38/ 37		.5	.3	.2														6	6	37	54
36/ 35	.2	.3	1.4	.2														12	13	29	55
34/ 33		.5	.9	.3														10	10	14	42
32/ 31		.5																3	3	16	19
30/ 29		.7																4	4	5	20
28/ 27																				4	33
26/ 25																					16
24/ 23																					3
22/ 21																					4
20/ 19																					3
18/ 17																					2
16/ 15																					2
TOTAL	1.4	30.5	41.7	21.3	4.1	1.0												581	582	581	581

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.	3364432	43680	75.2	11.784	581							
Dry Bulb	1321001	27495	47.2	6.164	582		1.0					84
Wet Bulb	1135089	25429	43.8	6.176	581		3.6					84
Dew Point	942584	22964	39.5	7.761	581		14.7					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) FEB (MONTH)

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

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
66/ 65						.2												1	1		
64/ 63			.2	1.4	.3	.2												12	12		
62/ 61		.3	1.7	1.4	1.2	.2												28	28		
60/ 59		.9	3.6	2.1	1.7			.2										49	49	4	
58/ 57		.5	2.2	4.5	2.4													56	56	24	3
56/ 55		.5	1.9	3.6	1.9	.5												49	49	35	9
54/ 53		.9	2.2	5.7	1.7	.2	.5											65	65	37	25
52/ 51	.2	.3	4.1	3.6	2.2	.2	.2											63	63	59	33
50/ 49		1.4	3.8	2.4	2.1	.7												60	60	57	27
48/ 47		.9	2.2	3.9	1.2	.3												50	50	90	35
46/ 45		.9	6.0	4.1	1.5	.5												76	76	56	90
44/ 43		.2	1.5	2.4	.5													27	27	58	39
42/ 41		.9	.9	.7	.7													18	18	55	64
40/ 39		.3	.9	.7	.2													12	12	42	40
38/ 37			1.0	.2														7	7	26	40
36/ 35		.3	.5															5	5	17	41
34/ 33			.2															1	1	13	33
32/ 31		.3	.2															3	3	7	28
30/ 29		.2																1	1	2	24
28/ 27																				1	30
26/ 25																					7
24/ 23																					7
22/ 21																					5
20/ 19																					2
16/ 15																					1
TOTAL	.2	8.7	33.1	36.5	17.7	2.9	.7	.2											583		583
																		583		583	

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.	2761779	39545	67.8	11.683	583							
Dry Bulb	1559025	29917	51.3	6.397	583		.6					84
Wet Bulb	1273093	26995	46.3	6.304	583		1.4					84
Dew Point	1004577	23739	40.7	8.076	583		15.0					84

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 46,61-66 FEB
STATION STATION NAME YEARS MONTH

 1200-1400 HOURS L.S.T.

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.2		.2											2	2		
66/ 65				.7	.7	.2	.2											10	10		
64/ 63			.9	4.6	3.1	2.4	.5	.2	.3									70	70		
62/ 61			2.7	3.8	3.6	1.2			.2									67	67		
60/ 59			1.9	3.4	4.8	1.9	.5											73	73	19	
58/ 57			1.0	4.3	2.6	2.6												61	61	41	5
56/ 55		.5		3.4	2.6	1.5	.3											49	49	60	18
54/ 53		.2	.7	2.4	3.4	1.0	1.4											53	53	57	35
52/ 51		.7	1.9	1.2	3.4	2.6	.7											61	61	66	33
50/ 49		.3	.5	1.2	1.9	.9												28	28	61	35
48/ 47	.2	.2	.9	2.1	2.1	.3												33	33	67	42
46/ 45		.2	1.5	2.2	2.2	.5												39	39	50	80
44/ 43			1.0	1.7														16	16	47	53
42/ 41		.5	.5	.2														7	7	39	31
40/ 39		.2	.2	.7														6	6	36	41
38/ 37		.3	.2	.7														7	7	23	33
36/ 35		.2																1	1	10	38
34/ 33	.2																	1	1	9	28
32/ 31																				3	38
30/ 29																					31
28/ 27																					28
26/ 25																					4
24/ 23																					4
22/ 21																					4
20/ 19																					1
18/ 17																					2
TOTAL	.3	3.3	13.9	32.5	30.5	15.1	3.8	.2	.5										584		584
																		584		584	

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.	2273602	35730	61.2	12.257	584							
Dry Bulb	1794263	32143	55.0	6.500	584			.3				84
Wet Bulb	1394565	28295	48.5	6.371	584		.4					84
Dew Point	1049002	24210	41.5	8.423	584		16.1					84

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 46,61-66 YEARS | FEB MONTH

 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67					.5		.2											4	4		
66/ 65					.7	.2	.7											9	9		
64/ 63		.3	.7	5.3	3.8	2.8		.9	.2									81	81		
62/ 61			2.4	1.9	4.5	2.1	.5											66	66	3	
60/ 59		.2	1.5	2.8	4.5	1.4	.5											63	63	14	3
58/ 57		.9	1.0	4.6	2.8	2.1	.5											69	69	47	3
56/ 55		.3	.5	1.9	1.9	1.5	1.4	.3										46	46	49	14
54/ 53		.3	.9	3.1	2.9	.5	1.0											51	51	72	47
52/ 51	.2	.3	1.4	1.2	4.1	1.0	.3											50	50	70	21
50/ 49		.3	.5	1.2	2.1	1.4												32	32	51	41
48/ 47		.9	1.4	1.2	1.7													30	30	59	40
46/ 45	.2	.3	1.5	3.1	2.1	.3	.2											45	45	55	88
44/ 43			.2	1.9														12	12	50	45
42/ 41		.2	.3	.5														6	6	41	39
40/ 39		.7	.7		.7													12	12	27	25
38/ 37			.2	.3														3	3	25	37
36/ 35		.3																2	2	11	38
34/ 33																				4	35
32/ 31																				4	34
30/ 29																					29
28/ 27																					24
26/ 25																					9
24/ 23																					1
22/ 21																					1
20/ 19																					2
18/ 17																					2
16/ 15																					3
TOTAL	.3	5.2	13.3	29.1	32.2	13.3	5.3	1.2	.2										581		581
																		581		582	

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.	2271374	35536	61.2	12.990	581							
Dry Bulb	1796828	32070	55.2	6.663	581			.6				84
Wet Bulb	1398529	28287	48.6	6.386	582		.6					84
Dew Point	1045685	24141	41.6	8.571	581		18.2					84

USAFETAC FORM 0-26 5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 46,61-66 YEARS | FEB MONTH

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

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63				1.0	.9	.5												14	14		
62/ 61		.9	2.7	1.2	1.4	.7		.2										41	41		
60/ 59		.9	4.1	3.3	1.0	.5	.2	.2										59	59	5	
58/ 57		1.2	3.6	3.4	1.2			.2										56	56	28	5
56/ 55		.3	2.9	5.7	1.9	.3												65	65	43	13
54/ 53	.2	.9	2.6	3.6	2.4		.3											58	58	60	31
52/ 51		.9	2.2	3.8	1.5	1.2												56	56	55	37
50/ 49	.2	.5	3.1	3.9	1.2	.9	.3											59	59	64	50
48/ 47		1.2	1.2	2.4	3.4	.3												50	50	72	32
46/ 45		.9	3.9	4.5	1.2	.2	.3											64	64	50	76
44/ 43		.2	1.5	2.1														22	22	48	43
42/ 41		.2	1.2	1.0														14	14	56	44
40/ 39		.7	.3	.2														7	7	46	42
38/ 37		.5	.7	.2														8	8	27	31
36/ 35		.5	.5	.3														8	8	13	36
34/ 33		.3	.2															3	3	8	43
32/ 31																				8	32
30/ 29																				1	27
28/ 27																					25
26/ 25																					7
24/ 23																					3
22/ 21																					4
10/ 15																					1
14/ 13																					2
TOTAL	.3	9.9	30.8	36.5	16.1	4.6	1.2	.5										584	584	584	584

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	2771881	39572	67.8	12.448	584
Dry Bulb	1609343	30431	52.1	6.309	584
Wet Bulb	1314957	27459	47.0	6.298	584
Dew Point	1041992	24176	41.4	8.404	584

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							84
Dry Bulb		1.3					84
Wet Bulb		14.5					84
Dew Point							84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 46,61-66 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63				.6														3	3		
62/ 61			1.1	.8	.2													11	11		
60/ 59		1.5	3.4	2.1	.2													38	38		
58/ 57		1.9	3.6	2.7	1.0			.2										49	49	17	
56/ 55		1.3	2.7	1.9	.6	.4												36	36	32	13
54/ 53		1.3	3.6	4.8	1.0		.2											58	58	43	24
52/ 51	.2	1.9	4.6	3.0	1.9													61	61	43	36
50/ 49	.2	1.9	5.7	3.2	.4	.6												63	63	56	30
48/ 47		1.5	3.0	3.0	.6	.4												45	45	71	42
46/ 45		1.9	5.3	5.9	2.5													82	82	63	60
44/ 43		.2	2.1	2.3	1.0	.2												30	30	45	41
42/ 41		.2	4.4	1.0														29	29	37	54
40/ 39		.2	1.0	.2														7	7	46	37
38/ 37		.2	1.0	.2														7	7	42	28
36/ 35		.4	.4															4	4	16	32
34/ 33	.4	.2																3	3	12	33
32/ 31																				3	32
30/ 29																					25
28/ 27																					26
26/ 25																					9
24/ 23																					1
22/ 21																					2
20/ 19																					1
TOTAL	.8	14.6	42.0	31.6	9.1	1.5	.2	.2											526		526
																		526		526	

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.	2753929	37561	71.41	11.690	526							
Dry Bulb	1351485	26479	50.3	9.940	526							84
Wet Bulb	1135485	24223	46.1	6.170	526		.5					84
Dew Point	924901	21649	41.2	8.033	526		15.3					84

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | MAR MONTH

0000-0200 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63				.6	.8	.2													10	10		
62/ 61		.5	1.1	.9		.2	.2												18	18		
60/ 59		1.5	1.4	1.2	.3	.3													31	31	3	
58/ 57		2.6	4.1	2.8	.5	.6													69	69	22	3
56/ 55		1.7	5.7	2.8	.5	.2													70	70	36	23
54/ 53		3.4	4.0	2.2	.8	.2													68	68	58	21
52/ 51		3.7	6.0	2.5	1.2	.2													88	88	87	43
50/ 49		1.7	4.6	3.4	1.1														70	70	76	62
48/ 47		3.5	4.8	3.5															77	77	83	62
46/ 45		2.0	5.7	2.3	.9														71	71	76	93
44/ 43		1.5	2.0	.2															24	24	70	51
42/ 41		.6	2.2	.9	.5														27	27	57	63
40/ 39		.2	1.5	.5															14	14	30	57
38/ 37			.5	.2															4	4	22	53
36/ 35		.6		.3			.3												8	8	14	34
34/ 33		.3																	2	2	10	36
32/ 31																					5	14
30/ 29																						14
28/ 27																						12
26/ 25																						7
24/ 23																					2	1
20/ 19																						2
TOTAL		23.8	43.9	24.1	6.5	1.7	.5												651	651		651
																			651		651	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3705388	48582	74.6	11.085	651							
Dry Bulb	1716212	33214	51.0	9.769	651							93
Wet Bulb	1405535	30651	47.1	9.070	651		1.0					93
Dew Point	1235031	27969	43.0	7.168	651		7.1					93

USAFETAC FORM 0-26-5 (OL1) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63				.5	.3													5	5		
62/ 61			.3	1.5	.2													13	13		
60/ 59	.2	1.2	1.4	.8		.2												24	24	1	1
58/ 57		1.8	2.2	2.5	.3													44	44	13	2
56/ 55		2.0	3.4	2.9	.3	.3												58	58	33	12
54/ 53		4.2	4.0	2.5	.3													71	71	51	17
52/ 51		4.8	6.9	1.8	.3	.2												91	91	64	49
50/ 49		1.7	5.2	2.5	.8													66	66	96	41
48/ 47	.2	4.9	4.0	3.7	1.1													90	90	70	64
46/ 45		2.8	6.8	1.8	.8													79	79	72	106
44/ 43		1.7	3.2	.9	.2													39	39	76	51
42/ 41		1.7	2.6	.6														32	32	58	61
40/ 39		.3	1.7	.5														16	16	49	46
38/ 37		1.2	.2	.3														11	11	29	58
36/ 35		.3	.2															3	3	21	44
34/ 33		.6	.6															8	8	6	38
32/ 31																				9	23
30/ 29																				2	14
28/ 27																					15
26/ 25																					6
24/ 23																					2
TOTAL	.3	29.2	42.6	22.8	4.5	.6													650		650
																		650		650	

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.	3829350	49380	76.0	10.968	650							
Dry Bulb	1638534	32414	49.9	8.038	650							93
Wet Bulb	1413189	30069	46.3	8.040	650		1.6					93
Dew Point	1198679	27333	42.4	7.049	650		8.6					93

USAFETAC FORM 0-26 5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-46,61-66 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63				.5	.1													5	5		
62/ 61		.1	.5	.7	.4		.1											14	14		
60/ 59		1.0	2.4	.5	.5	.3	.1											36	36	1	
58/ 57		1.6	2.2	1.8	.7	.4												49	49	15	2
56/ 55	.1	2.2	2.9	1.4	.3	.3												52	52	38	8
54/ 53	.1	2.4	5.0	2.0	1.1	.1												80	80	46	38
52/ 51		2.7	5.6	2.7	.1													82	82	75	32
50/ 49	.1	2.6	5.9	2.2	.8													85	85	73	49
48/ 47		3.9	3.9	2.7	.5													82	82	112	54
46/ 45		3.4	9.3	1.8	1.1													114	114	73	113
44/ 43		2.2	4.2	.8														53	53	75	57
42/ 41	.1	1.5	2.4	.7														35	35	95	76
40/ 39		1.6	1.2	.3														23	23	59	68
38/ 37		1.0	.9	.7														16	16	35	63
36/ 35		.4	.3															5	5	22	65
34/ 33		.1	.3															3	3	7	44
32/ 31			.1															1	1	6	24
30/ 29																				3	17
28/ 27																					15
26/ 25																					8
24/ 23																					1
22/ 21																					1
TOTAL	.5	26.8	46.8	18.8	5.7	1.1	.3												735		735
																		735		735	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4280353	55493	75.5	11.110	735							
Dry Bulb	1831798	36434	49.6	5.917	735		.1					93
Wet Bulb	1573061	33737	45.9	5.779	735		1.1					93
Dew Point	1325080	30790	41.9	6.930	735		8.4					93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-46,61-66 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67						.1												1	1		
66/ 65				.3		.4		.3	.1									8	8		
64/ 63		.1	.4	4.2	1.6	.9	.5	.4										61	61		
62/ 61		.7	2.6	4.1	2.8	.7	.8	.1										87	87	1	
60/ 59		.7	3.3	4.2	3.3	1.2	.7											98	98	13	1
58/ 57		1.5	1.8	4.5	2.3	2.8	.4											98	98	55	8
56/ 55		.5	2.6	3.7	2.3	1.1	.1											76	76	84	28
54/ 53		.5	2.2	3.5	2.8	.5	.5											75	75	74	45
52/ 51		.7	2.0	2.2	2.4	.5	.1											59	60	105	50
50/ 49		.9	2.4	4.3	.8	1.1												71	71	82	65
48/ 47		.8	1.1	3.1	.7	.4												45	45	101	67
46/ 45		.5	2.3	1.9	.8	.1												42	42	76	86
44/ 43		.3	.5	.4	.1	.1												11	11	61	64
42/ 41				.1	.2													3	3	50	62
40/ 39				.1														1	1	18	63
38/ 37					.1													1	1	9	63
36/ 35																				4	48
34/ 33																				3	40
32/ 31																					10
30/ 29																				1	14
28/ 27																					14
26/ 25																					3
24/ 23																					2
22/ 21																					1
18/ 17																					3
TOTAL		7.3	21.2	36.6	20.5	10.2	3.3	.8	.1										738		737
																		737		737	

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.	3234040	48066	68.2	12.729	737							
Dry Bulb	2278397	40809	55.3	5.433	738			.1				93
Wet Bulb	1820050	36408	49.4	5.403	737		.1					93
Dew Point	1427309	31967	43.4	7.441	737		5.9					93

USAFETAC FORM 0-26 5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-46,61-66 (YEARS) MAR (MONTH)

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

Temp. °F	WET BULB TEMPERATURE DEPRESSION (°F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71											.1							1	1		
70/ 69								.4		.1								4	4		
68/ 67					.3	.8	.9	.1	.8									22	22		
66/ 65			.3	1.1	1.8	2.0	.9	1.1	.3	.1								56	56		
64/ 63		.3	1.5	7.6	4.9	4.3	1.9	.9	.1									139	139	1	1
62/ 61		.3	2.2	3.4	3.1	3.4	1.5	.1										103	103	7	1
60/ 59		.5	3.1	2.8	2.7	2.0	1.2	.3										94	94	35	5
58/ 57		.1	.8	2.4	2.8	3.5	.9	.4										82	82	104	12
56/ 55		.3	.8	.9	1.8	1.8	.7	.1										47	47	102	37
54/ 53		.3	.7	2.4	2.6	1.2												53	53	93	50
52/ 51		.7	.5	1.6	1.6	1.2												42	42	93	71
50/ 49	.1		1.4	1.5	1.4	.3	.1	.1										36	36	78	58
48/ 47		.1	.1	1.1	.9	.1	.1											19	19	77	60
46/ 45		.3	.5	.5	.9	.3												19	19	65	89
44/ 43		.1	.3															3	3	37	49
42/ 41																				25	70
40/ 39																				15	58
38/ 37																				7	56
36/ 35																				1	37
34/ 33																					36
32/ 31																					16
30/ 29																					14
28/ 27																					9
26/ 25																					6
24/ 23																					2
18/ 17																					1
16/ 15																					2
TOTAL	.1	3.0	12.2	25.4	24.7	20.9	8.4	3.6	1.2	.3	.1							740	740	740	740

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.	2762348	44086	59.6	13.561	740							
Dry Bulb	2581176	43514	58.8	13.510	740			3.4				93
Wet Bulb	1974078	38016	51.4	9.341	740							93
Dew Point	1485189	32653	44.1	7.747	740		6.3					93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-46,61-66 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71										.1								1	1		
70/ 69							.1	.1	.3	.3								6	6		
68/ 67					1.4	.4	.4		.3	.1								19	19		
66/ 65				1.5	3.7	1.2	1.2	.7	.5	.1								66	66		
64/ 63			1.4	6.1	7.1	3.5	1.5	1.2	.1	.1								155	155		
62/ 61		.5	2.7	3.1	3.0	1.6	1.6	.4										96	96	8	
60/ 59		.1	2.7	2.8	3.5	2.8	1.4	.1	.3									102	102	51	
58/ 57		.4	.7	1.9	2.0	2.6	.8	.4										65	65	96	22
56/ 55		.4	.7	1.8	2.3	2.4	.3											58	58	101	31
54/ 53	.3	.1	1.2	1.2	3.5	.8	.4											56	56	85	72
52/ 51		.4	.9	.9	1.5	1.4	.3	.1										41	41	84	63
50/ 49		.3	.9	2.3	.8													32	32	86	56
48/ 47				1.2	.9	.3												18	18	75	61
46/ 45		.4	.5	.3	1.2													18	18	64	84
44/ 43			.4															3	3	46	52
42/ 41			.1															1	1	16	69
40/ 39																				20	94
38/ 37																				5	97
36/ 35																					41
34/ 33																					32
32/ 31																					27
30/ 29																					16
28/ 27																					12
26/ 25																					4
24/ 23																					1
22/ 21																					2
20/ 19																					1
TOTAL	.3	2.7	12.3	23.2	30.9	17.2	8.0	3.3	1.2	.8									737		737
																		737		737	

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.	2754069	43923	59.6	13.613	737							
Dry Bulb	2376814	43286	58.9	5.960	737			3.3				93
Wet Bulb	1971520	37910	51.4	5.405	737							93
Dew Point	1486439	32561	44.2	7.099	737		7.9					93

USAFETAC FORM 0-26 5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-46,61-66 (YEARS) MAR (MONTH)

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

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67								.3										2	2		
66/ 65				.1	.5		.3	.1	.1									9	9		
64/ 63			.3	5.3	1.1	1.5	.7	.4										68	68		
62/ 61		.8	4.5	3.4	3.1	.9	.7											99	99		
60/ 59		.9	2.7	4.5	2.7	1.3	.7	.1										96	96	17	
58/ 57		.9	3.8	3.8	3.0	.7	.3	.1										93	93	77	8
56/ 55		1.1	2.2	4.3	2.2	2.2	.5											92	92	66	51
54/ 53		.5	2.4	2.8	3.0	.7	.4											73	73	102	50
52/ 51		.5	2.2	3.4	2.4	.9	.1											71	71	95	56
50/ 49		.4	2.2	2.4	.8	.8												49	49	90	51
48/ 47		.7	.9	2.6	.3	.4												36	36	76	73
46/ 45		.8	1.3	1.1	.9	.3												33	33	90	94
44/ 43		.1	.7	.8	.5													16	16	56	60
42/ 41			.1		.1													2	2	34	55
40/ 39			.1															1	1	15	63
38/ 37			.1															1	1	17	54
36/ 35																				5	38
34/ 33																				1	35
32/ 31																					13
30/ 29																					18
28/ 27																					10
26/ 25																					5
24/ 23																					5
22/ 21																					2
TOTAL		6.9	23.5	34.4	20.6	9.7	3.6	1.1	.1									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.	3329094	48786	65.8	13.107	741							
Dry Bulb	2320105	41273	55.7	5.357	741			.3				93
Wet Bulb	1863333	36939	49.9	5.442	741							93
Dew Point	1475308	32380	44.0	7.609	741		0.7					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45-46,61-66 MAR

PAGE 1 2100-2300

Temp °F	WET BULB TEMPERATURE DEPRESSION °F 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B.	W.B.	D. B.	TOTAL Wet B.	Dew Point
64/ 63				2.3	.4	.4	.1											23	23			
62/ 61		.1	2.3	1.3	1.7	.1	.3											43	43			
60/ 59		1.3	3.7	1.7	1.8	.1	.6											65	65	1		
58/ 57		2.7	4.2	4.1	.6	1.3												91	91	43		4
56/ 55		.7	4.0	3.5	1.3	.3												69	69	57		28
54/ 53		2.3	4.1	4.0	.6	.3	.3											81	81	65		43
52/ 51	.1	2.5	4.7	2.7	2.4	.3												9[illegible]	90	96		42
50/ 49	.1	1.0	4.7	4.5	1.4													83	83	87		66
48/ 47		.6	3.1	3.8	.3	.1												56	56	99		59
46/ 45		2.3	3.7	2.1	.4	.4												63	63	68		109
44/ 43		.1	1.0	1.0	.4													18	18	91		59
42/ 41		.1	.8	.6	.1													12	12	43		64
40/ 39		.3	.3	.6														8	8	20		56
38/ 37		.4	.1															4	4	16		52
36/ 35																				16		40
34/ 33																				4		36
32/ 31																						18
30/ 29																						12
28/ 27																						4
26/ 25																						9
24/ 23																						3
20/ 19																						1
18/ 17																						1
TOTAL	.3	14.4	37.0	32.2	11.5	3.4	1.3												706			706
																		706		706		

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.	3667399	50179	71.1	11.965	706							
Dry Bulb	1998716	37366	52.9	8.467	706							93
Wet Bulb	1668134	34098	48.3	8.495	706							93
Dew Point	1271201	30695	43.5	7.212	706		6.3					93

USAFETAC FORM 0-26 5 (OL-1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 APR

PAGE 1 0000-0200

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
68/ 67						.2	.3											3	3		
66/ 65					.3	.2	.2											4	4		
64/ 63		1.1	2.2	5.6	2.2	2.7	.8	.2										93	93		
62/ 61		1.3	3.7	2.5	1.6	1.4	1.6											76	76	10	1
60/ 59		1.3	6.5	5.4	4.0	1.7												119	119	25	11
58/ 57	.2	1.9	5.7	6.0	1.7	1.4												107	107	68	19
56/ 55		.6	4.8	3.3	1.4	.6												68	68	90	32
54/ 53		1.0	4.0	3.0	1.1													57	57	100	57
52/ 51		1.1	3.2	1.3	.5	.5												41	41	118	69
50/ 49			3.3	1.6		.2												32	32	91	70
48/ 47		1.0	1.1	.5	.2													17	17	64	76
46/ 45			1.3	.2	.2													10	10	31	112
44/ 43			.2															1	1	17	63
42/ 41			.3															2	2	10	37
40/ 39																				4	39
38/ 37																				2	17
36/ 35																					16
34/ 33																					6
32/ 31																					1
30/ 29																					2
28/ 27																					2
TOTAL	.2	9.2	36.2	29.4	13.2	8.9	2.9	.2											630		630
																		630		630	

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.	3208418	44306	70.3	12.127	630							
Dry Bulb	2075525	36047	57.2	4.547	630			.4				90
Wet Bulb	1716340	32768	52.0	4.366	630							90
Dew Point	1429037	29773	47.3	5.914	630		.7					90

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-46,61-66 (YEARS) APR (MONTH)

 0300-0500 (HOURS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67							.2	.2										2	2		
66/ 65					.2	.2	.2											3	3		
64/ 63			1.3	2.5	1.1	1.1	.3	.2										41	41		
62/ 61		1.9	1.7	4.6	1.1	.6	.9											69	69	1	
60/ 59		1.1	5.1	4.0	3.6	2.4	.2											103	103	21	4
58/ 57		2.2	5.2	6.8	.9	1.3												104	104	36	18
56/ 55		2.7	4.9	4.7	.8	.6												87	87	85	20
54/ 53		2.2	4.9	3.3	1.1	.2												74	74	91	42
52/ 51	.2	1.9	3.0	.6	.5													39	39	127	76
50/ 49		1.7	4.4	2.1	.2	.2	.2											55	55	104	65
48/ 47		1.6	2.1	.9		.2												30	30	68	82
46/ 45		.5	2.1	.9														22	22	47	133
44/ 43																				27	51
42/ 41			.3															2	2	15	45
40/ 39			.2															1	1	7	36
38/ 37																				3	24
36/ 35																					22
34/ 33																					7
32/ 31																					4
28/ 27																					2
24/ 23																					1
TOTAL		215	885	1305	95	66	19	3											632		632
																		632		632	

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.	3374097	45531	72.0	12.200	632							
Dry Bulb	1980915	35259	55.8	4.682	632			.3				90
Wet Bulb	1654326	32216	51.0	4.384	632							90
Dew Point	1390038	29410	46.5	5.830	632		1.0					90

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS, IF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-46,61-66 (YEARS) APR (MONTH)

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

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.1		.6	.1	.3									8	8		
66/ 65					.8	.6	.1		.1									12	12		
64/ 63		.1	.6	3.8	2.6	1.5	.6	.6										72	72		
62/ 61		.4	2.5	4.0	1.5	1.1	.6											73	73	2	
60/ 59	.1	1.7	3.2	5.4	3.5	1.7	.3											114	114	16	3
58/ 57		1.7	6.0	5.0	3.1	1.0	.1											121	121	69	9
56/ 55		1.9	4.0	3.6	1.8	.8												88	88	88	28
54/ 53	.4	2.8	3.6	2.5	.4	.3	.1											73	73	123	56
52/ 51	.1	1.4	3.6	1.5	.3													50	50	143	75
50/ 49		1.7	2.9	1.9	.3													49	49	94	108
48/ 47		1.5	1.3	.8	.1	.3												29	29	85	94
46/ 45		1.8	.8	1.0														26	26	45	122
44/ 43		.1		.1														2	2	33	70
42/ 41		.1	.1															2	2	16	65
40/ 39			.1															1	1	3	25
38/ 37																				2	25
36/ 35																				1	22
34/ 33																					11
32/ 31																					4
28/ 27																					3
TOTAL	.7	15.3	29.0	29.7	14.6	7.2	2.4	.7	.4									720	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.	3731968	51018	70.9	12.752	720							
Dry Bulb	2310015	40621	56.4	5.039	720			1.0				90
Wet Bulb	1909633	36949	51.3	4.330	720							90
Dew Point	1588158	33574	46.6	5.604	720		.9					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-46,61-66 (YEARS) APR (MONTH)

PART 1 0900-1100 (HOURS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73							.1	.1	.3	.1								5	5		
72/ 71						.1	.1	.3	.6	.7								13	13		
70/ 69					.7	1.1	1.0	1.3	.6	.1								34	34		
68/ 67			.4	.1	2.7	1.1	2.4	.8	1.1									62	62		
66/ 65	.1	.4	3.5	5.5	2.0	1.4	1.7	.7	.1									110	110		
64/ 63	.1	1.7	8.3	8.0	4.8	1.8	1.3											185	185	9	1
62/ 61	.3	2.4	6.3	4.6	1.3	.8	.4											115	115	28	6
60/ 59	.3	2.4	4.3	3.1	1.3	1.1												89	89	80	7
58/ 57	.3	1.5	2.7	.8	1.4	.1												49	49	136	30
56/ 55	.3	.1	1.3	.7	.8													23	23	161	33
54/ 53		.3	.7	.6	.3	.1												14	14	124	96
52/ 51	.1	.7	.1	.3		.1												10	10	84	106
50/ 49			.1	.3														3	3	36	81
48/ 47			.1															1	1	37	86
46/ 45																				12	94
44/ 43																				2	44
42/ 41																				4	31
40/ 39																					36
38/ 37																					17
36/ 35																					25
34/ 33																					13
32/ 31																					3
30/ 29																					1
28/ 27																					3
TOTAL	1.5	10.0	27.6	27.2	14.2	9.3	5.9	3.2	1.1									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.	2705283	42887	60.2	13.283	713							
Dry Bulb	2819313	44727	62.7	4.363	713			14.4	.6			90
Wet Bulb	2157366	39122	54.9	3.887	713							90
Dew Point	1672883	34247	48.0	6.262	713		.9					90

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-46,61-66 (YEARS) APR (MONTH)

PAGE 1 1200-1400 (HOURS)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77										.1	.3							3	3		
76/ 75							.3	.1	.6	.7	.6	.3						18	18		
74/ 73						.3	.3	1.8	1.0	1.8	.6							41	41		
72/ 71					.3	1.3	2.1	1.0	1.5	1.1								52	52		
70/ 69					2.1	4.0	1.4	1.7	1.4	.6								80	80		
68/ 67			.3	1.1	7.0	2.1	1.7	1.0	1.1	.3								104	104		
66/ 65			.4	3.8	5.6	1.7	2.1	1.0	.6									108	108	2	
64/ 63		.4	1.3	7.9	6.3	4.9	2.1	.8										170	170	25	2
62/ 61		.4	1.1	2.9	2.8	.4	1.0	.4										65	65	70	4
60/ 59		.1	.4	1.0	1.4	1.9	1.0											42	42	154	20
58/ 57		.1	.1	1.0	.3	.6	.1											16	16	138	48
56/ 55		.6	.3	.7		.1	.1											13	13	127	88
54/ 53							.1											1	1	101	84
52/ 51			.1	.1		.1												3	3	46	83
50/ 49			.3		.1													3	3	33	80
48/ 47																				17	39
46/ 45																				2	89
44/ 43																				4	48
42/ 41																					40
40/ 39																					31
38/ 37																					27
36/ 35																					17
34/ 33																					9
32/ 31																					6
30/ 29																					1
28/ 27																					3
TOTAL		1.7	4.3	18.5	25.7	17.4	12.2	7.8	6.1	4.6	1.4	.3						719		719	
																			719		719

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.	2401449	40207	55.9	14.600	719							
Dry Bulb	3134380	47350	65.9	4.740	719			37.3	7.8			90
Wet Bulb	2309305	40655	56.5	3.827	719							90
Dew Point	1738881	25027	48.7	6.727	719		1.3					90

USAFETAC FORM 0-26 5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-46,61-66 (YEARS) APR (MONTH)

 1500-1700 (HOURS (LST))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																									TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77											.1							1		1		
76/ 75							.3	.1	.7	.4	.6	.3						17		17		
74/ 73						.6	1.1	.4	1.0	.8	.8							34		34		
72/ 71				.3	.3	1.3	2.1	1.7	1.8	.1	.3							56		56		
70/ 69			.1		2.2	3.8	2.4	1.8	.8	.4								83		83		
68/ 67			.6	1.5	5.2	3.1	2.4	1.8	.7	.3								111		111		
66/ 65			1.8	3.8	4.2	2.5	2.1	1.1	.4									114		114	3	
64/ 63		.4	1.7	7.4	5.4	3.8	2.4	.7	.4									159		159	33	3
62/ 61		.6	1.7	2.7	2.8	1.4	1.8											78		78	91	11
60/ 59		.1	.1	.6	.8	1.3	.3											23		23	139	29
58/ 57			.7	.3	.3	.4												12		12	138	53
56/ 55	.3	.4	.6	1.1														17		17	112	78
54/ 53		.1	.1		.1		.3											5		5	102	91
52/ 51					.1													1		1	46	75
50/ 49			.1															1		1	37	68
48/ 47		.1	.3															3		3	8	55
46/ 45			.1															1		1	3	93
44/ 43																					3	38
42/ 41																					1	37
40/ 39																						37
38/ 37																						17
36/ 35																						11
34/ 33																						10
32/ 31																						6
30/ 29																						4
TOTAL	.3	1.8	8.0	17.6	21.5	18.0	15.1	7.7	5.9	2.1	1.8	.3								716		716
																		716			716	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2490516	40854	57.1	14.933	716							
Dry Bulb	3117932	47122	65.8	4.774	716			38.0	6.5			90
Wet Bulb	2218792	40650	56.8	3.911	716							90
Dew Point	1766949	35269	49.2	6.712	716		1.3					90

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-46,61-66 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73							.3				.1							3	3		
72/ 71					.3	.4	.1	.1	.4	.7	.1							16	16		
70/ 69					.6	1.1	1.1	.8	.6	.8								36	36		
68/ 67			.4	.4	2.1	2.1	2.5	.4	.6									61	61		
66/ 65			1.0	2.2	2.6	2.4	1.8	1.1	.6									84	84	1	
64/ 63		1.0	3.5	8.8	4.7	5.2	2.2	1.1	.3									192	192	13	
62/ 61		.7	5.3	4.7	4.5	2.0	.4	.1	.1									128	128	38	10
60/ 59		.3	3.6	2.4	2.9	.4	1.3											78	78	77	21
58/ 57		.3	1.0	3.1	1.8	1.4	.1											55	55	146	36
56/ 55		.8	.6	1.7	.8	.7												33	33	143	56
54/ 53		.3	.3	1.1	.3	.1												15	15	118	104
52/ 51		.4	.3		.4													8	8	92	78
50/ 49					.3													2	2	37	72
48/ 47			.3															2	2	34	65
46/ 45		.3	.3															4	4	8	102
44/ 43																				9	48
42/ 41																				1	38
40/ 39																					25
38/ 37																					22
36/ 35																					27
34/ 33																					8
32/ 31																					4
30/ 29																					1
TOTAL		4.0	16.5	24.4	21.3	15.8	9.9	3.8	2.5	1.5	.3								717		717
																		717		717	

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.	2926175	44585	62.2	14.654	717							
Dry Bulb	2812253	44785	62.5	4.563	717			14.6	.4			90
Wet Bulb	2181605	39445	55.0	4.022	717							90
Dew Point	1720488	34818	48.6	6.441	717		.6					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45-46,61-66 (YEARS) APR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69							.1											1	1		
68/ 67					.3	.3	.3											6	6		
66/ 65			.1	.4	2.0	1.2	.9	.1										33	33		
64/ 63	1.9	2.5	7.9	8.6	4.5	1.0	2.3											163	163		
62/ 61	.7	5.2	3.9	3.5	1.5	.9	.3											110	110	18	5
60/ 59	2.0	5.5	5.8	3.3	.9	.6												125	125	46	16
58/ 57	.9	3.3	5.4	1.9	.6													83	83	113	18
56/ 55	.1 1.7	2.3	3.2	1.9	1.0													71	71	107	51
54/ 53	.4	1.3	3.5	.6	.4													43	43	131	86
52/ 51	.1 1.2	2.2	.7	.7														34	34	101	79
50/ 49	.1	.1	.6	.4														9	9	78	80
48/ 47		.1	.1															2	2	57	79
46/ 45	.4	.6																7	7	20	107
44/ 43																				11	53
42/ 41																				5	33
40/ 39																					24
38/ 37																					24
36/ 35																					21
34/ 33																					7
32/ 31																					4
TOTAL	.3 9.5	23.4	31.6	18.3	10.3	3.8	2.8												687		687
																		687		687	

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.	32770 99	46971	67.8	13.232	687							
Dry Bulb	2425520	40716	59.3	4.257	687			.9				90
Wet Bulb	1960900	36670	53.4	4.106	687							90
Dew Point	1615797	33059	48.1	6.028	687		.5					90

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77								.2	.5									4	4		
76/ 75							.3	.8	.3	.2								10	10		
74/ 73					.2	.9	1.1	.6	.5	.3								23	23		
72/ 71				.2	1.4	1.8	.9	1.1	.2	.2	.2							38	38		
70/ 69			1.7	.8	2.9	2.3	.8	.8	.2	.2								62	62		
68/ 67			2.6	1.8	4.3	2.3	.3											74	74	1	
66/ 65		.5	3.8	2.6	3.5	.9	.5											77	77	24	1
64/ 63		1.4	7.7	8.4	4.3	2.9	.9	.2										168	168	68	24
62/ 61		2.3	5.5	4.0	1.5	.2	.8											93	93	96	26
60/ 59		1.1	2.3	1.2	1.1	.2												38	38	130	70
58/ 57	.2	.8	2.9	1.8	.5													40	40	139	83
56/ 55		.8	.8	1.4	.3													21	21	80	79
54/ 53		.2	.3															3	3	59	97
52/ 51																				31	85
50/ 49																				22	62
48/ 47																				1	43
46/ 45																					46
44/ 43																					12
42/ 41																					13
40/ 39																					2
38/ 37																					5
36/ 33																					2
32/ 31																					1
TOTAL	.2	6.9	27.6	22.3	20.0	11.5	5.5	3.5	1.5	.8	.2							651	651	651	651

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3128721	44333	68.1	13.568	651							
Dry Bulb	2739785	42115	64.7	4.843	651			30.1	5.3			93
Wet Bulb	2219652	37932	58.3	3.814	651			.1				93
Dew Point	1869740	34714	53.3	5.356	651		.1					93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | MAY MONTH

PAGE 1 | 0300-0500 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75								.5	.2	.3								6	6		
72/ 71				.2	.5	1.4	1.1	.2	.6		.5							28	28		
70/ 69			.6	.2	1.8	1.2	1.1	1.2										40	40		
68/ 67			1.1	1.1	3.4	1.4	.5	.6	.2									53	53		
66/ 65		.6	3.1	4.0	3.2	.6	.6											79	79	8	
64/ 63		2.2	5.7	10.3	4.8	2.5	.9	.2										172	172	35	13
62/ 61		1.8	6.0	4.5	2.5	.3	.3											100	100	78	16
60/ 59		2.8	4.9	2.0	1.1	.3	.2											73	73	109	49
58/ 57		1.2	2.0	3.2	.2													43	43	150	69
56/ 55		.8	2.9	2.0	.2													38	38	117	94
54/ 53		.3	1.2	.8	.2													16	16	61	91
52/ 51			.5															3	3	60	87
50/ 49																				24	61
48/ 47																				8	63
46/ 45																				1	61
44/ 43																					25
42/ 41																					13
40/ 39																					3
38/ 37																					2
36/ 35																					1
32/ 31																					3
TOTAL		9.7	28.0	28.1	17.7	7.7	4.6	2.6	.9	.3	.5								651		651
																		651		651	

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.	32978560	48264	69.5	13.047	651							
Dry Bulb	2991059	40963	62.9	4.655	651			18.1	.9			93
Wet Bulb	2123128	37096	57.0	3.779	651							93
Dew Point	1795233	36017	52.3	5.222	651		.4					93

USAFETAC FORM AIR 64 0 26 5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 MAY

PAGE 1 0600-0800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
86/ 85													.2					1	1		
84/ 83												.2						1	1		
82/ 81										.2	.2	.2						3	3		
80/ 79						.2	.2		.2	.8								8	8		
78/ 77							.2	.8	.2		.2							8	8		
76/ 75						.3	.9	.5	.3	.2	.2							15	15		
74/ 73				.2		1.1	.9	.3	.2	.2								19	18		
72/ 71				.9	1.4	2.0	1.5	.8	.3									45	45		
70/ 69			1.4	1.2	2.6	2.8	1.1	.6	.2									64	64	1	
68/ 67			2.2	1.2	3.4	.9	1.4	.3										61	61	2	
66/ 65		.3	2.5	3.8	2.3	1.5	.2	.5										72	72	23	
64/ 63		1.5	5.4	10.4	4.6	2.5	.5	.2										163	163	79	23
62/ 61		2.0	4.6	3.8	1.8	.6	.2											85	85	99	32
60/ 59		1.5	1.8	2.0	1.5	.3												47	47	113	44
58/ 57		.3	2.0	2.2	.2	.2	.2											32	32	138	95
56/ 55		.3	.9	1.1														15	15	72	83
54/ 53		.2	.9	.6	.2													12	12	59	90
52/ 51			.2															1	1	41	77
50/ 49																				19	66
48/ 47																				4	45
46/ 45																				1	59
44/ 43																					15
42/ 41																					15
40/ 39																					3
38/ 37																					4
TOTAL		6.1	21.8	27.5	18.0	12.3	7.1	3.8	1.2	1.2	.5	.3	.2						651		651
																		651		651	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2998718	43300	66.5	13.514	651							
Dry Bulb	2780329	42389	65.1	5.578	651			32.0	7.7	1.1		93
Wet Bulb	2219766	37922	58.3	4.004	651			.4				93
Dew Point	1848324	34518	53.0	5.273	651							93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) MAY (MONTH)

 0900-1100 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93														.3	.3			4	4		
92/ 91													.2	.2				2	2		
90/ 89												.3	.5	.2				6	6		
88/ 87											.3	.3						4	4		
86/ 85										.2	.8	.3		.2				9	9		
84/ 83									.2	.3	.6	.2						8	8		
82/ 81							.3	.5	.5	.5	.9	.2						18	18		
80/ 79						.9		.3	1.4	.5								20	20		
78/ 77				.2	.3	.3	.3	.9	.6	.3								19	19		
76/ 75				.5	1.7	2.6	.8	.8	.6	.2								46	46		
74/ 73				3.4	2.9	2.0	2.0	.8	.8	.3								79	79		
72/ 71		.2		1.1	3.8	2.6	2.5	.6	.8									75	75	2	
70/ 69			1.1	1.7	3.2	4.0	1.7	1.4										85	85	13	1
68/ 67			1.8	2.6	6.9	2.2	.6	.5										95	95	51	1
66/ 65		.2	1.4	4.0	3.8	1.7	.6	.3										78	78	84	6
64/ 63		.5	1.7	5.2	2.6	2.0	.2	.5										82	82	120	63
62/ 61		.5	.5	1.1	.6													17	17	125	54
60/ 59				.5														3	3	114	77
58/ 57			.2															1	1	72	80
56/ 55																				42	77
54/ 53																				23	85
52/ 51																				4	56
50/ 49																				1	60
48/ 47																					38
46/ 45																					26
44/ 43																					14
42/ 41																					7
40/ 39																					4
38/ 37																					1
34/ 33																					1
TOTAL		1.2	6.0	20.1	26.0	18.3	8.9	6.5	4.8	2.2	2.6	1.2	.6	.8	.3			651	651	651	651

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	24228850	38632	59.3	14.160	651
Dry Bulb	32823631	46037	70.7	6.060	651
Wet Bulb	24713330	40032	61.5	3.852	651
Dew Point	19859760	33766	54.9	8.628	651

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			67.1	30.7	8.9	.6	93
Dry Bulb			9.4				93
Wet Bulb			.3				93
Dew Point							

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 65,61-66 MAY

PAGE 1 1200-1400

Temp F	WET BULB TEMPERATURE DEPRESSION °F 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B	Dry Bulb	TOTAL Wet Bulb	Dew Point
100/ 99																	.2	1	1		
98/ 97															.2	.5		4	4		
96/ 95																.2		1	1		
94/ 93													.3	.2	.2			4	4		
92/ 91													.2	.2				2	2		
90/ 89												1.1	.3					9	9		
88/ 87											.9	1.1	.6	.2				18	18		
86/ 85										.2	.6	.5	.2	.3				11	11		
84/ 83								.2	.2	.6	.6	.6						14	14		
82/ 81						.2	1.2	1.4	.5	.9	1.1							31	31		
80/ 79					1.7	.5			1.4	.2	.8							29	29		
78/ 77				.6	.3	1.1	.9	1.5	1.4	.6	.3							44	44		
76/ 75				1.1	1.5	2.0	.6	2.0	.9	1.1	.3							62	62		
74/ 73			.2	3.2	1.8	2.6	3.1	1.1	1.1	.3								100	100		
72/ 71				1.7	4.3	2.5	2.0	.3	.8									75	75	7	
70/ 69			2.0	2.5	4.9	2.5	1.1	.3		.2								87	87	38	
68/ 67			.8	2.5	4.5	1.1	1.4	.2	.3									69	69	95	8
66/ 65		.5	.8	2.3	2.3	1.4	1.1											54	54	85	15
64/ 63		.3	.6	1.8	.9	.3												26	26	138	86
62/ 61		.5	.2	.2	.2	.2												7	7	106	74
60/ 59				.3	.2													3	3	90	71
58/ 57																				54	71
56/ 55																				27	63
54/ 53																				7	65
52/ 51																				4	46
50/ 49																					58
48/ 47																					24
46/ 45																					43
44/ 43																					16
42/ 41																					4
40/ 39																					2
38/ 37																					1
TOTAL	1.2	4.5	18.1	20.9	15.4	11.8	6.9	6.5	3.5	4.6	3.2	1.5	.8	.3	.6	.2		651	651		651

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2222764	36620	56.3	15.772	651							
Dry Bulb	3540097	47809	73.4	6.684	651			80.1	47.1	13.6	1.4	93
Wet Bulb	2583453	40931	62.9	3.914	651			20.0				93
Dew Point	2040623	36223	55.6	6.214	651			1.1				93

USAFETAC FORM 0-26 5 (OL-1) REVISED PREVIOUS EDITIONS OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 MAY

PAGE 1 1500-1700

TEMP F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
104/103																	.3	2	2		
102/101																	.2	1	1		
100/ 99																.2		1	1		
98/ 97																	.2	1	1		
94/ 93														.2	.2			2	2		
92/ 91												.3	.2	.2				4	4		
90/ 89												.5	.6	.2				6	8		
88/ 87										.2	.3	.6		.2				8	8		
86/ 85									.2	.6		.9	.5	.3				16	16		
84/ 83								.2	.3	.8	.5	.2	.3					14	14		
82/ 81						.5	.5	1.4	.5	.3	1.1	.6						31	31		
80/ 79					.2	1.1	.5	.3	2.0	.6		.2						31	31		
78/ 77				.6	1.2	.6	1.2	1.8	.6	.5								43	43		
76/ 75				1.2	2.6	2.6	1.8	1.8	.9	.6	.3							78	78		
74/ 73	.2	.2	4.8	1.1	1.7	2.8	.9	.8	.2	.3								83	83	1	
72/ 71		.5	2.9	4.1	1.8	2.6	1.1	.6										89	89	9	
70/ 69		1.5	1.4	3.1	4.1	.8	.5	.2	.5									78	78	37	2
68/ 67		2.3	1.4	4.9	.8	1.1												68	68	92	9
66/ 65	.2	1.4	1.8	1.5	.6	1.2												44	44	91	23
64/ 63	.3	.3	2.0	.8	.8													27	27	122	89
62/ 61	.2	.5	.6		.2													9	9	121	62
60/ 59	.6		.3	.2	.2													8	8	81	70
58/ 57	.3	.3																4	4	49	61
56/ 55		.2																1	1	32	69
54/ 53																				12	78
52/ 51																				3	45
50/ 49																				1	43
48/ 47																					30
46/ 45																					37
44/ 43																					12
42/ 41																					9
40/ 39																					5
38/ 37																					4
36/ 35																					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 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 MAY

PAGE 2 1500-1700

Temp F	C	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet B. + Dew P.
		1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31								
TOTAL		1.7	7.1	17.1	19.7	14.9	12.4	8.0	6.0	4.1	2.5	3.2	1.5	.9	.2	.2	.6						651	651	651
																							651	651	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2284376	37106	57.0	16.143	651			79.7	46.1	13.1	1.0	93
Dry Bulb	3517599	47649	73.2	6.794	651			19.9	.1			93
Wet Bulb	2581297	40907	62.8	4.079	651			1.6				93
Dew Point	2047371	36259	55.7	6.544	651							

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 MAY
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOUR (LST)

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									
100/ 99																	.2						1	1		
94/ 93																.3							2	2		
92/ 91													.2		.2								2	2		
90/ 89											.2												1	1		
88/ 87										.2	.2	.3	.3										6	6		
86/ 85										.3		.2	.2										4	4		
84/ 83							.2				.6	.5	.2										9	9		
82/ 81						.2		.5	.6	.5	.8												16	16		
80/ 79				.2	.3	.2	1.4	.2	.8	.5	.5	.2											26	26		
78/ 77				.2	.5	.8	1.4	.8	1.2	.5	.3	.2											37	37		
76/ 75			.2	.5	1.7	2.0	.9	1.2	.2		.2												44	44		
74/ 73			.2	2.3	1.2	1.4	2.2	1.4	.5		.3												61	61	2	
72/ 71			.9	2.5	2.3	2.3	2.5	.9	.6	.2													79	79	5	1
70/ 69			2.2	2.0	3.2	2.8	1.2	1.1	.2	.3													84	84	13	2
68/ 67			2.3	1.7	5.9	1.8	.8	.2	.8														87	87	63	7
66/ 65		.2	3.4	4.2	2.9	.8	.5	.5															80	80	74	19
64/ 63		.3	2.5	5.4	2.2	1.4																	76	76	106	56
62/ 61		.9	.6	.9	.2																		17	17	119	68
60/ 59		.6	.8		.3	.3																	13	13	123	68
58/ 57				.2	.2																		2	2	75	76
56/ 55		.2																					1	1	37	74
54/ 53		.2																					1	1	21	74
52/ 51																									8	66
50/ 49																									3	31
48/ 47																										40
46/ 45																										30
44/ 43																										11
42/ 41																										6
40/ 39																										9
38/ 37																										6
36/ 35																										3
34/ 33																										2
TOTAL		2.3	12.9	19.9	20.8	13.9	10.9	6.6	4.8	2.3	2.9	1.2	.8		.2	.3	.2						649		649	
																							649		649	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2553749	39387	60.7	15.880	649							
Dry Bulb	3250519	45759	70.5	6.110	649			65.8	29.9	6.6	.4	93
Wet Bulb	2470259	39951	61.6	4.113	649			11.9	.3			93
Dew Point	2000930	35790	55.1	6.484	649			1.4				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 MAY

STATION NUMBER | STATION NAME | YEARS | MONTH

PAGE 1 2100-2300

HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83											.2	.2						2	2		
82/ 81						.2		.2			.2							3	3		
80/ 79						.2			.6	.3								7	7		
78/ 77				.2		.2	.8		.5	.5	.2							14	14		
76/ 75					.2	1.7	1.1	1.4	.5	.5	.2							35	35		
74/ 73			.2	.3	.3	2.3	1.2	.6	.2	.2	.2							35	35		
72/ 71			.6	1.4	3.5	2.5	1.8	.6			.3							70	70	2	
70/ 69			3.1	1.5	2.0	2.9	1.4	.2										72	72	2	1
68/ 67		.2	3.1	1.7	4.8	2.2	1.4	.3										88	88	18	1
66/ 65			4.3	2.5	2.8	2.2	.5	.3										81	81	65	12
64/ 63		2.8	5.8	10.8	2.2	2.3	.3	.3										159	159	96	39
62/ 61		.9	1.2	1.5	2.2	.6	.5											45	45	110	55
60/ 59		1.1	1.4	.6	.8	.2												26	26	134	78
58/ 57		.8	.2	.5	.3													11	11	106	89
56/ 55			.3															2	2	58	86
54/ 53		.2																1	1	33	77
52/ 51																				20	61
50/ 49																				7	44
48/ 47																					42
46/ 45																					37
44/ 43																					10
42/ 41																					5
40/ 39																					7
38/ 37																					4
34/ 33																					3
TOTAL		5.8	20.1	20.9	18.9	17.2	8.9	3.8	1.7	1.4	1.1	.2							651		651
																		651		651	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2926956	42644	65.5	14.334	651							
Dry Bulb	2963996	43804	67.3	9.049	651			46.6	13.7	1.0		93
Wet Bulb	2352790	39052	60.0	3.952	651			3.1				93
Dew Point	1963818	35552	54.6	5.854	651			.3				93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 JUN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																									TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85										.2								1		1		
84/ 83										.6								4		4		
82/ 81						1.0	1.9	.5	2.6	.5								40		40		
80/ 79					.3	1.3	1.4	.3	1.4	.2								31		31		
78/ 77			.2	1.1	2.4	2.4	3.0	2.6	.2	.2								75		75		
76/ 75				2.4	2.1	2.6	3.8	1.0	.8	.2								80		80		
74/ 73		.5	1.3	4.0	2.4	4.0	3.2	1.4	1.6	.2								116		116	1	
72/ 71			.5	3.0	5.9	4.0	3.4	.2		.2								107		107	21	2
70/ 69			2.7	2.6	3.5	1.8	1.3	.3	.3									78		78	56	3
68/ 67			2.2	1.1	2.1	1.3	1.0	.5										51		51	80	22
66/ 65		.6	1.1	1.0	1.1	.8	.2											30		30	131	40
64/ 63		.2	.2	.8	.5	.5												13		13	152	106
62/ 61																					77	87
60/ 59																					54	78
58/ 57																					34	57
56/ 55																					15	64
54/ 53																					5	76
52/ 51																						19
50/ 49																						27
48/ 47																						16
46/ 45																						20
44/ 43																						3
42/ 41																						4
40/ 39																						1
38/ 37																						1
TOTAL		1.3	8.1	16.0	20.3	19.5	19.2	6.7	6.9	2.1										626		626
																		626			626	

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.	2399440	37904	60.5	12.923	626							
Dry Bulb	3362896	45808	73.2	4.169	626			83.8	49.9	6.5		90
Wet Bulb	2580143	40121	64.1	3.741	626			22.7	.1			90
Dew Point	2134773	36373	58.1	9.846	626			3.9				90

USAFETAC FORM 0-26 5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) JUN (MONTH)

PAGE 1 0300-0300 (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										.5								3	3		
82/ 81						.2	.5	.8	1.4									18	18		
80/ 79					.2	.8	1.1	.3	1.4	.2								25	25		
78/ 77					.6	1.3	2.2	1.3	.3									36	36		
76/ 75			.2	1.1	2.2	2.1	3.7	.6	.2									63	63		
74/ 73	.2		3.8	1.3	4.2	3.0	1.4	.5										90	90		
72/ 71		.3	3.5	4.0	2.7	2.4	1.0	.2										88	88	6	
70/ 69		2.6	3.7	5.4	4.0	1.6	.2	.2										110	110	19	2
68/ 67	.2	3.4	2.2	5.8	1.1	1.3	.5	.2										91	91	71	3
66/ 65	.3	2.9	1.9	1.8	1.1	1.0	.3											58	58	104	20
64/ 63	.8	1.3	1.8	2.1	1.0	.2												44	44	163	96
62/ 61																				114	83
60/ 59																				70	82
58/ 57																				45	92
56/ 55																				18	76
54/ 53																				15	53
52/ 51																				1	37
50/ 49																					28
48/ 47																					24
46/ 45																					16
44/ 43																					8
42/ 41																					3
40/ 39																					2
36/ 35																					1
TOTAL	1.4	10.5	18.1	23.3	18.4	16.9	6.4	4.3	.6									626	626	626	626

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	25112213	38879	62.1	12.493	626
Dry Bulb	3187686	44590	71.2	4.297	626
Wet Bulb	2474084	39290	62.8	3.601	626
Dew Point	2055000	35706	57.0	5.424	626

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			75.3	33.8	3.0		90
Dry Bulb			13.8				90
Wet Bulb			.7				90
Dew Point							90

USAFETAC FORM 0-26 S (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87											.3							2		2		
86/ 85									.2	.5								4		4		
84/ 83							.2	.6	.5	.3	.3							12		12		
82/ 81						.3	2.4	2.1	2.9	.8	.5							56		56		
80/ 79						2.1	2.2	1.1	1.8	.3	.5							50		50		
78/ 77				.2	2.6	2.2	2.2	2.2	.8	.3								66		66		
76/ 75				.6	2.7	5.9	3.0	1.8	.6									92		92		
74/ 73			.2	3.2	3.0	3.3	3.0	.6	.5									87		87		
72/ 71			.2	2.6	5.9	1.6	2.2	.5	.2									82		82	10	
70/ 69			2.4	1.6	3.7	3.5	.6	.3										76		76	52	
68/ 67		.2	2.4	1.0	2.1	.6	.5											42		42	92	2
66/ 65		.3	1.6	1.6	1.3	.2	.6	.2										36		36	150	26
64/ 63		.5	.6	1.1	.3	.5	.2	.2										21		21	139	120
62/ 61				.2														1		1	94	90
60/ 59																					54	107
58/ 57																					20	68
56/ 55																					8	64
54/ 53																					6	57
52/ 51																					2	33
50/ 49																						24
48/ 47																						14
46/ 45																						15
44/ 43																						3
42/ 41																						3
38/ 37																						1
TOTAL		1.0	7.3	12.0	21.5	20.3	17.2	9.6	7.3	2.2	1.6									627		627
																		627			627	

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.	2282012	36998	59.0	12.565	627							
Dry Bulb	3425168	46240	73.7	4.908	627			81.7	53.0	11.3		90
Wet Bulb	2586496	40212	64.1	3.471	627			22.1				90
Dew Point	2116489	36287	57.9	5.180	627			.3				90

USAFETAC FORM 0 26 5 (OL1) JUL 64 REVISED PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45/61-66 (YEARS) JUN (MONTH)

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
98/ 97															.2			1	1		
96/ 95													.2	.2				2	2		
94/ 93													.3		.2			3	3		
92/ 91													.3					2	2		
90/ 89									.2		.5	.8	.5	.2				13	13		
88/ 87								.6	.2	.3	1.6	.8	.3	.2				25	25		
86/ 85								.3	2.6	1.0	1.3	1.0	.3	.2				41	41		
84/ 83					.2	.2	1.1	1.6	1.9	2.9	1.1	.5	.2					60	60		
82/ 81					1.6	4.2	5.1	4.6	2.6	1.4	1.8							133	133		
80/ 79				.6	1.3	5.6	1.0	.2	1.8	.8	.8							75	75		
78/ 77				1.1	5.1	4.2	2.2	.8	.8	.6	.2							94	94		
76/ 75				.8	5.8	3.5	1.9	.5	.2									79	79	4	
74/ 73				1.8	1.8	2.1	1.1	.2	.2									44	44	32	1
72/ 71				1.0	1.6	.2	.5	.2	.2									22	22	56	3
70/ 69			1.0		.2	.5	.3	.5										19	19	145	13
68/ 67			.3	.2	.2			.3										6	6	130	43
66/ 65	.2	.2		.6														6	6	129	48
64/ 63				.2														1	1	63	165
62/ 61																				39	88
60/ 59																				19	47
58/ 57																				5	41
56/ 55																				4	52
54/ 53																					33
52/ 51																					31
50/ 49																					20
48/ 47																					14
46/ 45																					17
44/ 43																					6
42/ 41																					4
TOTAL	.2	.2	1.9	6.2	17.6	20.3	13.3	9.7	10.4	7.0	7.2	3.0	2.1	.6	.3				626		626
																		626		626	

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.	1907244	333194	53.3	14.190	626							
Dry Bulb	3947272	49600	79.2	5.262	626			89.0	82.2	42.0	.9	90
Wet Bulb	2826934	42010	67.1	3.510	626			52.8	5.2			90
Dew Point	2255756	37378	59.7	6.189	626			8.6	.1			90

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 JUN
STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS L.S.T.

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101																.2	.3	3	3		
98/ 97													.2	.3	.2			4	4		
96/ 95												.3	.2	.2	.3			6	6		
94/ 93													.6	.3				6	6		
92/ 91									.2	.5	.6	.8	1.8	.6				28	28		
90/ 89								.3	.5	.5	1.4	2.2	1.3	.5				42	42		
88/ 87								.6	1.3	1.0	1.9	.8	2.1	.2				49	49		
86/ 85						.3	.5	.5	2.7	.6	1.8	1.3	1.0					54	54		
84/ 83						1.1	1.8	2.1	1.4	1.0	1.1	.3						55	55		
82/ 81				.2	2.6	5.6	7.0	2.6	2.7	.8	1.4	.3						145	145		
80/ 79				.3	1.1	7.5	2.6	.2	1.3	.2	.6	.2						87	87		
78/ 77				1.1	3.4	3.4	.2	.5	.6	.2								58	58		
76/ 75				.3	2.6	1.4	1.4	.3	.2									39	39	9	
74/ 73				1.3	.6	.6	.5	.2										20	20	66	1
72/ 71			.3	1.4	.6	.3		.8	.2									23	23	84	5
70/ 69			.3		.5	.2		.2										7	7	155	25
68/ 67																				143	55
66/ 65																				67	62
64/ 63																				61	163
62/ 61																				25	59
60/ 59																				10	35
58/ 57																				6	45
56/ 55																					33
54/ 53																					37
52/ 51																					27
50/ 49																					32
48/ 47																					17
46/ 45																					23
44/ 43																					5
42/ 41																					2
TOTAL			.6	4.6	11.3	20.4	13.9	8.1	11.0	4.6	8.9	6.2	7.0	2.1	.5	.2	.3	626	626	626	626

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.	1686604	31118	49.714	14.953	626							
Dry Bulb	4239085	51389	82.1	5.728	626			90.0	85.7	56.8	2.7	90
Wet Bulb	2923614	42726	68.2	3.518	626			63.7	10.8			90
Dew Point	2282713	37975	60.0	6.731	626			12.4	.1			90

FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | JUN MONTH

 1500-1700 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																	.3	2	2		
100/ 99																.2		1	1		
98/ 97														.5	.3	.2		6	6		
96/ 95													.3					2	2		
94/ 93											.2	.5	.6	.3				10	10		
92/ 91								.2	.3	.8	.8	1.0	.8	1.0				30	30		
90/ 89								.2	1.1	.6	1.4	1.8	1.4	.6	.5			48	48		
88/ 87							.5		1.1	.5	2.4	2.1	1.6	.5				54	54		
86/ 85							1.3	.8	1.4	1.9	.6	1.0	.5					47	47		
84/ 83						.3	1.3	2.4	1.0	1.6	.8	.3	.2					49	49		
82/ 81				1.6	3.2	4.8	7.2	3.7	1.8	1.0	1.4	.5						157	157		
80/ 79				.8	1.4	4.9	.8	.5	1.1	.3	.2							63	63		
78/ 77				1.4	3.5	2.2	2.1	1.0	.3									66	66	2	
76/ 75				1.1	2.2	.8	1.6	.3	.2	.2								40	40	26	
74/ 73			.2	1.4	.8	1.0		.2										22	22	65	1
72/ 71				1.9	.5		.3	.2										18	18	89	18
70/ 69			.8	.2			.6	.3										12	12	142	31
68/ 67																				126	50
66/ 65																				87	75
64/ 63																				56	138
62/ 61																				18	49
60/ 59																				13	52
58/ 57																				3	50
56/ 55																					34
54/ 53																					25
52/ 51																					28
50/ 49																					31
48/ 47																					16
46/ 45																					19
44/ 43																					5
42/ 41																					5
TOTAL			1.0	8.5	11.6	14.0	15.6	9.6	8.3	6.9	7.8	7.0	5.4	2.9	.8	.3	.3		627		627
																		627		627	

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.	1741914	31558	50.3	15.661	627							
Dry Bulb	4256217	51527	82.2	5.890	627			90.0	85.7	38.9	3.0	90
Wet Bulb	2947009	42929	68.5	3.658	627			64.6	13.3			90
Dew Point	2315827	37857	60.4	6.934	627			14.4	.1			90

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97															.2			1	1		
96/ 95														.2	.2			2	2		
94/ 93													.2	.2	.2			3	3		
92/ 91											.2	.2	1.0	.2				9	9		
90/ 89									.3	.6	.6	1.0	.5	.3				21	21		
88/ 87							.2	.2	.6	.8	.8	1.3	.8					29	29		
86/ 85						.2	.5		2.1	1.1	1.8	1.9	.6					51	51		
84/ 83						.5	.3	1.6	1.8	1.1	.8	1.1						45	45		
82/ 81				.2	1.9	1.8	2.7	3.3	2.6	1.1	1.0	.2	.2					93	93		
80/ 79			2.4	1.4	4.0	1.8	1.4	1.8	.6		.8	.2	.3					92	92		
78/ 77			3.2	2.1	3.7	2.4	1.1	.3	.8		.3							87	87	1	
76/ 75		.5	3.3	4.1	2.7	2.1	.5	.2	.2									85	85	4	
74/ 73		.2	2.9	1.6	2.2	1.0												49	49	39	
72/ 71		.2	2.2	1.8	.6	.3												32	32	64	8
70/ 69		1.3	.2	.5	.3	1.0												20	20	115	38
68/ 67		.5			.5	.3												8	8	143	41
66/ 65																				117	46
64/ 63																				82	131
62/ 61																				31	71
60/ 59																				20	60
58/ 57																				10	51
56/ 55																				1	41
54/ 53																					35
52/ 51																					33
50/ 49																					23
48/ 47																					20
46/ 45																					17
44/ 43																					6
42/ 41																					2
40/ 39																					2
38/ 37																					1
34/ 33																					1
TOTAL		2.6	14.4	13.4	16.4	12.4	8.1	9.6	6.4	6.2	5.7	3.5	.8	.5				627	627	627	627

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.	1964410	33022	53.6	16.061	627							
Dry Bulb	3965511	49743	79.3	5.531	627			90.0	81.4	37.3	.9	90
Wet Bulb	2832871	42083	67.1	3.651	627			52.5	6.3			90
Dew Point	2260806	37406	59.7	6.831	627			12.5				90

USAFETAC FORM 0 26 5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 JUN
STATION NAME YEARS MONTH

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
88/ 87											.2		.2					2		2		
86/ 85									.5	.5	1.1	.6						17		17		
84/ 83							.8	.8	.8	1.8		.2						27		27		
82/ 81					.2	1.1	1.9	2.1	2.1	1.9	.6							62		62		
80/ 79				.8	.8	2.7	1.3	.5	2.9	.3	.5	.2						62		62		
78/ 77			.3	2.7	2.9	2.6	2.6	1.8	1.3	.5	.3							93		93		
76/ 75			1.8	3.4	4.2	4.0	3.2	1.1	.8	.6	.2							120		120		
74/ 73		.3	.8	4.5	2.1	4.6	2.2	.5	.6	.2								99		99	9	
72/ 71			.5	2.2	2.7	1.4	1.9	.5	.3	.2								61		61	50	2
70/ 69			2.7	.8	1.1	1.9	.3											43		43	84	23
68/ 67			2.4	.2	.6	.2	.8	.3										28		28	115	40
66/ 65		.2	.3	.2		.3	.3	.2										9		9	129	50
64/ 63				.2														1		1	115	129
62/ 61																					56	51
60/ 59																					38	71
58/ 57																					16	57
56/ 55																					10	55
54/ 53																					2	47
52/ 51																						33
50/ 49																						14
48/ 47																						20
46/ 45																						18
44/ 43																						6
42/ 41																						3
40/ 39																						2
38/ 37																						2
36/ 35																						1
TOTAL		.5	8.8	14.9	14.6	18.9	15.4	7.7	9.3	5.9	2.9	1.0	.2					624		624		624

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.	2201401	36379	58.3	15.018	624							
Dry Bulb	3586120	47222	75.7	4.486	624			88.6	69.5	16.7		90
Wet Bulb	2689357	40895	65.5	3.848	624			37.2	1.3			90
Dew Point	2203010	36048	59.1	6.596	624			9.4				90

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AUG 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 JUL

STATION STATION NAME YEARS MONTH

 0000-0200

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89										.2								1		1		
88/ 87							.2		.2	.2								3		3		
86/ 85								.2	.5	.2	.3	.2						8		8		
84/ 83							.9	.2	.6	.8	.5	.3						21		21		
82/ 81				1.7	.9	3.4	4.3	5.2	5.2	1.2	.8							148		148		
80/ 79			.8	1.2	1.8	7.7	2.9	2.0	3.4	.6	.3							135		135		
78/ 77			.2	3.2	4.6	3.4	5.1	3.1	2.0	.5								143		143	1	
76/ 75			.8	1.7	2.9	4.3	3.4	1.1	1.1									99		99	17	
74/ 73		.2	.3	2.3	1.1	1.5	2.6	1.4	.3									63		63	25	11
72/ 71				.5	.3	1.1	.6		.3									18		18	63	10
70/ 69			.3	.5	.5	.3												10		10	130	22
68/ 67					.3													2		2	122	55
66/ 65																					119	56
64/ 63																					95	117
62/ 61																					52	69
60/ 59																					23	66
58/ 57																					3	76
56/ 55																					1	51
54/ 53																						41
52/ 51																						28
50/ 49																						22
48/ 47																						14
46/ 45																						12
44/ 43																						1
TOTAL		.2	2.3	11.1	12.4	21.7	20.0	13.1	13.5	3.5	1.8	.5							651		651	
																		651		651		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2140390	36444	56.0	12.416	651							
Dry Bulb	2954647	50691	77.9	3.402	651			93.0	88.7	26.7		93
Wet Bulb	2924696	43968	66.9	3.704	651			51.1	6.1			93
Dew Point	2387348	39218	60.2	6.171	651			14.0	1.6			93

USAFETAC FORM 0-26-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 JUL

(STATION NUMBER) (STATION NAME) (YEARS) (MONTH)

 0300-0500

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31										
88/ 87											.2													1	1		
86/ 85							.2		.3	.2		.2												5	5		
84/ 83							.2		.3	.2		.2												5	5		
82/ 81				.3		.8	2.0	2.0	2.5	.9	.2													56	56		
80/ 79				.9	.8	3.8	3.2	2.9	3.2	.5	.5													103	103		
78/ 77			.6	1.8	3.7	3.5	5.7	3.8	2.2	.2														140	140		
76/ 75			.3	2.9	4.8	5.8	6.9	1.4	.9															150	150	2	
74/ 73			.8	3.2	2.0	3.1	2.8	1.2	.3															87	87	14	2
72/ 71			.5	1.5	2.2	1.7	2.9	.5	.2															61	61	22	7
70/ 69			.5	.9	1.4	1.7	.2	.2																31	31	89	10
68/ 67				.3	1.2			.2																11	11	125	30
66/ 65				.2																				1	1	139	39
64/ 63																										144	120
62/ 61																										72	65
60/ 59																										38	86
58/ 57																										3	95
56/ 55																										3	64
54/ 53																											52
52/ 51																											44
50/ 49																											17
48/ 47																											7
46/ 45																											8
44/ 43																											5
TOTAL			2.6	12.1	10.0	20.4	24.0	12.1	9.8	1.8	.8	.3												651	651	651	651

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2208856	37138	57.0	11.781	651			92.9	78.1	11.0		93
Dry Bulb	3759181	49419	75.9	3.434	651			36.0	2.3			93
Wet Bulb	2804724	42674	65.6	3.370	651			7.0	.3			93
Dew Point	2287797	38427	59.0	5.483	651							

FORM 0 26 5 (OL1) REVISED PREVIOUS EDITIONS OBSOLETE
JUL 64 USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 JUL

STATION NAME YEARS MONTH

PAGE 1 0600-0800

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	Dry Bulb	TOTAL Wet Bulb	Dew Point
94/ 93													.2					1	1		
90/ 89										.2	.2		.2					3	3		
88/ 87									.2	.5		.2						5	5		
86/ 85							.3	.2	.5	.6	.5	.2						14	14		
84/ 83					.2		.5	.6	2.8	1.7	.8							42	42		
82/ 81				.5	1.1	3.5	4.1	6.8	5.8	.8	.3							149	149		
80/ 79				.9	.8	5.7	4.9	2.5	3.7									120	120		
78/ 77			.2	1.4	3.4	4.8	3.8	3.8	.6	.2								118	118		
76/ 75			.2	1.2	2.5	4.1	4.5	1.2										89	89	6	
74/ 73			.2	1.4	.9	2.9	2.5	.3										53	53	19	2
72/ 71				.8	.6	.9	1.5	.8										30	30	47	6
70/ 69			.5	.2	.6	1.4	.2	.2										19	19	117	13
68/ 67				.5	.6			.2										8	8	151	28
66/ 65																				130	42
64/ 63																				114	119
62/ 61																				44	96
60/ 59																				18	86
58/ 57																				3	79
56/ 55																				2	73
54/ 53																					58
52/ 51																					26
50/ 49																					13
48/ 47																					6
46/ 45																					3
44/ 43																					1
TOTAL		.9	6.8	10.6	23.3	22.3	16.4	13.5	3.8	1.7	.3	.3							651		651
																		651		651	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1979251	35213	54.1	10.710	651							
Dry Bulb	3977214	50816	78.1	4.038	651			93.0	84.9	31.6	.1	93
Wet Bulb	2892982	43344	66.6	3.207	651			48.6	3.6			93
Dew Point	2227078	38782	59.6	5.072	651			7.0	.3			93

USAFETAC FORM 0 26 5 (OL1) JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100
HOUR

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101															.2			1	1		
100/ 99														.2				1	1		
96/ 95													.2		.5			4	4		
94/ 93										.2	.3	.3	.2	.8	.2			12	12		
92/ 91								.2	.3	.2	.5	.9	.5	.5				19	19		
90/ 89								.3	.3	.6	2.0	3.1	.9	.2				48	48		
88/ 87							.8	.6	1.7	1.2	2.9	1.7	.6					62	62		
86/ 85					.2	1.2	.5	.9	3.9	2.8	2.6	.9						84	84		
84/ 83			.2	3.2	1.4	1.5	2.3	4.2	2.3	.8	.8							108	108		
82/ 81			2.6	4.6	4.0	9.6	4.8	3.7	2.2	1.4								213	213		
80/ 79			.3	.6	3.2	1.7	.5	1.4	.9									56	56		
78/ 77			.2	.8	.8	.3	.8	1.2										26	26	18	
76/ 75				.2	.5	.6		.3										10	10	55	7
74/ 73			.2			.3	.2											4	4	65	23
72/ 71																				77	36
70/ 69																				169	36
68/ 67																				131	31
66/ 65																				66	50
64/ 63																				41	108
62/ 61																				23	65
60/ 59																				3	69
58/ 57																					44
56/ 55																					43
54/ 53																					54
52/ 51																					31
50/ 49																					29
48/ 47																					16
46/ 45																					6
TOTAL			3.4	9.6	11.1	15.3	10.5	17.0	10.3	10.5	7.7	2.3	1.5	.8				648	648	648	648

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.	1611229	31117	48.0	13.447	648			93.0	93.0	79.5	2.6	93
Dry Bulb	4565308	54324	83.8	4.151	648			93.0	93.0			93
Wet Bulb	3126430	44944	69.4	3.771	648			73.9	19.8			93
Dew Point	2441587	39527	61.0	6.866	648			19.1	4.3			93

USAFETAC FORM 0-26-5 (OL1) JUL 54 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) JUL (MONTH)

 1200-1400 (HOURS (LST))

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
106/105															.3		2	2		
104/103														.2			1	1		
100/ 99													.2		.2	.2	3	3		
98/ 97												.2	.3	.5	.6		.3	12	12		
96/ 95										.2	.2	.9	.5	.6	.5	.2		19	19		
94/ 93								.2	.2		1.2	1.7	1.8	.9				39	39		
92/ 91						.2		.9	.3	.6	1.5	2.0	2.2	.5				53	53		
90/ 89						.2	1.1	1.5	.8	2.0	2.2	3.2	1.4	.3	.2			83	83		
88/ 87					.6	.8	4.6	1.1	2.8	2.0	3.4	1.2	1.2					115	115		
86/ 85					.6	2.8	3.4	1.2	1.4	1.5	1.4	2.2	.2					95	95		
84/ 83			.6	3.4	1.5	4.2	2.9	1.1	2.0	1.1	.2							110	110		
82/ 81			1.1	1.7	2.5	4.6	1.2	1.2	1.2	.9								94	94	1	
80/ 79			.2	.2	.3	.2		1.1										12	12	14	
78/ 77				.3	.2	.3	.5	.5										11	11	53	8
76/ 75																				84	12
74/ 73																				92	39
72/ 71																				110	52
70/ 69																				113	50
68/ 67																				87	44
66/ 65																				49	45
64/ 63																				40	98
62/ 61																				6	42
60/ 59																					48
58/ 57																					48
56/ 55																					50
54/ 53																					26
52/ 51																					33
50/ 49																					29
48/ 47																					15
46/ 45																					7
44/ 43																					1
34/ 33																					2
TOTAL			1.8	6.8	8.3	18.3	9.6	9.2	9.6	11.9	11.6	7.6	2.9	1.4	.6	.5		649			649
																	649		649		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum.	1492279	29733	45.8	14.170	649							
Dry Bulb	4931079	56497	87.1	4.458	649			93.0	93.0	89.7	10.9	93
Wet Bulb	3291440	46140	71.1	4.151	649			79.4	35.0	.9		93
Dew Point	2556457	40419	62.3	7.778	649			29.4	8.5			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~33206~~ ~~ATHENS GREECE/ATHINAI APT~~ ~~45,61-66~~ ~~JUL~~
33206 ATHENS GREECE/ATHINAI APT 45,61-66 JUL
STATION NAME YEARS MONTH

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 >31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
104/103	.5	3	3		
100/ 99	.3 .2 .5 .3	8	8		
98/ 97	.5 .8 .3 .2 .3	13	13		
96/ 95	.2 .2 .6 .6 1.2 .3 .5 .3	25	25		
94/ 93	.8 .5 .8 .8 2.0 1.7 1.8 .3	56	56		
92/ 91	.2 .3 1.1 2.3 1.4 3.8 2.2 2.3 .5	91	91		
90/ 89	.2 .8 1.4 1.5 .9 1.7 2.6 2.9 1.1 1.5	95	95		
88/ 87	.9 2.2 1.2 3.5 .8 3.1 .9 .8 .6	91	91		
86/ 85	.6 1.8 1.7 .6 2.3 1.4 1.4 .6 .3	70	70		
84/ 83	.8 2.0 .6 2.9 1.8 2.0 2.0 .5 .2	83	83		
82/ 81	.2 .9 2.8 2.3 3.8 .6 .9 .5 1.1	85	85	2	
80/ 79	.2 .2 1.4 .3 .5 .6	20	20	25	1
78/ 77	.2 .5 .2	5	5	43	10
76/ 75	.2 .5	4	4	82	20
74/ 73				97	33
72/ 71	.2	1	1	119	37
70/ 69				109	39
68/ 67				93	57
66/ 65				40	45
64/ 63				32	106
62/ 61				8	55
60/ 59					47
58/ 57					54
56/ 55					39
54/ 53					28
52/ 51					23
50/ 49					21
48/ 47					10
46/ 45					19
44/ 43					3
40/ 39					1
38/ 37					1
34/ 33					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 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 JUL
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31								
TOTAL			.3	2.0	5.8	8.0	13.5	8.3	13.2	8.6	13.8	9.8	8.2	5.4	1.5	.8	.6						650		650
																						650		650	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 77 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1426731	29129	44.8	14.334	650			93.0	42.9	88.7	15.0	93
Dry Bulb	5023666	57058	87.8	4.812	650			93.0	42.9	88.7	15.0	93
Wet Bulb	3311811	46319	71.3	4.139	650			81.6	35.6	1.3		93
Dew Point	2555528	40436	62.2	7.894	650			28.2	9.2			93

USAFETAC FORM 0-26 5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 JUL

STATION NAME YEARS MONTH

PAGE 1 1800-2000

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											
104/103															.2			1	1								
98/ 97													.2	.2	.2		.2	4	4								
96/ 95										.2	.2	.5		.2		.3		8	8								
94/ 93								.2	.2	.3	.6	1.1		.2	.3			18	18								
92/ 91							.3	.2	.3	.8	1.7	.6	1.7	.3				38	38								
90/ 89					.2	.2		.2	.6	1.2	2.3	2.9	.6	.5	.2			57	57								
88/ 87					.3	.2	1.2	1.1	2.2	1.7	3.5	2.2	.8	.3				87	87								
86/ 85					.8	.8	1.5	1.4	2.0	2.9	2.5	1.8	.6	.2				94	94								
84/ 83				.6	.6	.5	1.8	2.2	2.9	2.5	1.8	.9	.6					94	94								
82/ 81			.6	3.2	3.5	3.1	3.5	3.2	3.1	1.5	1.5	.3						154	154	1							
80/ 79			.6	1.2	1.1	2.3	.9	.2	.9	.8								52	52	11	1						
78/ 77				1.1	1.4	.5	.8	.6	.2									29	29	19	9						
76/ 75				.3	.3	.3	.8											11	11	52	11						
74/ 73				.2		.3	.2											4	4	82	20						
72/ 71																				109	33						
70/ 69																				115	32						
68/ 67																				108	52						
66/ 65																				75	57						
64/ 63																				57	82						
62/ 61																				18	54						
60/ 59																				4	55						
58/ 57																					55						
56/ 55																					51						
54/ 53																					44						
52/ 51																					26						
50/ 49																					25						
48/ 47																					17						
46/ 45																					16						
44/ 43																					5						
42/ 41																					3						
40/ 39																					3						
TOTAL			1.2	6.6	8.1	8.0	11.1	9.1	12.3	11.8	14.1	10.3	4.5	1.7	.8	.3	.2		651		651						
																		651		651							

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1603116	30706	47.2	15.432	651			93.0	93.0	79.7	4.4	93
Dry Bulb	4685902	55150	84.7	4.612	651			93.0	93.0	79.7	4.4	93
Wet Bulb	3168602	45338	69.6	4.132	651			71.0	23.6	.6		93
Dew Point	2454661	39649	60.9	7.830	651			22.6	5.9			93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45/01-66 YEARS | JUL 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
94/ 93									.2				.2					2	2		
92/ 91										.2	.2	.2						3	3		
90/ 89										.3	.3	.2			.2			6	6		
88/ 87									.5	.3	.8	.5	.2	.3				16	16		
86/ 85						.2	.5	.2	1.4	1.1	.9	.2	.2					29	29		
84/ 83				.2	.6	.8	.6	1.1	4.0	3.2	1.5	.3	.2					81	81		
82/ 81			.6	4.2	2.5	4.3	5.1	6.5	7.1	3.2	3.1	.6						241	241		
80/ 79			.6	3.7	1.7	3.7	2.5	1.4	2.9	.6	.8							117	117		
78/ 77			.9	1.4	2.3	1.8	2.8	1.1	1.2	.8								80	80	10	1
76/ 75		.2	.2	1.2	1.2	1.7	1.5	.9	.2									46	46	38	7
74/ 73				1.2	.2		.9	.2	.2									17	17	60	24
72/ 71				.3		.9	.3											10	10	62	36
70/ 69			.3															2	2	115	31
68/ 67																				129	45
66/ 65																				107	40
64/ 63																				69	94
62/ 61																				43	51
60/ 59																				16	72
58/ 57																				1	63
56/ 55																					44
54/ 53																					48
52/ 51																					30
50/ 49																					20
48/ 47																					14
46/ 45																					23
44/ 43																					5
42/ 41																					1
40/ 39																					1
TOTAL		.2	2.6	12.2	8.5	13.4	14.2	11.2	17.5	9.8	7.5	1.8	.6	.3	.2			650	650	650	650

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.	1951078	34252	52.7	15.007	650			93.0	91.3	55.8	.3	93
Dry Bulb	4215384	52294	80.5	3.600	650			59.2	15.5			93
Wet Bulb	3019677	44223	68.0	4.107	650			20.6	4.6			93
Dew Point	2414739	39321	60.5	7.454	650							93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87											.3	.3						5	5		
86/ 85						.2			.2	.3	.8	.8						14	14		
84/ 83				.3	.3		.5	.9	1.2	1.4	.5	.2						34	34		
82/ 81			.3	2.6	2.0	3.5	4.6	2.9	5.2	2.3	1.4							162	162		
80/ 79			.3	3.1	.9	6.0	2.8	1.7	4.0	.9	.5							131	131		
78/ 77			.6	2.2	2.8	4.3	3.8	3.8	2.3	.6	.2							134	134	8	
76/ 75			.5	1.5	1.2	3.2	4.0	1.1	.3	.8								82	82	20	7
74/ 73			.2	1.4	1.8	2.8	1.7	.5	.3									56	56	46	13
72/ 71				1.1	.8	.3	.6											18	18	46	23
70/ 69						.6	.2											5	5	107	29
68/ 67			.4	.6														10	10	103	32
66/ 65																				125	41
64/ 63																				122	113
62/ 61																				52	60
60/ 59																				14	62
58/ 57																				8	71
56/ 55																					69
54/ 53																					48
52/ 51																					37
50/ 49																					16
48/ 47																					18
46/ 45																					14
44/ 43																					2
TOTAL			2.8	12.7	9.8	20.9	18.1	10.9	13.5	6.3	3.5	1.4							651		651
																		651		651	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2102223	35931	55.2	13.534	651							
Dry Bulb	3994074	50936	78.2	3.659	651			93.0	88.3	31.7		93
Wet Bulb	2930602	42602	67.0	3.907	651			47.1	10.6			93
Dew Point	2375231	39081	60.0	6.692	651			14.9	2.9			93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85												.2	.2					2	2		
84/ 83							.2			.6								5	5		
82/ 81			.5	.9	.3	2.2	2.9	1.7	3.7	1.8	1.5							101	101		
80/ 79			.2	1.1	1.8	3.7	2.9	1.7	2.9	.6	.5							100	100		
78/ 77				2.9	3.8	4.9	3.8	2.0	2.6	.6								136	136	1	
76/ 75			.3	.8	2.6	5.1	6.6	2.2	.6	.2								119	119	7	3
74/ 73			1.1	1.8	2.2	5.4	4.5	.8	.5									105	105	9	4
72/ 71			.2	.6	2.3	1.5	1.5	.2	.2									42	42	50	5
70/ 69			.5	.8	1.2	1.2	.2											29	29	81	20
68/ 67			.5	.3	.9													11	11	99	37
66/ 65			.8															5	5	127	34
64/ 63																				143	105
62/ 61																				98	62
60/ 59																				28	85
58/ 57																				6	84
56/ 55																					70
54/ 53																					46
52/ 51																					36
50/ 49																					28
48/ 47																					11
46/ 45																					21
TOTAL			3.8	9.2	15.2	24.0	22.6	8.4	10.4	4.0	2.0	.2	.2						651		651
																		651		651	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2177050	36772	56.5	12.402	651			92.3	81.1	15.9		93
Dry Bulb	3794063	49643	76.3	3.542	651			93.3	81.1	15.9		93
Wet Bulb	2818899	42773	65.7	3.629	651			35.6	2.7			93
Dew Point	2289013	38403	59.0	6.025	651			9.9	1.0			93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 AUG
STATION STATION NAME YEARS MONTH

 0600-0800
HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91											.2							1	1		
90/ 89													.3					2	2		
88/ 87									.2	.2	.5	.2	.2					7	7		
86/ 85						.2	.2		.5	.8	.3	.3						14	14		
84/ 83						.2	.9	.9	1.2	1.8	.6	.3						39	39		
82/ 81				1.1	.9	2.8	3.4	3.1	5.7	2.2	1.1	.2						132	132		
80/ 79			.2	.9	1.5	4.1	3.1	1.5	2.8	.9	.2							99	99		
78/ 77			.6	1.1	3.2	3.5	5.4	3.2	1.5	.9								127	127		
76/ 75			.3	.8	2.6	4.1	4.1	1.7	.8									94	94	9	
74/ 73			.2	1.6	1.2	3.8	3.1	.3	.3									67	67	24	7
72/ 71			.5	.6	2.2	1.5	1.1	.2	.2									40	40	47	6
70/ 69			.2	.5	.6	.9	.2											15	15	86	16
68/ 67			.6		.6	.2												9	9	113	28
66/ 65			.3		.2													3	3	143	48
64/ 63			.3															2	2	131	93
62/ 61																				70	79
60/ 59																				23	73
58/ 57																				5	98
56/ 55																					58
54/ 53																					58
52/ 51																					36
50/ 49																					16
48/ 47																					21
46/ 45																					14
TOTAL			3.1	6.3	13.1	21.4	21.4	10.9	13.1	6.8	2.8	.9	.5					651		651	651

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.	2010508	35262	54.2	12.435	651							
Dry Bulb	3932286	50822	77.6	4.195	651			92.3	83.1	28.4		93
Wet Bulb	2858036	43072	66.2	3.567	651			39.9	4.7			93
Dew Point	2288132	38408	59.0	5.833	651			8.1	1.0			93

USAFETAC FORM 0-26 5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.2	1	1		
100/ 99														.3	.5	.2		6	6		
98/ 97												.2		.5	.3	.2		7	7		
96/ 95													.6		.2			5	5		
94/ 93									.2	.2	.5	.9	1.1	.3	.3			21	21		
92/ 91								.3			.3	1.1	.9	.5	.2			21	21		
90/ 89							.2	.5	.8	.6	2.2	1.1	.2	.6	.3			41	41		
88/ 87				.2			1.2	.2	.9	.8	2.8	.9	.8	.2				51	51		
86/ 85					.6	1.5	1.8	1.4	2.9	1.5	1.4	2.5	.5					92	92		
84/ 83			.2	.3	2.5	1.5	2.5	2.2	2.8	3.7	1.1	.5	.2					112	112	1	
82/ 81				.6	3.8	3.2	7.7	5.5	5.1	1.4	1.8							190	190		1
80/ 79				.5	.2	2.8	1.7	.8	2.3	.8	.2							59	59	3	1
78/ 77			.2		.2	.6	1.5	.6	.6	.3								26	26	18	2
76/ 75			.2		.3	.8	.5	.2	.2									13	13	54	4
74/ 73						.8	.2											6	6	63	14
72/ 71																				88	40
70/ 69																				138	37
68/ 67																				107	34
66/ 65																				96	37
64/ 63																				54	98
62/ 61																				25	56
60/ 59																				4	82
58/ 57																					63
56/ 55																					43
54/ 53																					43
52/ 51																					34
50/ 49																					24
48/ 47																					16
46/ 45																					15
44/ 43																					6
42/ 41																					1
TOTAL			.5	1.5	7.5	11.2	17.2	11.5	15.7	9.2	10.1	6.9	4.1	2.3	1.7	.3	.2		651		651
																		651		651	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1548594	30506	46.9	13.535	651							
Dry Bulb	4624883	54783	84.2	4.768	651			93.0	93.0	78.6	5.7	93
Wet Bulb	3125426	45030	69.2	4.053	651			67.4	19.9	.3		93
Dew Point	2413548	39338	60.5	7.238	651			19.0	3.1	.1		93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) AUG (MONTH)

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
112/111																	.2	1	1		
110/109																	.6	4	4		
108/107																	.3	2	2		
106/105															.2		.8	6	6		
104/103														.2	.2	.2		3	3		
102/101														.3	.3	.3	.3	8	8		
100/ 99														.2	.5	.3	.8	11	11		
98/ 97												.5	.9	.2	.8	.3	.2	18	18		
96/ 95									.6	.2	.2	.8	.5	.3	.5	.6	.2	24	24		
94/ 93								.2	1.1	.9	.9	.8	1.1	.5	.8	.3		42	42		
92/ 91						.3	.3	1.4	.6	.9	.8	1.2	1.5	1.1	1.2			61	61		
90/ 89						.2	1.5	1.8	.5	1.1	2.6	2.3	1.7	.8				81	81		
88/ 87					.6	.8	4.0	.5	2.0	1.2	2.8	1.5	.8	.3				94	94		
86/ 85					.9	2.9	2.6	.8	2.3	2.8	1.8	.9	.2					99	99		
84/ 83					2.8	.6	2.0	1.8	3.4	2.0	1.4	.6						95	95		
82/ 81				.3	2.2	1.4	3.1	1.4	1.7	1.4	1.2	.3						84	84	4	
80/ 79					.2	.3	.5		.6									10	10	21	3
78/ 77					.2	.3		.2	.2									5	5	53	9
76/ 75						.2												1	1	89	10
74/ 73																				86	30
72/ 71																				70	54
70/ 69																				106	55
68/ 67																				102	28
66/ 65																				66	42
64/ 63																				40	68
62/ 61																				12	53
60/ 59																					52
58/ 57																					46
56/ 55																					34
54/ 53																					44
52/ 51																					38
50/ 49																					26
48/ 47																					12
46/ 45																					28

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 FORM 0-26 5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | AUG 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	TOTAL Wet Bulb	Dew Point
44/ 43																					11
42/ 41																					6
TOTAL			.3	6.8	6.9	14.0	8.0	12.9	10.5	11.7	8.9	6.6	3.7	4.3	2.0	3.2		649	649	649	649

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1336572	27840	42.9	14.820	649			93.0	93.0	90.7	17.1	93
Dry Bulb	5073470	57268	88.2	5.572	649			76.1	36.3	1.1		93
Wet Bulb	3276140	46018	70.9	4.511	649			27.1	7.5			93
Dew Point	2469851	39643	61.1	8.636	649							

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 AUG
STATION NAME YEARS MONTH

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	Dry Bulb	TOTAL Wet Bulb	Dew Point
110/109																.2	.3	2	2		
108/107																	.5	3	3		
106/105																	.5	3	3		
104/103																.2	.6	5	5		
102/101														.3	.2	.3	.2	6	6		
100/ 99													.6	.9	.6	.3	.6	20	20		
98/ 97									.2		.2	.5	.9		.9		.2	18	18		
96/ 95							.2		.6		.8	1.5	.5	.2	.9	.9	.2	37	37		
94/ 93							.2	.3	1.1	1.4	.5	.5	.8	1.1	.5	.8		45	45		
92/ 91						.6	.6	1.8	1.1	1.4	.6	1.4	2.3	1.2	.8			77	77		
90/ 89					.2	.6	2.0	2.3	1.7	2.0	2.5	2.5	1.8	.2	.2			103	103		
88/ 87					.3	.8	.8	.8	2.2	.9	2.3	1.2	1.5	.5				73	73		
86/ 85			.2	.2	.6	1.4	1.1	1.2	3.7	2.0	2.2	1.1	.3					90	90		
84/ 83				.2	1.5	.9	2.2	1.1	3.5	2.0	.8	.9						85	85	1	
82/ 81				.8	1.5	1.4	2.5	.6	1.2	.9	.8	.5						66	66	10	1
80/ 79				.3	.3	1.1	.3	.2										14	14	27	6
78/ 77					.3	.3												4	4	47	9
76/ 75																				73	25
74/ 73																				102	25
72/ 71																				83	36
70/ 69																				96	35
68/ 67																				107	35
66/ 65																				59	58
64/ 63																				37	91
62/ 61																				9	44
60/ 59																				2	46
58/ 57																					51
56/ 55																					35
54/ 53																					26
52/ 51																					41
50/ 49																					27
48/ 47																					16
46/ 45																					25
44/ 43																					8

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 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 AUG

STATION STATION NAME YEARS MONTH

 1500-1700

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												
42/ 41																													8
40/ 39																													3
TOTAL		.2	1.4	4.8	7.1	9.7	8.3	15.2	10.6	10.4	10.0	8.8	4.3	4.0	2.9	2.9										651		651	
																										651	651		

Element (X	$\Sigma X'$	ΣX	$\bar{X}$	s	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	1308840	27546	42.3	14.847	651							
Dry Bulb	5151293	57801	88.8	5.443	651			93.0	93.0	90.4	19.9	93
Wet Bulb	3304234	46284	71.1	4.573	651			78.0	37.1	2.7		93
Dew Point	2485624	39822	61.2	8.744	651			24.6	9.4	.1		93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 AUG

PART 1 1800-2000

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
104/103																	.3	2	2		
102/101																.2		1	1		
100/ 99											.2					.3	.2	4	4		
98/ 97												.2	.2	.5		.2	.2	7	7		
96/ 95											.2	.3	.5	.3	.3	.2		11	11		
94/ 93									.2	.5	.6	.6	.9	.8	.3			25	25		
92/ 91						.2		.3		.5	.5	.5	.5	.8	.5	.2		24	24		
90/ 89						.3	.5	.6	.9	2.3	.9	1.8	.9	.9	.6			64	64		
88/ 87					.5	.2	2.3	1.4	1.4	.6	2.3	1.7	.9	.2	.3			79	79		
86/ 85					.8	.8	1.8	.2	2.6	1.8	1.5	1.5	.6					76	76		
84/ 83				.8	.6	1.4	1.5	2.5	1.4	3.2	1.5	.9	.2					91	91		
82/ 81		.2	2.9	2.8	3.7	4.1	4.0	4.6	1.8	.9	.5							166	166	1	
80/ 79		.2	.9	.5	2.2	1.5	.8	1.2	.6	.2	.2							53	53	13	1
78/ 77		.2	.9	.8	1.1	.8	.8	.3	.2									32	32	31	11
76/ 75			.2	.5	.3	.5		.2										10	10	48	11
74/ 73			.3	.3	.3													6	6	86	21
72/ 71																				83	32
70/ 69																				111	38
68/ 67																				99	52
66/ 65																				100	36
64/ 63																				54	95
62/ 61																				19	56
60/ 59																				5	46
58/ 57																				1	50
56/ 55																					38
54/ 53																					52
52/ 51																					27
50/ 49																					28
48/ 47																					19
46/ 45																					22
44/ 43																					8
42/ 41																					4
40/ 39																					4

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

USAFETAC FORM 0-26-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) AUG (MONTH)

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

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31			
TOTAL			.5	6.0	6.6	10.3	13.1	10.4	13.2	11.5	8.8	8.1	4.6	3.4	2.0	.9	.6		651	651	651
																			651		651	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1980360	30460	46.8	15.450	651							
Dry Bulb	4698523	55207	84.8	5.081	651			93.0	93.0	79.0	7.1	93
Wet Bulb	3163133	45289	69.6	4.377	651			67.4	25.6	1.0		93
Dew Point	2437412	39472	60.6	8.238	651			23.7	6.3			93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 AUG
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93													.2	.2					2	2		
92/ 91													.3	.2					3	3		
90/ 89											.2		.3	.2					4	4		
88/ 87							.2	.2	.5	.3	.8	.6	.5	.2					20	20		
86/ 85					.8	.5	.2	.6	2.0	1.2	1.4	.8	.6						52	52		
84/ 83				.8	.9	1.2	2.2	1.7	1.7	1.4	1.2	.9							78	78		
82/ 81			.5	3.4	2.5	3.7	6.0	4.3	5.8	2.6	1.2	.8							200	200		
80/ 79			.8	1.4	1.2	4.5	3.1	.8	4.5	1.2	.5								116	116	1	
78/ 77			.5	1.7	2.3	2.3	3.2	2.5	1.2	.3	.3								93	93	19	2
76/ 75			.5	1.2	.9	1.8	1.7	.9	.5										49	49	35	15
74/ 73				.8	.5	.6	1.2	.2											21	21	46	21
72/ 71					.8	.5	.2												9	9	74	22
70/ 69				.2															1	1	119	35
68/ 67			.3																2	2	105	42
66/ 65	.2																		1	1	105	56
64/ 63																					87	87
62/ 61																					46	64
60/ 59																					12	51
58/ 57																					2	46
56/ 55																						61
54/ 53																						48
52/ 51																						34
50/ 49																						20
48/ 47																						23
46/ 45																						17
44/ 43																						6
42/ 41																						1
TOTAL	.2	2.5	9.4	9.8	15.1	17.8	11.1	10.1	7.1	5.5	3.1	1.8	.6							651		651
																		651			651	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1949123	34811	52.7	14.716	651							
Dry Bulb	4219654	52350	80.4	3.911	651			92.9	91.1	52.1	.3	93
Wet Bulb	3022252	44270	68.0	4.253	651			57.0	14.4			93
Dew Point	2417900	39372	60.5	7.515	651			19.6	5.4			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 SEP

STATION STATION NAME YEARS MONTH

PART 1 0000-0200

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
82/ 81						.2	.2	.8	.3	.2								10	10		
80/ 79				.3	.2	1.5	.8		.8	.5								25	25		
78/ 77				.3	1.8	2.0	1.0	2.1	.5									47	47		
76/ 75				1.3	2.1	2.6	2.6	.5										56	56		
74/ 73			.7	3.8	1.8	4.3	4.4	1.5	1.0		.2							107	107	2	
72/ 71			1.8	4.1	3.3	4.3	4.6	1.0	.2	.3								119	119	4	
70/ 69			3.8	2.1	3.8	4.1	1.5	.5	.2									97	97	34	2
68/ 67			1.5	2.3	2.1	2.0	1.8	.5		.2								63	63	81	9
66/ 65	.2	.2	.5	1.0	1.5	.5	.5	.5	.2									30	30	84	32
64/ 63		.3	.2	1.8	.7	1.5	.7											31	31	128	107
62/ 61		.2	.7	.8	.7	.7	.2											19	19	99	55
60/ 59			.3			.2	.2											4	4	74	67
58/ 57						.2												1	1	50	49
56/ 55																				18	71
54/ 53																				21	61
52/ 51																				10	44
50/ 49																				2	40
48/ 47																				2	17
46/ 45																					29
44/ 43																					7
42/ 41																					8
40/ 39																					5
38/ 37																					2
36/ 35																					3
34/ 33																					1
TOTAL	.2	.7	9.4	17.9	17.9	23.8	18.4	7.4	3.1	1.1	.2								609		609
																		609		609	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2344456	36994	60.7	12.646	609							
Dry Bulb	3112763	43459	71.4	4.344	609			77.4	36.2	1.8		90
Wet Bulb	2398696	38128	62.6	4.367	609			17.9	.3			90
Dew Point	1973336	34434	56.5	6.586	609			1.6				90

USAFETAC FORM 0-26 5 (OL1) JUL 64 REVISE PREVIOUS EDITIONS, IF THIS IS THE ARF-B-LIST

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 SEP

STATION NAME YEARS MONTH

PAGE 1 0300-0900

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
80/ 79					.2	1.0			.3									9	9		
78/ 77					.8	.5	1.6	.3	.3									22	22		
76/ 75				.7	.8	2.6	3.3	1.1			.2							53	53		
74/ 73				2.9	1.1	3.6	2.3		.2		.2							63	63		
72/ 71			.7	3.6	4.6	5.4	2.8	.7		.2								109	109	1	
70/ 69			4.2	2.6	2.1	5.4	3.8	.2		.2								113	114	17	
68/ 67			3.9	2.1	5.6	3.6	1.0	.2	.3									102	104	42	4
66/ 65		.8	2.0	2.3	2.6	1.8	.7	.2										63	63	93	19
64/ 63		.2	1.3	2.0	1.0	2.0	.2	1.0										46	46	123	82
62/ 61		.2	.7	1.0	1.3	.2												20	20	113	67
60/ 59			.8		.5													8	8	104	73
58/ 57					.2	.5												4	4	50	59
56/ 55																				30	75
54/ 53																				24	65
52/ 51																				9	53
50/ 49																				3	44
48/ 47																				3	26
46/ 45																					22
44/ 43																					5
42/ 41																					3
40/ 39																					6
38/ 37																					6
36/ 35																					3
TOTAL	1.1	3.6	17.2	20.8	26.5	15.5	3.6	1.1	.3	.3									615		612
																		612		612	

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.	2501947	38419	62.8	12.147	612							
Dry Bulb	2998160	42864	69.7	4.164	613			69.4	21.5			90
Wet Bulb	2336046	37726	61.6	4.140	612			8.8				90
Dew Point	1939317	34245	56.0	6.150	612			.6				90

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) SEP (MONTH)

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85											.2							1	1		
82/ 81							.8	.3	.2	.2								9	9		
80/ 79						.6	.5	.5	.3	.2								13	13		
78/ 77				.2	1.1	1.0	1.9	1.1	.3		.2							36	36		
76/ 75				.6	2.1	1.8	3.3	.8										54	55		
74/ 73				2.2	1.6	3.8	3.8	.2	.3	.2								76	76		
72/ 71		.2	.2	2.7	4.5	3.8	3.0	.5	.3									95	95	2	
70/ 69			3.0	3.0	3.0	5.3	1.9	.3	.3	.2								107	107	22	1
68/ 67			2.6	2.7	4.5	2.7	1.1	.2	.3									88	89	51	4
66/ 65		.8	2.2	2.4	1.9	1.3	1.0	.2										61	62	84	7
64/ 63			1.3	3.3	2.1	2.6	.5											61	61	139	89
62/ 61			.3	1.1	1.0	.2												16	16	111	55
60/ 59		.2	.5		.2	.2	.2											7	7	94	91
58/ 57			.2			.2	.2											3	3	59	69
56/ 55																				30	82
54/ 53																				27	65
52/ 51																				4	56
50/ 49																				1	39
48/ 47																				2	22
46/ 45																				1	23
44/ 43																					9
42/ 41																					9
40/ 39																					2
38/ 37																					3
34/ 33																					1
TOTAL		1.1	10.2	18.3	21.9	23.3	18.2	4.0	2.1	.6	.3								630		627
																		627		627	

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.	2486608	38776	61.8	11.894	627			68.7	27.1	1.7		90
Dry Bulb	3113144	44192	70.1	4.590	630			10.8				90
Wet Bulb	2404851	38747	61.8	4.073	627			.7				90
Dew Point	1984340	35084	56.0	5.820	627							90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) SEP (MONTH)

 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																									TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.2	1		1		
92/ 91											.2		.2					2		2		
90/ 89												.2						1		1		
88/ 87									.2		.5	.2						5		5		
86/ 85								.2	.8	.6	.2	.3						13		13		
84/ 83					.3	.3	.5	1.4	1.8	1.3	.5	.3						40		40		
82/ 81				.3	1.1	2.4	4.8	5.7	3.2	2.4	.3	.2						128		129		
80/ 79					.8	4.6	3.3	1.4	3.0	.5	.3	.2						89		89		
78/ 77				.6	3.7	2.2	4.0	2.1	1.8	.8		.2						96		97		
76/ 75				1.4	3.3	1.9	4.5	1.4	.8	1.0	.2							91		91	5	
74/ 73			.2	1.8	.2	2.4	3.5	1.0	.5									59		59	17	
72/ 71			.2	.5	1.0	1.4	2.2	.5	.5									39		39	32	5
70/ 69			.2	.3	.3	1.6	.8	.5	.2									24		24	107	9
68/ 67			.3		.6	.5	.5											12		12	125	25
66/ 65		.2	.2	.2	.5	.3	.2	.3										11		11	83	36
64/ 63		.6	.6	.3	.2	.2	.2	.3										15		15	102	117
62/ 61			.2				.2											2		2	70	56
60/ 59																					45	68
58/ 57																					27	69
56/ 55																					8	62
54/ 53																					1	47
52/ 51																					3	49
50/ 49																					3	25
48/ 47																						19
46/ 45																						26
44/ 43																						5
42/ 41																						3
38/ 37																						4
36/ 35																						3
TOTAL		.8	1.8	5.4	11.9	17.8	24.5	14.8	12.6	6.5	2.1	1.4	.2				.2		630		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.	18920200	33184	52.8	12.421	628							
Dry Bulb	2759616	48560	77.1	5.144	630			86.0	75.3	27.9	.1	90
Wet Bulb	2094086	41042	65.4	4.347	628			41.0	3.2			90
Dew Point	2125060	36298	57.8	6.569	628			5.6				90

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) SEP (MONTH)

PAGE 1 1200-1400 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97														.2				1	1		
96/ 95												.2	.5					4	4		
94/ 93												.2		.2				2	2		
92/ 91										.3	.5	.2	.3					8	8		
90/ 89							.2	.2	.2	.5	.6	.6	.5					17	17		
88/ 87							.6	.3	1.0	.9	1.4	.8	.5					32	32		
86/ 85						1.3	1.7	.6	3.3	.6	2.4	.5	.6	.2				71	71		
84/ 83					1.7	1.1	3.7	2.9	2.1	2.9	1.4	.2	.2					101	101		
82/ 81				.5	2.5	5.2	5.7	4.4	3.7	3.2	1.3	.5	.2					171	171		
80/ 79				.2	1.1	3.3	2.1	1.0	2.9	1.1	.3	.2						76	76		
78/ 77				.5	.8	1.3	1.7	1.0	2.1	.8								51	51	7	
76/ 75			.2	.3	.3	.6	.5	2.1	1.0	.2								32	32	28	
74/ 73				.3		.3	1.3	1.0	.6	.2								23	23	67	11
72/ 71				.2		.3	.6		.6									11	11	84	18
70/ 69				.3		.3	.2		.2	.3								8	8	95	27
68/ 67			.3	.2	.2	.3			.3									8	8	100	55
66/ 65			.3	.2	.3			.2										6	6	75	52
64/ 63			.5	.5	.2			.2										8	8	62	92
62/ 61																				56	42
60/ 59																				33	54
58/ 57																				11	45
56/ 55																				6	47
54/ 53																				2	45
52/ 51																				4	56
50/ 49																					24
48/ 47																					16
46/ 45																					23
44/ 43																					5
42/ 41																					9
40/ 39																					4
38/ 37																					5
TOTAL			1.3	3.0	7.1	14.1	18.3	13.7	17.8	10.5	7.9	3.2	2.7	.5				630	630	630	630

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.	16093768	30768	48.8	13.020	630							
Dry Bulb	4137133	51063	81.1	5.402	630			88.0	84.1	58.6	1.0	90
Wet Bulb	2870555	42471	67.4	4.949	630			24.4	14.6			90
Dew Point	2233959	37191	59.0	7.819	630			15.9	1.6			90

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 SEP

 1500-1700

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97															.1			2	2		
96/ 95													.2	.3				3	3		
94/ 93												.2						1	1		
92/ 91								.2	.2			1.0	.5					11	11		
90/ 89							.2			.3	1.0	.2	.2					11	11		
88/ 87						.2	1.0	.6	1.4	.3	2.4	.8	1.1	.5				52	52		
86/ 85						1.0	2.5	1.4	2.5	1.3	1.9	.8						72	72		
84/ 83				.2	1.7	.6	2.7	2.9	2.2	3.5	1.4	.2						97	97		
82/ 81				.2	4.8	2.4	4.3	3.2	3.0	3.5	2.4		.6					153	153		
80/ 79				.8	1.4	2.1	2.4	.3	1.3	.8	.5	.2	.3					63	63	3	
78/ 77				.3	1.7	1.7	.6	1.0	1.4	.8								48	48	9	1
76/ 75				.5	1.1	1.6	1.4	1.7	.5	.5								46	46	34	2
74/ 73			.3	1.0	.3		1.7	.6	.6	.2								30	30	70	12
72/ 71				.2	.2	.2	.8	.3	.3									12	12	69	21
70/ 69			.2	.2	.2	.3	.3		.5	.3								12	12	96	41
68/ 67				.2	.2		.2			.2								4	4	102	45
66/ 65		.2	.2	.2	.5	.6												10	10	70	48
64/ 63				.3	.2													3	3	65	87
62/ 61																				53	48
60/ 59																				25	41
58/ 57																				22	46
56/ 55																				8	47
54/ 53																				2	48
52/ 51																				2	49
50/ 49																					25
48/ 47																					22
46/ 45																					27
44/ 43																					4
42/ 41																					5
40/ 39																					2
38/ 37																					2
36/ 35																					3
34/ 33																					3
32/ 31																					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												

FORM 0-26 5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 45,61-66 YEARS | SEP MONTH

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

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31									
TOTAL		.2	.6	3.8	12.2	10.6	18.1	12.2	14.0	11.6	9.5	3.2	2.9	.8	.3			630	630	630	630				

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.	1639427	30923	49.1	13.904	630							
Dry Bulb	4164920	51106	81.1	9.520	630			88.1	84.1	58.1	.9	90
Wet Bulb	2888108	42536	67.5	9.079	630			94.7	16.6			90
Dew Point	2243829	37243	59.1	8.189	630		.1	17.4	2.1			90

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) SEP (MONTH)

 1900-2000 HOURS L.S.T.

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93														.2				1	1		
92/ 91												.2	.2					2	2		
90/ 89											.3	.3	.2					5	5		
88/ 87										.2	.2	.3						4	4		
86/ 85							.3	.2	.5	1.2	.5	.5		.2				20	20		
84/ 83					.3	.3	.7	1.2	1.7	1.7	.7	.2						40	40		
82/ 81			.3	.7	.8	2.5	5.4	2.3	4.6	1.7	.5	.2	.2					116	116		
80/ 79			.3	1.2	1.7	3.3	2.5	.3	2.8	.5	.7							80	80		
78/ 77			.2	1.7	3.1	3.0	1.2	1.7	2.1	1.0		.2						85	85	2	
76/ 75				2.3	3.0	2.3	2.1	2.0	1.0	.7	.3							83	83	11	2
74/ 73		.2	.2	3.5	.7	2.5	2.0	.7	.7		.2							63	63	21	8
72/ 71			.2	.7	1.2	1.5	2.0	1.0	.3	.2	.2							43	43	46	6
70/ 69			.2	.3	.2	1.8	1.0	.5		.2								25	25	102	13
68/ 67			.3	.5	.2	.8	.3			.2								14	14	112	41
66/ 65		.2	.2	.3	.3	.2	.2	.3		.2								11	11	77	50
64/ 63		.2		.3	.2	.3		.2	.2									8	8	80	97
62/ 61		.3	.3															4	4	61	55
60/ 59					.2													1	1	46	47
58/ 57				.2														1	1	26	38
56/ 55																				9	50
54/ 53																				5	59
52/ 51																				6	45
50/ 49																					32
48/ 47																				2	12
46/ 45																					34
42/ 41																					3
40/ 39																					4
38/ 37																					3
36/ 35																					1
34/ 33																					3
32/ 31																					1
30/ 29																					1
28/ 27																					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												

USAFETAC FORM 0-26 5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) SEP (MONTH)

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

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL		.8	2.1	11.6	11.7	18.5	17.7	10.2	13.9	7.4	3.5	1.8	.5	.3					606		606
																		606		606	

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.	1892442	32714	54.0	14.456	606							
Dry Bulb	3617883	46711	77.1	9.357	606			86.3	74.1	28.7	.1	90
Wet Bulb	2622353	39755	65.6	4.867	606			43.7	9.0			90
Dew Point	2085696	35242	58.2	7.735	606		.4	10.4	1.5			90

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 SEP
STATION NUMBER STATION NAME YEARS MONTH

 2100-2300

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85										.2								1	1		
84/ 83									.2		.3							3	3		
82/ 81				.5	.3	1.0	2.1	.8	2.0	.3	.7		.2					48	48		
80/ 79				1.0	.3	4.0	1.2	1.0	1.7	.7								59	59		
78/ 77		.2		1.2	2.6	1.7	1.5	2.6	1.3	.2	.2							69	69		
76/ 75			.3	2.1	2.6	3.1	3.8	2.1	.3	.3	.2							91	91	4	1
74/ 73			1.2	5.9	2.0	2.3	3.6	2.1	.8	.2	.2							111	111	8	2
72/ 71			.2	2.1	5.0	2.6	3.0	.8	.3	.3	.2							88	88	18	5
70/ 69			.8	.8	1.8	2.0	1.2	.8	.5	.2								49	49	73	7
68/ 67			1.0	.7	1.5	1.5	.8	.2	.2									35	35	88	26
66/ 65		.3	.3	.2	1.8	.3	1.0											24	24	87	41
64/ 63		.5		.5	.8	.5	.5	.3										19	19	109	103
62/ 61		.5	.5															6	6	83	57
60/ 59					.3													2	2	58	49
58/ 57					.2													1	1	41	54
56/ 55																				18	50
54/ 53																				8	60
52/ 51																				8	40
50/ 49																				3	37
48/ 47																					21
46/ 45																					28
44/ 43																					6
42/ 41																					6
40/ 39																					5
38/ 37																					4
34/ 33																					3
30/ 29																					1
TOTAL		1.5	4.3	15.0	19.3	19.0	18.6	10.9	7.3	2.3	1.7		.2						606		606
																		606		606	

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. Num.	2168820	35270	58.213.850		606			82.3	56.7	7.9		90
Dry Bulb	3299821	44629	73.6	4.655	606			28.4	1.8			90
Wet Bulb	2486130	38712	63.9	4.664	606			6.1	.4			90
Dew Point	2020977	34715	57.3	7.308	606		.1					90

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) OCT (MONTH)

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

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-23	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			.2										5	5		
74/ 73		.8	.2	1.4		.5	.3											20	20		
72/ 71		.2	1.3	2.7	1.9	1.1	.3											47	47	6	
70/ 69		.5	3.8	1.4	2.2	1.0												56	56	10	6
68/ 67		.3	4.8	1.6	3.2	1.3	.5											73	73	30	9
66/ 65		1.1	5.1	3.2	2.1	.5	.3											77	77	54	17
64/ 63		1.9	4.1	7.4	4.1	1.4	.2											121	121	76	67
62/ 61		.3	1.1	4.8	2.4		.2											55	55	71	61
60/ 59		1.1	2.2	3.0	1.3	.3												50	50	59	42
58/ 57		1.7	1.7	3.0	1.4	.3												52	52	75	51
56/ 55		.6	1.0	2.5	.2													27	27	85	61
54/ 53		.5	1.9	2.1														28	28	53	49
52/ 51		.3	1.6	.6														16	16	43	62
50/ 49			.2	.2														2	2	41	53
48/ 47			.3															2	2	24	42
46/ 45																				2	63
44/ 43																				2	23
42/ 41																					20
40/ 39																					5
TOTAL		9.4	29.2	34.2	19.0	6.3	1.7	.2										631		631	
																		631		631	

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.	3367937	45609	72.3	10.638	631							
Dry Bulb	2578494	40170	63.7	9.806	631			29.6	3.7			93
Wet Bulb	2168401	36811	58.3	9.769	631			6.8				93
Dew Point	1892173	34275	54.3	6.947	631			2.2				93

FORM 0-26 5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 45,61-66 (YEARS) OCT (MONTH)

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

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75					.3													2	2		
74/ 73		.5	.2	.2		.2												6	6		
72/ 71			1.2	2.0	.5	1.1	.3											33	33	3	1
70/ 69		.5	3.6	1.4	1.7	.8												51	51	8	2
68/ 67		.3	4.7	1.4	2.3	.3												58	58	25	8
66/ 65		2.3	4.8	1.9	2.0	.9	.6											81	81	41	15
64/ 63		2.8	5.3	8.9	4.7	1.4												148	148	75	66
62/ 61		.8	1.2	3.6	2.3													51	51	73	47
60/ 59		1.7	2.5	4.4	2.3	.6												74	74	58	53
58/ 57		1.9	2.3	2.3	.8	.2												48	48	85	53
56/ 55		.8	1.1	3.0	.9													37	37	83	54
54/ 53		.5	1.6	1.9														25	25	68	45
52/ 51		.3	1.9	.6														18	18	50	72
50/ 49		.3	.6	.2														7	7	38	71
48/ 47		.2	.3															3	3	28	43
46/ 45																				5	66
44/ 43																				2	17
42/ 41																					24
40/ 39																					5
TOTAL		12.0	31.3	31.6	17.9	5.5	.9												642		642
																		642		642	

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.	3542459	47193	73.5	10.674	642							
Dry Bulb	2545537	40269	62.7	5.543	642			21.7	1.2			93
Wet Bulb	2159503	37061	57.7	5.606	642			5.2				93
Dew Point	1893712	34594	53.9	6.798	642			1.6				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 OCT

PAGE 1 0600-0800

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
76/ 75				.3														2		2		
74/ 73		.2	.2	.8		.5	.2		.2									12		12		
72/ 71			1.1	1.1	.9	1.2	.9	.2	.3									37		37	1	
70/ 69			3.3	1.2	1.4	3.1	.8	.8	.6									72		72	4	1
68/ 67		.2	5.0	1.9	3.0	1.6	.6	.3										80		80	26	3
66/ 65		1.7	3.7	2.6	2.3	1.4	1.1											83		83	40	25
64/ 63		3.3	6.5	9.3	2.2	2.6	.3											156		156	68	50
62/ 61		.6	1.7	3.1	2.5	.5	.2											55		55	104	50
60/ 59		1.2	1.4	3.6	2.0	.2												54		54	71	52
58/ 57		.3	2.5	2.6	.3													37		37	102	63
56/ 55			.9	1.4	.6													19		19	59	56
54/ 53		.2	1.2	1.6	.2													20		20	76	72
52/ 51		.2	1.1	.8														13		13	44	51
50/ 49			.6															4		4	24	51
48/ 47																					22	56
46/ 45																					3	63
44/ 43																						24
42/ 41																						22
40/ 39																						5
	7.8	19.2	30.3	15.4	11.0	4.0	1.2	1.1											644			644
																		644			644	

[redacted]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 OCT

PAGE 1 0900-1100

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31+	TOTAL DB	TOTAL WB	Dry B.	Wet B.	Dew P.
82/ 81				.5	.2	.3		.3						.2				9	9			
80/ 79				.3		.8	.2	.5										11	11			
78/ 77				1.6	1.2	.8	.8	.9	.5	.4								38	38			
76/ 75				2.2	1.2	1.9	1.9	.9	.5	.6		.2						60	60	3		
74/ 73			.6	2.8	1.7	2.6	1.9	.6	1.1	.2								74	74	3		
72/ 71			.6	3.3	3.6	1.9	1.9	1.4	.5									84	84	12	4	
70/ 69			3.1	1.9	3.0	3.6	1.9	1.1	.3									95	95	34	7	
68/ 67		.2	1.6	2.0	3.3	2.0	1.2		.2									67	67	47	18	
66/ 65		.3	.9	2.2	2.6	2.2	.8		.2									59	59	78	24	
64/ 63		.3	.6	3.0	5.6	3.4	1.2	.2										92	92	97	74	
62/ 61			.9	1.2	1.6	.3	.2											27	27	78	59	
60/ 59		.2	.2	.5	1.1	.5												15	15	72	53	
58/ 57		.2	.5	.3	.5													9	9	86	51	
56/ 55				.2	.2													2	2	64	50	
54/ 53				.3														2	2	41	59	
52/ 51																				18	53	
50/ 49																				9	53	
48/ 47																				2	40	
46/ 45																					61	
44/ 43																					16	
42/ 41																					10	
40/ 39																					8	
38/ 37																					1	
36/ 35																					1	
34/ 33																					1	
30/ 29																					1	
TOTAL	1.1	9.0	22.0	25.6	20.2	11.8	5.9	3.1	.9		.2		.2					644		644		644

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.	2552915	39733	61.7	12.564	644							
Dry Bulb	3117694	44680	69.4	5.268	644			63.3	27.7	1.3		93
Wet Bulb	2422880	39358	61.1	5.220	644			14.3	.9			93
Dew Point	1990209	35489	55.1	7.326	644		.1	4.2				93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 GCT

PAGE 1 1200-1400

T 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	TOTAL Wet B	TOTAL Dew P
86/ 85	.3	2	2		
84/ 83	.2 .2 .8	7	7		
82/ 81	.2 1.4 2.7 2.3 1.9 .9 .2	61	61		
80/ 79	.5 .8 3.4 .8 .5 .4	39	39		
78/ 77	1.4 1.9 2.7 1.3 .9 .3 .8	59	59		
76/ 75	.2 2.2 3.0 3.4 .8 .8 .5 .2	70	70	3	
74/ 73	2.8 .8 2.2 3.1 1.7 1.4	77	77	18	
72/ 71	.5 1.7 2.2 3.4 2.8 1.6 1.3 .2	87	88	34	4
70/ 69	1.3 .6 1.6 2.8 2.8 1.1 .6 .3	71	72	50	11
68/ 67	.2 .6 .6 1.9 2.0 2.2 .5 .2	52	52	70	28
66/ 65	.5 .8 .2 1.6 1.7 3.0 .5	52	52	64	34
64/ 63	.3 .6 1.1 2.2 1.4 1.7	47	47	74	96
62/ 61	.2 .3 .3 .2	6	6	77	46
60/ 59	.8 .6 .2	10	10	87	46
58/ 57				74	44
56/ 55				48	51
54/ 53				25	42
52/ 51				15	46
50/ 49				1	50
48/ 47					40
46/ 45					56
44/ 43					20
42/ 41					14
40/ 39					7
38/ 37					2
36/ 35					2
32/ 31					1
TOTAL	1.9 3.8 9.5 17.5 25.8 24.2 9.4 5.6 1.7 .2 .2 .3	640	642	640	640

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.	2176146	36454	57.0	12.494	640			76.3	45.6	10.1		93
Dry Bulb	3385718	46488	72.4	5.511	642			76.3	45.6	10.1		93
Wet Bulb	2326575	40059	62.6	5.481	640			25.4	3.1			93
Dew Point	2024312	35042	55.7	7.851	640		.1	6.2				93

USAFETAC FORM 0-26 5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 45,61-66 OCT

 1500-1700

°F	WET BULB TEMPERATURE DEPRESSION (F) 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥31	TOTAL DB	TOTAL WB	TOTAL Dry B.	TOTAL Wet B.	TOTAL Dew P.
86/ 85	.2 .3 .2	4	4			
84/ 83	.2 .2 .5 .3 .2 .2	9	9			
82/ 81	.3 .5 .8 2.6 1.0 .5 .2	36	36			
80/ 79	.5 1.1 3.0 1.3 .6 .3	43	43			
78/ 77	1.9 2.1 2.4 .6 1.3 .3	54	54			
76/ 75	1.3 2.1 2.2 1.9 .6 1.1 .2	59	59	6		
74/ 73	.2 3.7 1.4 1.9 2.2 1.1 1.3 .3	76	76	9	1	
72/ 71	.3 2.7 1.4 1.3 1.9 1.1 .3 .3 .3	61	61	30	4	
70/ 69	1.1 1.3 2.2 3.4 1.6 .6 .3	66	66	57	9	
68/ 67	1.8 .5 2.2 1.9 2.4 .6	59	59	69	29	
66/ 65	.3 .2 1.9 2.4 2.1 2.9 .2	62	62	67	22	
64/ 63	.2 .8 2.2 1.6 3.0 1.8 .5	63	63	67	116	
62/ 61	1.0 1.0 1.3 .6	24	24	64	46	
60/ 59	.2 .2 .2 .2	4	4	73	39	
58/ 57	.5 .2	4	4	75	43	
56/ 55	.2 .2	2	2	45	41	
54/ 53				44	53	
52/ 51				14	44	
50/ 49				4	32	
48/ 47				2	47	
46/ 45					48	
44/ 43					25	
42/ 41					15	
40/ 39					4	
38/ 37					6	
34/ 33					1	
30/ 29					1	
TOTAL	.6 5.4 17.6 19.2 23.2 20.1 8.0 4.0 1.1 .5 .2 .2	626	626	626		

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.	2285648	37002	59.1	12.555	626							
Dry Bulb	3214583	44705	71.4	5.937	626			69.4	41.7	7.3		93
Wet Bulb	2447000	38972	62.3	5.765	626			25.4	2.2			93
Dew Point	1988645	34925	55.8	7.995	626		.1	6.4	.1			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33266 ATHENS GREECE/ATHINAI APT 45,61-66 OCT

PAGE 1 1800-2000

TYPE F	WET BULB TEMPERATURE DEPRESSION F 1 2 3 4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 31-32	TOTAL DB	TOTAL WB	TOTAL DB	TOTAL WB
82/ 81	.3 .2	3	3		
80/ 79	.2 .3 .5 .2	7	7		
78/ 77	.3 .7 .7 .2 .3	13	13		
76/ 75	.5 3.4 1.2 .7 1.2	41	41		
74/ 73	1.7 6.1 1.2 1.9 1.0	70	70	1	
72/ 71	1.5 3.6 2.4 1.7 .5 .7	61	61	5	1
70/ 69	4.1 1.5 3.9 2.7 .5 1.2	82	82	41	4
68/ 67	3.1 .7 3.6 .9 1.4 .5	59	59	70	29
66/ 65	.9 1.9 .9 3.1 1.9 .7 .2	55	55	60	30
64/ 63	.5 .9 5.3 7.8 3.2 .5 .3	109	109	79	94
62/ 61	.3 .5 2.0 2.2 1.0 .2	37	37	48	45
60/ 59	.3 1.0 1.9 1.4 .7 .2	32	32	60	36
58/ 57	.3 1.0 .3 .2	11	11	66	44
56/ 55	.3 .3 .2	5	5	71	53
54/ 53	.2 .2	2	2	48	46
52/ 51				25	40
50/ 49				8	45
48/ 47				5	40
46/ 45					43
44/ 43					20
42/ 41					8
40/ 39					5
38/ 37					1
36/ 35					1
TOTAL	2.0 15.8 27.4 28.1 15.8 7.2 3.2 .3	587	587	587	587

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.	2660755	38905	66.3	11.845	587							
Dry Bulb	2721837	39849	67.9	5.331	587			53.2	21.2	.5		93
Wet Bulb	2142898	35738	60.9	8.616	587			18.5	.2			93
Dew Point	1863728	32784	55.9	7.475	587			5.4				93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33266 ATHENS GREECE/ATHINAI APT 45,61-66 OCT

PAGE 1 2100-2300

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	>31	TOTAL D.B. W.B	Dry Bulb	TOTAL Wet Bulb	Dew Point
82/ 81																.2																1	1		
78/ 77							.5																									3	3		
76/ 75					1.4		.3		.3		.2																					13	13		
74/ 73		.5	1.0		3.6		1.2		1.0		.9																					48	48		
72/ 71			1.7		3.2		1.0		1.5		.5																					47	47	3	
70/ 69			5.5		1.9		2.6		1.2				.2																			66	66	21	3
68/ 67		.2	5.0		1.9		5.1		.5		.7																					78	78	44	15
66/ 65		.9	3.2		3.1		.7		1.9		.7																					61	61	66	29
64/ 63		.9	2.2		8.4		6.2		2.7		.9																					124	124	78	79
62/ 61		.5	1.0		3.8		2.1		.5		.2																					47	47	57	49
60/ 59		.9	1.2		1.5		2.9		.5		.2																					42	42	54	43
58/ 57		.5	1.0		1.7		1.2		.3																							28	28	79	49
56/ 55		.3	1.0		1.5		.2																									18	18	77	58
54/ 53			.7		.9																											9	9	36	39
52/ 51																																		44	40
50/ 49																																		22	54
48/ 47																																		8	46
46/ 45																																			48
44/ 43																																			11
42/ 41																																			12
40/ 39																																			9
38/ 37																																			1
TOTAL		4.6	23.6		32.8		23.9		10.6		4.1		.2			.2																585		585	
																															585		585	

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.	2910873	40769	69.7	10.921	585							
Dry Bulb	2539462	38416	65.7	9.355	585			40.7	10.3	.2		93
Wet Bulb	2099739	34895	59.6	9.593	585			10.8				93
Dew Point	1813377	32303	55.2	7.129	585			2.9				93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 44-45,61-66 NOV

PAGE 1 0000-0200

°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
72/ 71	.3 .2	4	4		
70/ 69	.7 .3 .5 .3	11	11		
68/ 67	.2 3.2 .8 .5 .2	29	29	4	
66/ 65	2.5 4.0 1.2 .2	47	47	20	4
64/ 63	8.1 9.4 5.7 .8 .5	146	146	45	36
62/ 61	.5 2.5 5.4 3.2 2.0 .3	83	83	83	46
60/ 59	5.4 5.9 1.5 1.5	85	85	66	60
58/ 57	1.3 3.7 .8	35	35	97	3
56/ 55	.8 4.7 1.3	41	41	64	72
54/ 53	2.0 2.7 .7 .2 .2	34	34	52	49
52/ 51	1.7 1.2 .2 .3 .2	21	21	69	61
50/ 49	.3 1.9 .8 .3 .2	21	21	31	46
48/ 47	.3 1.0 .8 .5	16	16	15	52
46/ 45	.7 1.7 .7	18	18	13	35
44/ 43	.2 .2 .2	3	3	19	19
42/ 41				14	9
40/ 39				7	10
38/ 37				1	10
36/ 35					7
34/ 33					5
32/ 31					5
30/ 29					2
28/ 27					2
24/ 23					1
TOTAL	.5 26.1 46.1 18.4 6.6 2.0 .3	594	594	594	594

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.	3715906	46592	78.4	10.137	594							
Dry Bulb	2131869	35417	59.6	5.829	594			6.7				90
Wet Bulb	1873940	33170	55.8	6.045	594			.6				90
Dew Point	1681143	31303	52.7	7.290	594		1.5					90

USAFETAC FORM AUG 64 0-26-5 (OL1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33236 ATHENS GREECE/ATHINAI APT 44-45,61-66 NOV

 0300-0500

	WET BULB TEMPERATURE DEPRESSION F																											TOTAL		TOTAL	
F	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+31	DB	WB	Dry Bulb	Wet Bulb Dew Point
74/ 73					.2																												1	1		
72/ 71				.3								.2																					3	3		
70/ 69				.6	.2	.2	.5																										9	9		
68/ 67				1.7	1.2		.2																										20	20	3	
66/ 65			2.3	2.6	1.1	.2																											40	40	16	2
64/ 63			6.5	7.3	4.2	.2	.2																										118	118	32	31
62/ 61			4.7	3.7	3.0	.3																											75	75	77	35
60/ 59		.2	5.6	6.5	1.4	1.2	.3																										98	98	68	65
58/ 57			3.6	4.3	1.8																												61	61	87	65
56/ 55		.2	2.3	5.1	2.5	.2	.2																										67	67	86	61
54/ 53			2.8	3.1	.5	.2																											42	42	56	72
52/ 51			2.5	1.7	.5	.5																											33	33	81	60
50/ 49			.9	2.0	.5																												22	22	50	73
48/ 47			.5	1.6	.9																												19	19	20	46
46/ 45			1.2	2.7	.8	.5																											29	29	22	51
44/ 43				.6																													4	4	19	13
42/ 41				.3	.2																												3	3	16	22
40/ 39																																			6	14
38/ 37																																			4	6
36/ 35																																			1	14
34/ 33																																				5
32/ 31																																				2
30/ 29																																				3
28/ 27																																				4
TOTAL		.3	32.9	63.0	18.5	3.3	1.2	.2																										644		644
																																	644		644	

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.	4178955	51501	80.0	9.692	644							
Dry Bulb	2213255	37557	58.3	5.980	644			4.6	.1			90
Wet Bulb	1963723	35345	54.9	6.092	644			.4				90
Dew Point	1773501	33479	52.0	7.171	644		1.3					90

FORM AU-64 0-26 5 (OL-I) USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 44-45,61-66 NOV

PAGE 1 0600-0800

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 DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71				.6	.2		.2											6	6		
70/ 69			.8	.3	.9	.6	.3											19	19		
68/ 67			1.6	.6	.8	.3												21	21	2	
66/ 65		1.7	1.7	1.4	.2	.2												33	33	17	
64/ 63		6.9	6.1	4.2	.9	.3												118	118	28	27
62/ 61		3.8	3.6	3.0	1.1													73	73	82	37
60/ 59	.3	5.0	5.2	2.3	.6	.2												87	87	64	55
58/ 57		5.2	7.4	2.3														95	95	79	65
56/ 55	.2	1.9	4.4	1.6														51	51	95	75
54/ 53		2.3	3.8	1.1	.2													47	47	85	57
52/ 51		.9	1.3	.5	.8													22	22	67	79
50/ 49		.5	2.0	.9														22	22	40	67
48/ 47		.3	.8	.9														13	13	18	55
46/ 45		.5	1.6	1.1														20	20	20	46
44/ 43			.8	.8														10	10	14	12
42/ 41				.3														2	2	17	13
40/ 39																				4	14
38/ 37																				5	13
36/ 35																				2	10
34/ 33																					7
32/ 31																					1
28/ 27																					6
TOTAL	.5	29.0	40.0	22.1	5.6	1.6	.5												639		639
																		639		639	

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.	4025253	50317	78.7	9.947	639							
Dry Bulb	2225168	37514	58.7	5.981	639			6.5				90
Wet Bulb	1955982	35148	55.0	5.962	639			.3				90
Dew Point	1794390	33180	51.9	7.029	639		1.0					90

USAFETAC FORM 0-26-5 (OL-1) AUG 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 44-45,61-66 NOV

PAGE 2 0900-1100

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL DB WB	Dry Bulb	TOTAL Wet Bulb	Dew Point
78/ 77								.2										1	1		
76/ 75					.2		.6	.5										8	8		
74/ 73				.3	.5	.5	.8	.3										15	15		
72/ 71			.2	1.6	1.6	.9	.3											29	29		
70/ 69			2.8	2.8	1.9	.5	.3											53	53		
68/ 67		.2	3.0	2.0	2.6	.8	.5											71	71	12	
66/ 65		1.1	4.7	3.7	2.9	.2	.6											85	85	48	4
64/ 63		3.1	4.5	8.1	5.9	1.9												151	151	86	54
62/ 61		1.1	2.8	3.6	1.9	.3	.3											64	64	91	66
60/ 59		2.3	2.2	1.9	1.1	.2												49	49	71	59
58/ 57		1.4	1.7	2.8	.3	.5												43	43	102	66
56/ 55		.5	.9	1.7	.6	.2												25	25	87	68
54/ 53			.6	.9	.6													14	14	43	77
52/ 51		.2	.3	.9	.5													12	12	34	57
50/ 49				.8	.2	.2												7	7	19	39
48/ 47			.3	.9	.3	.2												11	11	17	50
46/ 45			.3	.2	.5													6	6	10	43
44/ 43			.2															1	1	10	9
42/ 41																				7	7
40/ 39																				5	18
38/ 37																				3	10
36/ 35																					6
34/ 33																					5
30/ 29																					1
28/ 27																					4
26/ 25																					1
22/ 21																					1
TOTAL	9.8	26.4	32.1	21.4	6.0	3.4	.9												645		645
																		645		645	

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.	3329062	45748	70.9	11.440	645							
Dry Bulb	2605208	40812	63.3	9.957	645			24.7	3.3			90
Wet Bulb	2171249	37233	57.7	9.852	645			1.7				90
Dew Point	1871047	34421	53.4	7.345	645		1.0					90

USAFETAC FORM 0-26-5 (OLI) REVISED PREVIOUS EDITIONS ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 44-45,61-66 NOV

 1200-1400

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 >31	TOTAL D.B.	TOTAL W.B	TOTAL Wet B.	TOTAL Dew P.
80/ 79	.2	1	1		
78/ 77	.3 .8 .6	11	11		
76/ 75	.5 .8 .9 .5 .2	18	18		
74/ 73	2.6 1.9 1.7 1.1 .2 .2	49	49		
72/ 71	.2 4.8 5.0 3.3 1.7 .2	97	97		
70/ 69	2.3 1.9 2.9 4.7 .8 .9	87	87	6	
68/ 67	.2 3.4 1.4 6.7 2.3 1.6	100	100	32	1
66/ 65	.6 1.1 1.9 3.6 2.3 .6 .3	67	67	89	4
64/ 63	1.9 1.6 2.3 2.8 4.2 .5 .6	89	89	91	84
62/ 61	.5 .8 1.6 .9 .2 .6	29	29	98	71
60/ 59	.5 1.7 .9 .5 .2	24	24	81	47
58/ 57	.6 .3 .8 .5 .5	17	17	65	61
56/ 55	.5 .2 .8 .3 .3 .3	15	15	65	73
54/ 53	.2 .5 .8 1.2 .2 .2	19	19	43	67
52/ 51	.6 .3 .6 .2	11	11	12	50
50/ 49	.3 .2	3	3	2	36
48/ 47	.2 .2 .5	5	5	18	41
46/ 45	.3 .2	3	3	9	43
44/ 43				7	12
42/ 41				5	13
40/ 39				4	14
38/ 37					8
36/ 35					8
34/ 33					4
32/ 31					1
30/ 29					1
28/ 27					5
24/ 23					1
TOTAL	5.0 12.7 21.6 28.1 20.8 8.7 3.1 .2	645	645	645	645

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2789673	41707	64.7	12.005	645							
Dry Bulb	2878490	42904	66.5	6.182	645			50.7	11.0			90
Wet Bulb	2289000	38234	59.3	5.922	645			5.3				90
Dew Point	1906303	34717	53.8	7.648	645		1.1	.1				90

USAFETAC FORM 0-26 5 (OL1) REVISED PREVIOUS EDITIONS OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 44-45,61-66 NOV

PAGE 1 1500-1700

Temp F	WET BULB TEMPERATURE DEPRESSION °F: 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77						.5	.5											6	6		
76/ 75				.3	.5	.3	.5											10	10		
74/ 73				1.7	.7	2.2	.5											30	30		
72/ 71			.5	4.5	3.5	1.2	1.7	.3	.3									72	72		
70/ 69			4.7	1.8	5.0	2.7	1.0											91	91	2	
68/ 67			4.3	2.2	6.2	1.5	.5	.2										90	90	24	1
66/ 65		.5	2.7	4.5	4.5	1.3	.8	.2										87	87	94	7
64/ 63	.2	1.2	2.5	5.8	2.7	5.0	.3	.3										108	108	90	93
62/ 61			.2	1.5	1.5	.7	.2	.2										25	25	83	45
60/ 59		.8	.7	.7	.3	.3												17	17	82	62
58/ 57		.7	.5	.5	.3	.7	.5											19	19	67	74
56/ 55		.3	.8	.3	1.0	.3	.2											18	18	45	48
54/ 53				.2	.2													2	2	47	67
52/ 51			.8	.3	.8													12	12	15	42
50/ 49			.3	.3	.3													6	6	8	30
48/ 47																				16	31
46/ 45			.2	.5	.5													7	7	14	36
44/ 43																				5	11
42/ 41																				4	17
40/ 39																				4	9
38/ 37																					7
36/ 35																					6
34/ 33																					6
32/ 31																					1
30/ 29																					4
28/ 27																					3
TOTAL	.2	3.5	18.3	25.2	28.0	16.7	6.7	1.2	.3									600	600	600	600

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.	2741463	39933	66.6	11.822	600							
Dry Bulb	2639399	39643	66.1	5.796	600			44.9	6.9			90
Wet Bulb	2131857	35593	59.3	5.839	600			3.9				90
Dew Point	1800414	32544	54.2	7.669	600		1.2	.2				90

USAFETAC FORM 0-26 5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 ATHENS GREECE/ATHINAI APT 44-45,61-66 NOV

PAGE 1 1800-2000

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73							.2											1	1		
72/ 71				.7	1.4	.2												13	13		
70/ 69			2.1	2.1	1.2	.7												35	35		
68/ 67			9.1	2.3	2.1	.2												77	77	1	
66/ 65		3.4	5.7	6.2	1.6	.7	.4											101	101	63	
64/ 63	.2	2.8	9.4	10.0	5.2	2.0												166	166	75	79
62/ 61	.2	.5	2.1	2.5	2.7	.4												47	47	88	48
60/ 59		.5	1.6	2.7	1.1	.2	.2											35	35	72	66
58/ 57		.9	1.4	2.0	.4	.2												27	27	88	65
56/ 55			.4	1.1	.9	.5												16	16	43	57
54/ 53		.4	.4	.9	.4		.2											12	12	52	47
52/ 51			.5	.5	.7													10	10	21	50
50/ 49			.2	1.2	.5	.2												12	12	11	30
48/ 47			.2	.9														6	6	17	25
46/ 45				.5														3	3	9	41
44/ 43				.2														1	1	14	8
42/ 41																				5	10
40/ 39																				2	5
38/ 37																				1	9
36/ 35																					10
34/ 33																					6
32/ 31																					2
30/ 29																					3
28/ 27																					1
TOTAL	.4	8.5	33.1	33.8	18.1	5.2	.9												562		562
																		562		562	

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.	3043218	40908	72.8	10.807	562							
Dry Bulb	2260756	35524	63.2	5.220	562			20.2	.2			90
Wet Bulb	1917010	32664	58.1	5.750	562			.2				90
Dew Point	1675207	30395	54.1	7.474	562		1.0					90

USAFETAC FORM 0-26-5 (OL-1) JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33256 ATHENS GREECE/ATHINAI APT 44-49,61-66 NOV

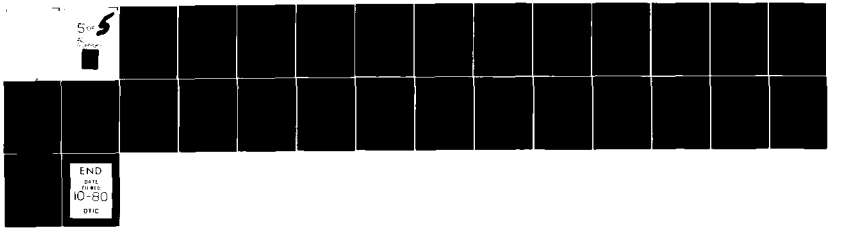
PAGE 1 2100-2300

Temp F	WET BULB TEMPERATURE DEPRESSION F 1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73					.2												1	1		
72/ 71			.2	.5	1.1												10	10		
70/ 69		1.1	.2	.4	.4												11	11		
68/ 67	.4	3.9	1.2	.4													33	33	3	
66/ 65	3.2	6.7	2.7	.9		.2											77	77	24	3
64/ 63	7.3	8.7	9.9	3.2	1.2	.2											172	172	64	41
62/ 61	3.7	3.9	2.7	1.8													68	68	87	55
60/ 59	3.7	3.9	2.3	.2													57	57	70	66
58/ 57	.9	2.5	2.5	.2													34	34	101	61
56/ 55	.7	3.0	1.4		.4												31	31	53	64
54/ 53	.9	.7	1.4	1.1	.2												24	24	51	54
52/ 51		.9	1.2	.2	.2												14	14	36	60
50/ 49		.2	.7	.4	.5												10	10	16	27
48/ 47		1.4	1.2														15	15	19	36
46/ 45	.2	.4	.5														6	6	13	35
44/ 43		.2															1	1	14	11
42/ 41																			7	12
40/ 39																			6	11
38/ 37																				6
36/ 35																				9
34/ 33																				5
32/ 31																				3
30/ 29																				2
28/ 27																				3
TOTAL	20.9	37.4	28.2	9.0	3.9	.5												564		564
																	564		564	

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.	3320686	42842	76.0	10.857	564							
Dry Bulb	2131791	34539	61.2	5.437	564			8.8	.2			90
Wet Bulb	1845328	32094	56.9	5.816	564			.5				90
Dew Point	1035235	30085	53.3	7.352	564		1.3					90

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A088 960 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
ATHINAI APT., ATHENS, GREECE. REVISED UNIFORM SUMMARY OF SURFAC--ETC(U)
NOV 70
UNCLASSIFIED USAFETAC/DS-80/086 NL



END
DATE FILMED
10-80
DTIC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 44-45,61-66 YEARS | DEC MONTH

 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65		.5	.6	.5														10	10		
64/ 63		1.1	2.8	3.4	.8	.2												53	53	3	3
62/ 61	.2	2.5	2.6	1.4														43	43	19	4
60/ 59	.5	1.8	2.0	2.0	.6													45	45	37	25
58/ 57	.5	2.9	2.0	1.8	.8	.3												54	54	52	29
56/ 55	.2	1.8	3.4	2.5	.5													54	54	47	44
54/ 53		4.0	2.9	2.5	.6													65	65	54	30
52/ 51		4.3	5.2	.8	.2													68	68	69	52
50/ 49		2.0	4.8	1.5	.2	.2												56	56	75	57
48/ 47		2.8	3.1	1.4	.3													49	49	73	51
46/ 45		1.5	9.5	2.8	.5		.2											94	94	47	95
44/ 43	.2	.2	2.8	1.2	.6													32	32	34	43
42/ 41		.3	1.5	.6														16	16	68	40
40/ 39		.2	.8	.3														8	8	32	38
38/ 37			.3															2	2	23	46
36/ 35			.2															1	1	13	32
34/ 33																				3	21
32/ 31																				1	9
30/ 29																					17
28/ 27																					7
26/ 25																					5
24/ 23																					1
16/ 15																					1
TOTAL	1.4	25.8	44.5	22.6	4.9	.6	.2												650		650
																		650		650	

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.	3949170	50178	77.2	10.792	650							
Dry Bulb	1834481	34267	52.7	6.566	650							93
Wet Bulb	1600075	31947	49.1	6.788	650		.1					93
Dew Point	1392999	29021	43.6	8.134	650		5.7					93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION — ATHENS GREECE/ATHINAI APT STATION NAME — 44-45,61-66 YEARS — DEC MONTH

 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65			1.0															7	7		
64/ 63		1.2	3.0	4.0	.4													63	63	4	2
62/ 61		1.4	3.0	1.2														41	41	18	6
60/ 59	.4	1.6	1.9	1.5	.1													41	41	33	23
58/ 57		2.5	1.9	1.6	.7													49	49	60	26
56/ 55	.1	2.9	2.6	2.2														57	57	49	40
54/ 53		3.0	2.6	1.6														53	53	49	48
52/ 51	.3	5.2	4.5	.7	.1													79	79	71	45
50/ 49		4.0	7.1	1.0														88	88	79	57
48/ 47	.1	3.7	1.2	1.5	.3													50	90	91	78
46/ 45	.1	3.4	7.0	3.3														101	101	69	118
44/ 43	.1	.8	4.1	1.2	.1	.3												49	49	35	49
42/ 41		2.7	1.1	.8														34	34	66	41
40/ 39		.5	1.0	.1														12	12	64	27
38/ 37			.3															2	2	19	48
36/ 35			.1															1	1	15	55
34/ 33		.4																3	3	4	26
32/ 31	.1	.1																2	2	6	10
30/ 29																					18
28/ 27																					12
24/ 23																					1
18/ 17																					2
TOTAL	1.4	33.5	42.3	20.8	1.8	.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.	4643504	57782	78.9	10.614	732							
Dry Bulb	1997893	37907	51.8	6.902	732		.3					93
Wet Bulb	1750340	35500	48.5	6.888	732		.8					93
Dew Point	1546092	33132	45.3	7.972	732		2.5					93

USAFETAC FORM 0-26-5 (OL1) PCDec 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 44-45,61-66 YEARS | DEC MONTH

0600-0800 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65			1.1	.3														10	10		
64/ 63		.5	2.2	4.0	.3													51	51	1	
62/ 61		1.2	2.9	.7	.1													36	36	19	3
60/ 59	.3	1.8	1.6	1.5														38	38	25	18
58/ 57	.1	2.1	1.6	1.1	.5													40	40	63	25
56/ 55		3.2	2.6	2.5	.3													62	62	39	35
54/ 53		3.8	3.0	1.6	.1													63	63	52	57
52/ 51	.1	3.6	5.4	.8	.4													75	75	67	49
50/ 49		4.5	4.9	1.1	.1													78	78	77	54
48/ 47		4.0	1.9	.7														48	48	87	52
46/ 45		4.5	7.0	2.7	.4													107	110	72	116
44/ 43	.1	2.6	4.0	1.5	.3													62	62	43	64
42/ 41		2.2	1.2	.7	.1													31	31	68	47
40/ 39		.5	.7	.5														13	13	62	46
38/ 37	.4	.1	.5															8	8	27	41
36/ 35																				12	42
34/ 33		.4	.3															5	5	8	30
32/ 31		.1																1	1	3	13
30/ 29																				3	23
28/ 27																					5
26/ 25																					5
24/ 23																					3
TOTAL	1.1	35.3	41.1	19.8	2.7														731		728
																		728		728	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	4639185	57627	79.2	10.328	728
Dry Bulb	1957405	37485	51.3	6.945	731
Wet Bulb	1716723	34999	48.1	6.851	728
Dew Point	1510332	32066	44.9	7.091	728

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							93
Dry Bulb		.1					93
Wet Bulb		.8					93
Dew Point		6.3					93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-45,61-66 (YEARS) DEC (MONTH)

 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
72/ 71					.1													1	1		
70/ 69				.1	.4	.1												5	5		
68/ 67			.4	.1	.1													5	5		
66/ 65		.1	.8	.5	.3													13	13	1	
64/ 63		2.1	3.0	5.1	2.3	.3												93	93	10	1
62/ 61		1.5	3.1	1.8	.5	.3												53	53	34	14
60/ 59	.1	2.1	3.6	2.7	1.2	.3												73	73	31	27
58/ 57		2.1	2.5	4.1	1.4	.1	.3											76	77	77	34
56/ 55		2.6	2.1	3.4	1.0													66	66	73	32
54/ 53		1.6	4.0	3.4	.3	.1												69	69	65	67
52/ 51		.5	3.6	1.5	1.1	.1	.1											51	51	66	60
50/ 49		.7	2.7	3.8	.3		.1											56	56	82	52
48/ 47		2.3	2.2	3.0	.7													60	60	60	61
46/ 45		1.0	4.7	3.1	.4													67	67	57	96
44/ 43		.4	1.1	1.2	.4													23	23	63	49
42/ 41		.1	.8	.4	.1													11	11	57	42
40/ 39		.7	.1															6	6	25	42
38/ 37	.1		.1															2	2	22	50
36/ 35			.1															1	1	6	35
34/ 33																				2	28
32/ 31																					15
30/ 29																					16
28/ 27																					5
26/ 25																					3
24/ 23																					2
TOTAL	.1	17.8	34.9	34.5	10.7	1.4	.5												732		731
																		731		731	

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.	3993466	53430	73.111	15.115	731							
Dry Bulb	2217881	39993	54.6	6.704	732			1.4				93
Wet Bulb	1676356	36708	50.2	6.726	731							93
Dew Point	1390017	33571	45.9	8.132	731		5.2					93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 STATION | ATHENS GREECE/ATHINAI APT STATION NAME | 44-45,61-66 YEARS | DEC MONTH

1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
72/ 71					.3	.1												3	3		
70/ 69			.4	.4	1.2													15	15		
68/ 67			1.0	.5	1.8	.7	.4											32	32		
66/ 65		.1	1.1	2.2	3.1	1.1	.3											58	58	8	
64/ 63		1.5	4.1	5.9	5.1	1.6	.1		.1									135	135	22	7
62/ 61		.8	2.6	2.9	2.7	.4	.1	.1										71	72	43	20
60/ 59		1.0	1.1	3.3	3.6	1.6	.5											81	81	59	32
58/ 57	.1	.5	1.5	4.0	1.8	.8	.1											65	65	103	42
56/ 55		1.5	1.2	2.5	1.5	.8	.1	.1										57	57	67	49
54/ 53	.1	.5	.8	2.3	2.1	.4												46	46	80	52
52/ 51		.1	1.0	1.4	3.3	.7												47	47	75	63
50/ 49		.7	.7	2.6	.8	.5	.1											40	40	48	65
48/ 47		.3	1.5	1.5	1.5	.1	.1											37	37	56	53
46/ 45		.5	2.1	1.0	.7													31	31	61	88
44/ 43		.1		.4	.1													5	5	47	30
42/ 41		.3	.3															4	4	31	45
40/ 39		.5																4	4	19	49
38/ 37																				12	40
36/ 35																					36
34/ 33																					19
32/ 31																					19
30/ 29																					16
28/ 27																					2
24/ 23																					1
22/ 21																					1
20/ 19																					1
18/ 17																					1
TOTAL	.3	8.6	19.3	30.8	29.5	9.0	2.1	.3	.1										732		731
																		731		731	

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.	3381807	48895	66.9	12.349	731							
Dry Bulb	2506564	42558	58.1	6.644	732			6.4				93
Wet Bulb	2029225	38211	52.3	6.616	731							93
Dew Point	1653027	34211	46.8	8.433	731		5.2					93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-45,61-66 (YEARS) DEC (MONTH)

 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
72/ 71					.1	.3												3	3		
70/ 69			.1		.3	.3												5	5		
68/ 67			.8	.3	1.5	.4												22	22		
66/ 65		.3	2.5	1.4	2.1	.8	.3											53	53	3	
64/ 63		1.1	4.8	6.4	4.2	1.5	.4											135	135	17	4
62/ 61		1.5	1.2	3.0	3.3	.7	.3											73	73	37	16
60/ 59		1.4	2.1	2.7	3.0	.7	.1											73	73	77	28
58/ 57		1.2	2.5	3.4	1.2	.7	.1											67	67	83	50
56/ 55		1.9	1.1	3.0	1.5	.7	.1	.1										62	62	75	49
54/ 53	.1	.4	1.4	2.7	2.2	.3												52	52	89	63
52/ 51		.3	2.3	1.6	1.8	.3												46	46	63	57
50/ 49		.5	1.9	3.0	1.0	.5												48	48	55	54
48/ 47		.5	.8	2.2	1.6													38	38	64	59
46/ 45		.7	2.3	.7	1.0	.1												35	35	46	93
44/ 43		.1	.7	.4	.3													11	11	48	45
42/ 41		.4		.3														5	5	40	37
40/ 39		.1	.1															2	2	19	43
38/ 37																				10	39
36/ 35																				4	33
34/ 33																					19
32/ 31																					17
30/ 29																					16
28/ 27																					4
26/ 25																					1
24/ 23																					3
TOTAL	.1	10.5	24.2	31.2	25.1	7.3	1.4	.1											730		730
																		730		730	

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.	3537035	50033	68.3	12.163	730							
Dry Bulb	2441820	41948	57.5	6.559	730			3.8				93
Wet Bulb	2003837	37949	52.0	6.527	730							93
Dew Point	1680547	34189	46.8	8.226	730		5.2					93

USAFETAC FORM AUG 64 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44-45,61-66 (YEARS) DEC (MONTH)

PAGE 1 1800-2000 (HOURS (LST))

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
70/ 69						.1												1	1		
68/ 67				.1	.5													5	5		
66/ 65		.1	1.1	.3	.1													12	12		
64/ 63		1.2	3.6	4.8	1.5	.4												84	84	9	1
62/ 61		1.8	2.3	3.4	.8	.4	.1											65	65	20	12
60/ 59		2.0	4.0	2.0	.8													65	65	42	20
58/ 57		1.8	4.6	3.4	.5	.1												77	77	69	29
56/ 55		1.4	4.5	3.3	.3	.3												71	71	73	46
54/ 53	.3	1.4	4.5	4.9	.8	.1												88	88	78	53
52/ 51		1.0	4.1	1.4	.4													50	50	81	75
50/ 49		1.5	3.7	2.2	.4	.1												58	58	81	63
48/ 47		1.1	1.1	3.4	.1	.3												44	44	78	60
46/ 45		1.1	5.1	3.1	1.2	.1												78	78	47	107
44/ 43		.1	1.4	1.2	.4													23	23	40	59
42/ 41			.4	.1														4	4	53	30
40/ 39		.4	.5															7	7	35	37
38/ 37																				20	43
36/ 35																				6	36
34/ 33																					12
32/ 31																					21
30/ 29																					15
28/ 27																					8
26/ 25																					3
24/ 23																					2
TOTAL	.3	14.9	40.8	33.7	8.1	2.0	.1											732		732	732
																		732		732	

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.	4052008	53894	73.6	10.721	732							
Dry Bulb	2212028	39974	54.6	6.307	732			.8				93
Wet Bulb	1880998	36806	50.3	6.448	732							93
Dew Point	1603160	33766	46.1	7.897	732		6.2					93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33206 (STATION) ATHENS GREECE/ATHINAI APT (STATION NAME) 44,61-66 (YEARS) DEC (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
68/ 67			.2															1	1		
66/ 65			1.4	.9	.3													17	17		
64/ 63		1.2	1.9	3.7	1.7													55	55	8	
62/ 61		2.6	2.5	2.2	.6													51	51	20	13
60/ 59		1.4	1.5	1.4	.3	.5												33	33	32	20
58/ 57		2.2	2.2	3.9	.2													54	54	47	24
56/ 55		3.3	4.5	1.7	.5													64	64	47	34
54/ 53	.3	3.7	4.2	3.3	.3													76	76	54	33
52/ 51		1.9	6.8	1.5														66	66	94	47
50/ 49		1.5	4.3	.9														44	44	51	73
48/ 47		1.4	2.8	2.3	.5													45	45	92	57
46/ 45		1.4	8.8	4.0	.5													95	95	31	86
44/ 43			1.5	1.9	.2													23	23	38	52
42/ 41		.3	1.4	.8	.2													17	17	65	37
40/ 39			.5															3	3	35	36
38/ 37		.2	.2															2	2	20	42
36/ 35																				12	29
34/ 33																					16
32/ 31																					24
30/ 29																					9
28/ 27																					12
26/ 25																					2
TOTAL	.3	21.1	44.6	28.5	5.1	.5												646	646	646	646

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.	3754964	48810	75.6	10.163	646							
Dry Bulb	1861387	34421	53.3	6.509	646			.1				93
Wet Bulb	1605015	31913	49.4	6.648	646							93
Dew Point	1382391	29439	45.6	7.949	646		6.8					93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MEANS AND STANDARD DEVIATIONS

STATION — STATION NAME — YEARS 44-46,51-60

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	43.7	47.9	51.0	57.2	64.7	73.6	77.7	79.2	71.4	61.7	53.6	46.7	61.4
	S D	4.721	5.243	5.755	4.547	4.841	4.169	3.412	3.653	4.344	5.436	5.423	4.366	11.791
	TOTAL OBS	549	564	651	631	651	646	651	651	629	631	594	651	7307
03-05	MEAN	43.3	47.7	49.9	55.3	62.9	71.2	77.9	76.2	69.7	59.7	53.3	45.5	60.8
	S D	4.739	5.143	5.543	4.587	4.055	4.297	3.434	3.542	4.104	5.547	5.483	4.902	11.467
	TOTAL OBS	594	547	651	632	651	626	651	651	615	642	644	732	7636
06-08	MEAN	46.8	47.4	49.8	55.4	62.1	71.7	78.1	77.5	70.1	64.0	54.7	51.3	61.3
	S D	5.196	5.164	5.917	5.039	5.578	4.965	4.138	4.195	4.598	5.200	5.961	4.945	12.353
	TOTAL OBS	548	582	735	722	651	627	651	651	630	644	630	731	7960
09-11	MEAN	49.7	51.3	55.3	62.7	70.7	79.2	83.4	84.2	77.1	69.4	63.3	54.6	66.6
	S D	5.516	5.397	5.439	4.363	5.066	5.262	4.151	4.768	5.144	5.264	5.937	4.764	13.112
	TOTAL OBS	550	584	736	714	651	626	648	651	630	644	645	732	7311
12-14	MEAN	53.9	55.3	58.6	65.2	73.4	82.1	87.1	88.2	81.1	72.4	66.5	58.1	70.3
	S D	6.654	6.566	6.516	4.743	6.604	5.728	4.458	5.572	5.402	6.511	6.182	6.644	13.171
	TOTAL OBS	551	584	74	718	651	626	649	649	630	642	645	732	7318
15-17	MEAN	53.7	55.1	58.3	65.3	73.2	82.2	87.8	88.8	81.1	71.4	66.1	57.5	69.9
	S D	6.984	6.883	6.568	4.774	6.794	5.896	4.012	5.443	5.520	5.957	5.796	6.559	13.437
	TOTAL OBS	551	581	737	716	651	627	650	651	630	626	600	730	7249
18-20	MEAN	52.9	52.1	55.7	62.5	71.5	79.3	84.7	84.8	77.1	67.9	63.2	54.6	66.7
	S D	6.592	6.362	6.357	4.563	6.116	5.531	4.017	5.081	5.357	6.331	5.229	6.307	13.187
	TOTAL OBS	547	584	741	717	649	627	651	651	606	587	562	732	7754
21-23	MEAN	47.9	50.3	52.9	59.3	67.3	75.7	80.5	80.4	73.6	65.7	61.2	53.3	64.1
	S D	5.557	5.940	5.467	4.257	5.145	4.406	3.600	3.911	4.695	5.355	5.437	6.509	12.232
	TOTAL OBS	548	526	736	687	651	624	650	651	606	585	564	646	7544
ALL HOURS	MEAN	49.9	51.1	54.1	60.8	68.5	77.1	82.0	82.3	75.2	67.1	62.1	54.3	65.1
	S D	7.246	6.894	6.676	5.994	6.895	6.413	5.871	6.456	6.559	6.510	6.548	7.053	13.072
	TOTAL OBS	5191	4491	5696	5534	5206	5009	5201	5206	4956	5001	4893	5685	62071

DATA PROCESSING DIVISION
USAF ETAC
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MEANS AND STANDARD DEVIATIONS

[illegible] TEMPERATURE DEG F FOR [illegible] SFC OBS

332 [illegible] AT ZRH 44-46,61-66
STATION STATION NAME YEARS

HRS (L S T)		JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	44.5	45.1	47.1	52.[illegible]	57.3	64.1	66.[illegible]	67.[illegible]	62.6	56.[illegible]	50.[illegible]	46.[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	3.814	3.741	[illegible]	3.987	4.387	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	649	564	651	63[illegible]	651	626	651	651	569	651	594	[illegible]	7[illegible]
03-05	MEAN	44.[illegible]	44.[illegible]	46.[illegible]	51.[illegible]	57.[illegible]	62.[illegible]	65.[illegible]	65.7	61.6	57.7	54.9	45.[illegible]	55.[illegible]
	S D	[illegible]	[illegible]	[illegible]	4.384	3.779	[illegible]	[illegible]	3.629	4.143	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	648	546	651	63[illegible]	651	626	651	651	612	642	644	732	7[illegible]
06-08	MEAN	43.6	43.[illegible]	45.9	51.[illegible]	58.[illegible]	64.[illegible]	66.[illegible]	66.2	61.8	56.[illegible]	55.[illegible]	47.1	55.[illegible]
	S D	[illegible]	[illegible]	[illegible]	4.33[illegible]	[illegible]	[illegible]	[illegible]	3.567	4.073	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	645	561	735	72[illegible]	651	627	651	651	627	644	[illegible]	724	7[illegible]
09-11	MEAN	45.5	46.[illegible]	49.4	54.[illegible]	61.5	67.1	[illegible]	69.2	65.4	61.1	57.7	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	3.887	3.852	[illegible]	3.771	4.053	4.347	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	650	583	737	714	651	626	[illegible]	651	628	644	645	731	7[illegible]
12-14	MEAN	47.[illegible]	49.5	51.4	[illegible]	62.[illegible]	[illegible]	71.1	70.[illegible]	67.4	62.6	59.3	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	3.827	3.914	[illegible]	4.151	4.511	4.949	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	651	[illegible]	74[illegible]	719	651	6[illegible]	649	[illegible]	630	640	645	731	7[illegible]
15-17	MEAN	47.8	48.[illegible]	[illegible]	[illegible]	62.8	[illegible]	71.3	71.1	67.5	62.[illegible]	59.3	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	3.911	[illegible]	[illegible]	4.139	4.573	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	650	582	737	716	651	627	[illegible]	651	630	626	[illegible]	735	7[illegible]
18-20	MEAN	46.2	[illegible]	49.9	[illegible]	61.6	[illegible]	[illegible]	69.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	4.022	4.113	[illegible]	4.132	4.377	4.867	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	647	584	741	717	649	627	651	651	606	567	562	732	7754
21-23	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	648	526	706	687	651	624	650	651	606	585	564	646	7544
ALL HOURS	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	5191	4490	5697	5534	5206	5009	5201	5206	4948	4999	4893	5680	62054

1210 WS FORM JUL 64 0-89-5 (OL-1)

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MEANS AND STANDARD DEVIATIONS

332 [illegible] [illegible] AP [illegible] 44-45,61-66

STATION | STATION NAME | YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	47.1	53.1	58.1	[illegible]	60.6	56.5	50.1	5[illegible].7	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	649	3[illegible]4	[illegible]51	53[illegible]	[illegible]21	[illegible]26	[illegible]21	651	629	[illegible]41	[illegible]04	[illegible]53	[illegible]5[illegible]7
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]43	[illegible]46	[illegible]62	[illegible]6[illegible]	[illegible]21	[illegible]20	[illegible]51	651	[illegible]12	[illegible]42	[illegible]44	[illegible]37	[illegible]7[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]64	[illegible]61	[illegible]73	[illegible]7[illegible]	[illegible]51	[illegible]6[illegible]7	[illegible]51	[illegible]51	[illegible]27	[illegible]44	[illegible]39	[illegible]72	[illegible]7[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]-11	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]52	[illegible]83	[illegible]37	[illegible]13	[illegible]21	[illegible]62[illegible]	[illegible]43	651	[illegible]28	[illegible]44	[illegible]42	[illegible]21	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12-14	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]21	[illegible]86	[illegible]74[illegible]	[illegible]71[illegible]	[illegible]21	[illegible]626	[illegible]49	649	[illegible]20	[illegible]64[illegible]	[illegible]43	[illegible]31	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15-17	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]29	[illegible]81	[illegible]37	[illegible]71[illegible]	[illegible]21	[illegible]6[illegible]7	[illegible]50	651	630	626	[illegible]00	[illegible]73	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18-20	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	647	584	741	717	649	627	651	651	606	587	562	732	77[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21-23	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	648	[illegible]26	[illegible]06	687	651	624	650	651	606	585	564	646	7[illegible]4
ALL HOURS	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]191	[illegible]489	[illegible]697	[illegible]534	[illegible]200	[illegible]00[illegible]	[illegible]201	[illegible]206	[illegible]948	[illegible]999	[illegible]993	[illegible]68[illegible]	[illegible]2[illegible]53

2

RELATIVE HUMIDITY

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%		
TOTALS												

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

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RELATIVE HUMIDITY

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%		
TOTALS		100.0	100.0	99.9	99.7	99.0	91.2	55.9	20.2	5.3	71.4	51.3

2

RELATIVE HUMIDITY

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%		
TOTALS												

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

2

RELATIVE HUMIDITY

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%		
		100.0	100.0	100.0	100.0	96.3	72.7	49.1	25.4	9.8	56.4	5497

USAF ETAC FORM AUG 64 0-87-5 (OL I)

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RELATIVE HUMIDITY

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%		
TOTALS		100.0	100.0	95.7	93.0	81.9	64.1	38.6	14.2	1.5	64.6	55.4

2

RELATIVE HUMIDITY

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%		
TOTALS		100.0	99..	9..7	90.3	7..7	61.7	35.4	11.6	.9	62.9	52..

2

RELATIVE HUMIDITY

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%		
	00-0	100.0	100.0	99.7								
		100.0	100.0	100.0				28.4				
	12-0	100.0	100.0	99.4				16.7				
	00-11	100.0	99.[illegible]	98.0	77.[illegible]							
	12-11	100.0	99.[illegible]		69.[illegible]			5.6				
	00-11	100.0	98.[illegible]	95.[illegible]	69.1							
	12-11	100.0	99.[illegible]	99.1	73.[illegible]			17.1				
	00-23	100.0	100.0	97.9								
TOTALS		100.0	99.[illegible]	94.0	42.3	54.3	41.7	17.0	3.6	.2		500

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RELATIVE HUMIDITY

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%		
		100.0	100.0	99.5	[illegible]	[illegible]	55.7	23.7	[illegible]		[illegible]	[illegible]
		100.0	100.0	99.5	[illegible]	[illegible]	[illegible]	4.3	[illegible]		[illegible]	
		100.0	100.0	99.5	[illegible]	[illegible]	[illegible]	7.0	[illegible]		[illegible]	[illegible]
		100.0	99.[illegible]	91.7	[illegible]	4[illegible]	17.3	5.2			[illegible]	[illegible]
		99.8	98.7	[illegible]	[illegible]	42.1	17.3	2.5			43.[illegible]	[illegible]
		[illegible]	96.[illegible]	[illegible]	55.1	32.[illegible]	13.4	3.5	[illegible]		44.[illegible]	[illegible]
		100.0	[illegible]	88.[illegible]	[illegible]	32.[illegible]	21.3	9.2	[illegible]		[illegible]	[illegible]
		100.0	99.7	[illegible]	77.1	44.4	30.2	15.7	[illegible]		[illegible]	[illegible]
TOTALS		100.0	99.3	92.7	72.7	49.1	25.4	9.0	1.1		50.7	5203

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RELATIVE HUMIDITY

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%		
	00-07	100.0	100.0	[illegible]	[illegible]	[illegible]	31.2	15.0	[illegible]		59.7	[illegible]
	[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	13.1	[illegible]		[illegible]	[illegible]
	[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	9.4	[illegible]		[illegible]	[illegible]
	[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.0	[illegible]		[illegible]	[illegible]
	[illegible]	100.0	[illegible]	77.2	[illegible]	[illegible]	[illegible]	1.7			[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	76.5	51.5	[illegible]	12.6	2.3	[illegible]		[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.0	7.0	[illegible]		[illegible]	[illegible]
	[illegible]	100.0	100.0	[illegible]	[illegible]	51.0	29.5	12.9	2.6	[illegible]	[illegible]	[illegible]
TOTALS		100.0	98.1	89.7	70.1	46.2	24.6	8.6	1.4	[illegible]	49.7	[illegible]

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RELATIVE HUMIDITY

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%		
TOTALS												

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RELATIVE HUMIDITY

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%		
TOTALS		100.0	99.9	99.8	97.2	87.4	67.9	40.9	13.1	1.0	66.4	4999

2

RELATIVE HUMIDITY

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%		
TOTALS		100.0	100.0	100.0	99.4	9 .0	84.4	63.3	33.3	4.1	7 .	

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[illegible]
[illegible]
[illegible]
ASHEVILLE, NORTH CAROLINA

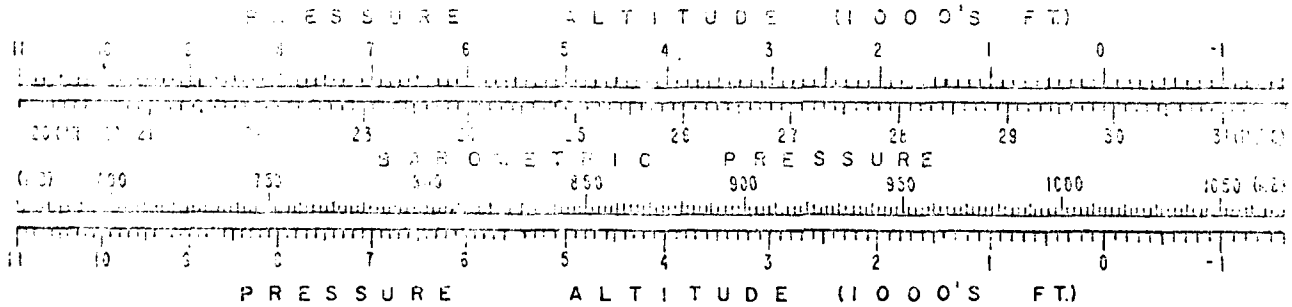
PART F PRESSURE SUMMARY

Presented in this part are [illegible] giving the number of hourly observations, and total number of occurrences of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the city's [illegible] time. The same observations are also provided at the bottom of the [illegible] for all hours combined. All years of data available are combined in each of these tables, although the overall [illegible] is limited to January 1948 through December 1960 because of changes in reporting practices before and after these dates.

1. Station pressure in inches of mercury. 1946 ONLY

2. Sea-level pressure in millibars.

Provided also is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

STATION _____ STATION NAME _____ YEARS _____

HRS (L S T)		JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
	S. D.													
	TOTAL OBS													
11	MEAN													
	S. D.													
	TOTAL OBS													
14	MEAN													
	S. D.													
	TOTAL OBS													
17	MEAN													
	S. D.													
	TOTAL OBS													
20	MEAN													
	S. D.													
	TOTAL OBS													
23	MEAN													
	S. D.													
	TOTAL OBS													
ALL HOURS	MEAN													
	S. D.													
	TOTAL OBS													

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RELATIVE HUMIDITY

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%		
TOTALS												

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

MEANS AND STANDARD DEVIATIONS

STATION _____ STATION NAME _____ YEARS _____

HRS LST		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S D													
	TOTAL OBS													
	MEAN		[illegible]		29.14									[illegible]
	S D		[illegible]											[illegible]
	TOTAL OBS		1											1
	MEAN		29.941	29.77	29.99									[illegible]
	S D		.193	.253	.184									[illegible]
	TOTAL OBS		27	25	3									55
	MEAN		29.947	29.952	30.014									[illegible]
11	S D		.193	.243	.157									.194
	TOTAL OBS		27	29	29									85
	MEAN		29.94	29.913	29.97									[illegible]
14	S D		.172	.244	.160									.199
	TOTAL OBS		27	25	30									82
	MEAN		29.906	29.911	29.958									[illegible]
17	S. D.		.175	.252	.151									.196
	TOTAL OBS		27	28	30									85
	MEAN		29.935	29.93	29.963									[illegible]
20	S D.		.176	.241	.149									.192
	TOTAL OBS		27	3	29									86
	MEAN													
23	S. D.													
	TOTAL OBS													
	MEAN		29.930	29.938	29.984									29.951
ALL HOURS	S D		.184	.239	.155									.196
	TOTAL OBS		147	142	149									438

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END

DATE
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10-80

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